Draft

RANCH WATER FILTRATION PLANT PROJECT

Initial Study/Mitigated Negative Declaration

Prepared for
Santa Margarita Water District

February 2021

ESA

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Initial Study/Mitigated Negative Declaration

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ENVIRONMENTAL CHECKLIST

Initial Study Checklist

1. Project Title:	Ranch Water Filtration Plant Project
2. Lead Agency Name and Address:	Santa Margarita Water District 26111 Antonio Parkway Rancho Santa Margarita, CA 92688
3. Contact Person and Phone Number:	Don Bunts Deputy General Manager (949) 459-6602
4. Project Location:	Orange County (see Section 1.2, below)
5. Project Sponsor's Name and Address:	Same as Lead Agency, above
6. General Plan Designation(s):	Public Facilities
7. Zoning:	Agriculture and Planned Community

8. Description of Project:

The Santa Margarita Water District (SMWD) is proposing to construct the Ranch Water Filtration Plant (WFP), new conveyance pipelines, and either the refurbishment or cleaning of an existing water conveyance pipeline (proposed project). The pipelines would convey groundwater from existing wells to the new WFP for treatment of groundwater to potable water standards. The proposed project would optimize the use of groundwater for beneficial use by SMWD customers and reduce the region's dependence on imported water.

9. Surrounding Land Uses and Setting:

Residential and Undeveloped Areas (See Section 1.2, Project Location and Setting, below for more information)

10. Other public agencies whose approval is required:

See Section 1.8, Discretionary Approvals Required for the Project, below.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

See Section 3.18, Tribal Cultural Resources, below.

RANCH WATER FILTRATION PROJECT
Initial Study/Mitigated Negative Declaration

1.0 Project Description

1.1 Introduction

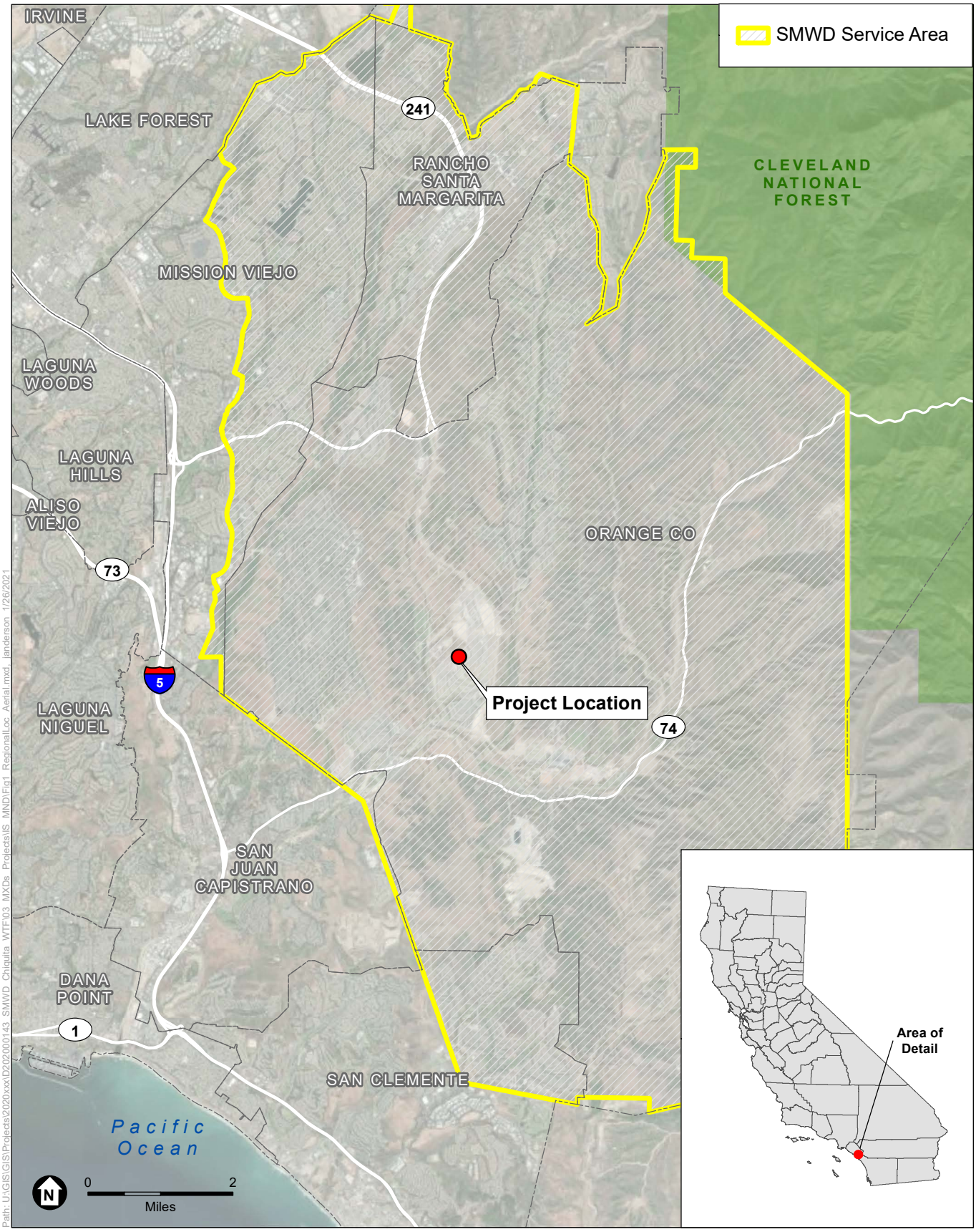
The Santa Margarita Water District (SMWD) is proposing to construct the Ranch Water Filtration Plant (WFP), new conveyance and discharge pipelines, and refurbish an existing water conveyance pipeline (proposed project). The new and refurbished pipelines would convey groundwater from existing wells to the new WFP for treatment of groundwater to potable water standards. The proposed project would optimize the use of groundwater for beneficial use by SMWD customers and reduce the region's dependence on imported water. This Draft IS/MND evaluates construction and operation of the proposed Ranch WFP and pipeline refurbishment.

1.2 Project Location and Setting

The project site is located adjacent to Chiquita Canyon, in unincorporated southern Orange County (**Figure 1).** The proposed WFP would be located on an undeveloped portion of a larger parcel that is owned by SMWD and is adjacent to the existing Chiquita Water Reclamation Plant (CWRP). The parcel is located at 29793 Ortega Highway (**Figure 2**). The proposed project is located approximately 1.5 miles north of Ortega Highway and 1 mile east of Antonio Parkway. The project site is bounded by the CWRP to the north, undeveloped vegetated land to the west and east, and residential to the south. Residential uses are located approximately 500 feet away from the project site. Access to the project site is provided via an existing private ranch road, Chiquita Access Road.

1.3 Project Background

SMWD provides water and wastewater treatment services to approximately 170,000 people within an area of 62,674 acres. The SMWD service area is bounded on the north by El Toro Water District (ETWD), Irvine Ranch Water District (IRWD), and Trabuco Canyon Water District (TCWD), on the east by the Cleveland National Forest, on the south by the City of San Clemente and the United States Marine Corps Camp Pendleton, and on the west by the City of San Juan Capistrano and Moulton Niguel Water District (MNWD). SMWD is responsible for inter-agency coordination and long range planning to meet future water supply and wastewater treatment needs for its service area. Portions of the cities of Mission Viejo, Rancho Santa Margarita, San Clemente and the unincorporated communities of Coto de Caza, Las Flores, Ladera Ranch, Sendero, and Esencia as well as the remaining undeveloped portion of the Rancho Mission Viejo are within SMWD's service boundary (SMWD 2020).

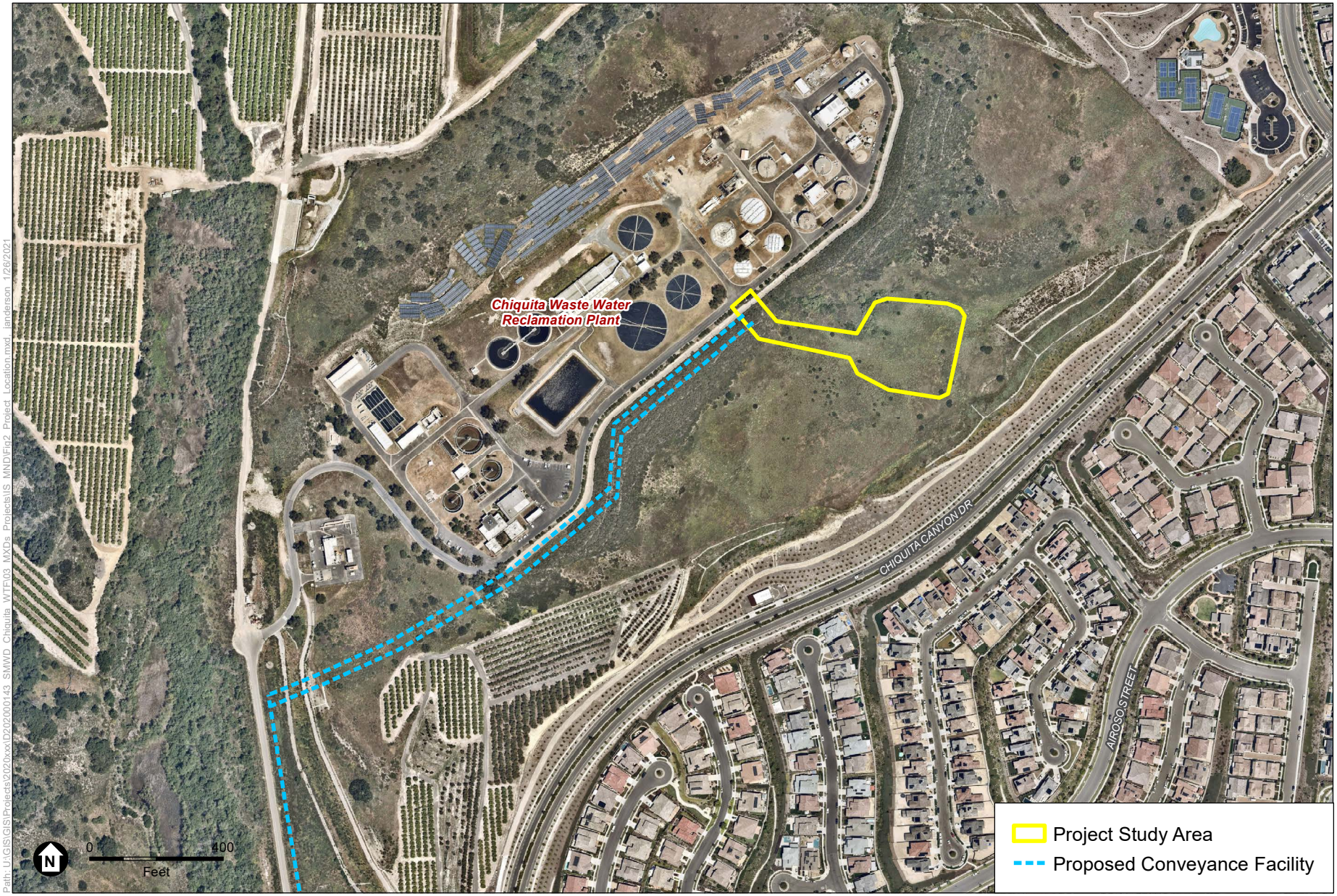


SOURCE: ESRI

Ranch Water Filtration Plant Project

Figure 1
Regional Location

ESA



SOURCE: Nearmap, 2020.

Ranch Water Filtration Plant Project

Figure 2
Project Location

ESA

SMWD's primary water supply is imported water supplied by the Metropolitan Water District of Southern California (Metropolitan) through the Municipal Water District of Orange County (MWDOC). Twenty-five percent of SMWD's supply is recycled water and urban runoff while seventy-five percent is imported. The proposed project would develop a sustainable local water supply to reduce reliance on water currently imported to meet exiting demands.

In 2011, SMWD and Rancho Mission Viejo Mutual Water Company (RMV) executed the *Agreement for Lease of Supplemental Water and Provision of Service* recognizing the lease of up to 2,500 acre-feet per year (AFY) of water from RMV to SMWD. The water had previously been used for agricultural purposes on the historic Rancho Mission Viejo (the Ranch) under their riparian rights. As the Ranch has developed from an agricultural area to a residential area, agricultural demands have decreased and the water available to RMV has been used in the non-domestic water distribution system supplying common area irrigation demands within the Ranch Plan area. SMWD adopted a Mitigated Negative Declaration (SCH# 2011091018) in 2011 covering this lease of water from RMV to be used for non-domestic water uses at the Ranch.

Following approval of the proposed WFP, SMWD will approve the First Amendment to the *Agreement for Lease of Supplemental Water and Provision of Service* that will allow the water leased from RMV to be treated and then served to the Ranch as either domestic (potable) or non-domestic (non-potable) water. The groundwater in the San Juan Basin is considered by the State Water Resources Control Board (SWRCB) to be an underground flowing stream and not a traditional ground water aquifer. The anticipated delivery and use of the water within the Ranch Plan area pursuant to the water lease agreement with RMV is consistent with RMV's riparian water rights. The water leased from RMV exhibits poor water quality, including high total dissolved solids (TDS), iron, and manganese concentrations and requires treatment to be able to be introduced into a potable water system. The proposed project will construct a new WFP to enable SMWD to utilize low quality water for potable uses. Future groundwater augmentation projects that may include stormwater capture and recycled water recharge projects may increase the available supplies above the 2,500 AFY provided in the lease agreement. In anticipation for the potential new supplies, the proposed WFP may be expanded from 1,000 AFY to 5,000 AFY.

The new WFP will increase SMWD's water supply reliability through augmenting the use of local water supplies, thereby reducing the reliance on imported water from Metropolitan. In particular, the new potable water source will enable SMWD to amend the existing *Water Supply Reliability Agreement* between SMWD and RMV, augmenting RMV's water reliability portfolio, and allowing SMWD to cancel an option agreement made with the Cucamonga Valley Water District (CVWD) in 2004 for access to dry year supplies. To date, the option for this water has not been needed. The proposed project improves SMWD's water reliability portfolio and replaces the need for the CVWD option.

1.4 Project Objectives

The primary objectives of the proposed project include the following:

- Develop local groundwater supplies consistent with regional groundwater management objectives to reduce the region's dependence on imported water;
- Improve water quality through the implementation of water treatment processes; and,
- Develop a sustainable local water supply to support local beneficial uses.

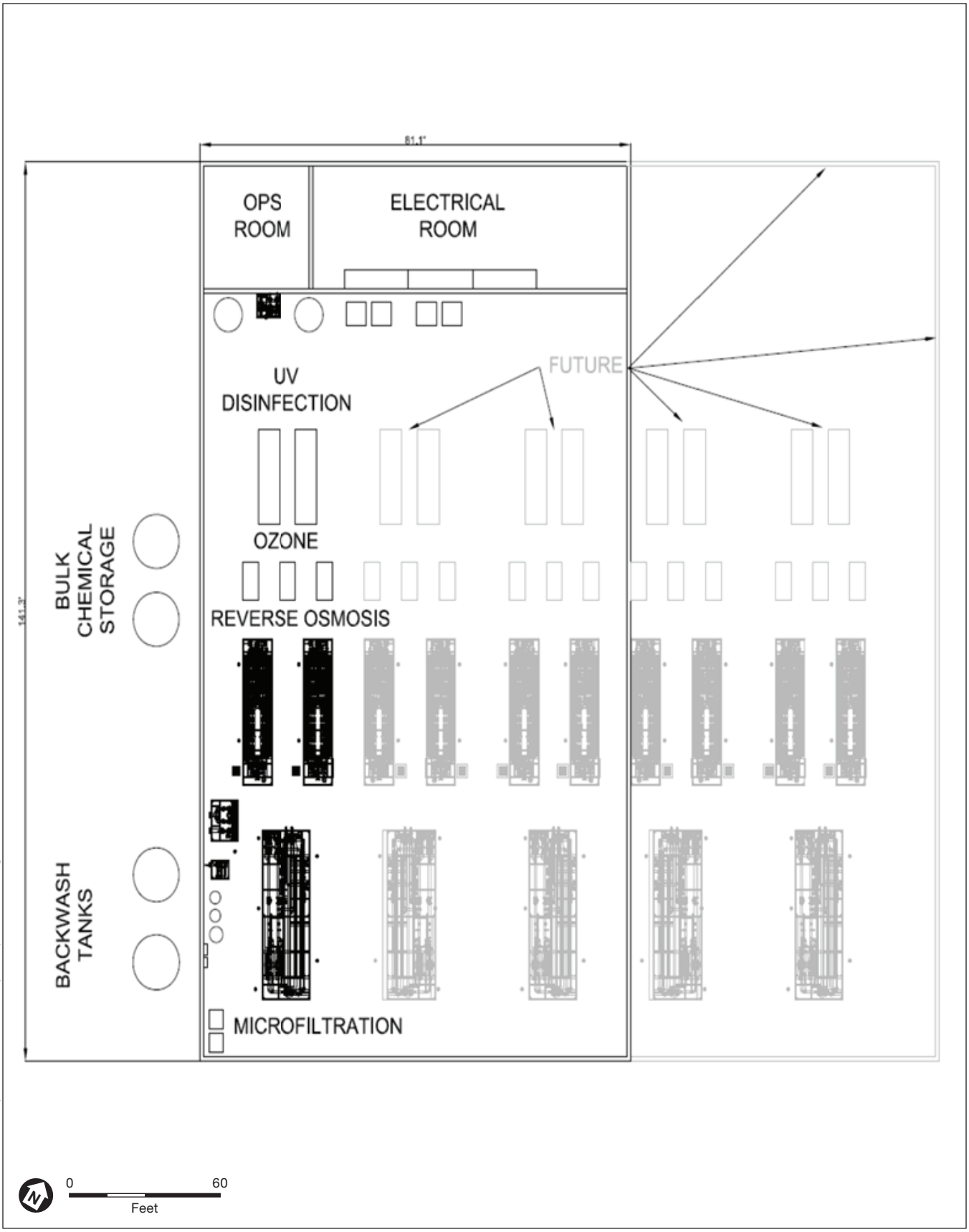
1.5 Project Description

The proposed project develops local potable water supplies consistent with SMWD's Fiscal Year (FY) 2019 Integrated Resources Plan (IRP) as well as the District's 2015 Urban Water Management Plan (UWMP). The initial water supply generated by the project will be between 800 and 1,000 AFY, which represents around four percent of SMWD's potable water demand. Future groundwater augmentation projects that may include stormwater capture and recycled water recharge projects may increase the available supplies above the 2,500 AFY provided in the lease agreement. In anticipation for the potential new supplies, the proposed WFP may be expanded from 1,000 AFY to 5,000 AFY. This may be accomplished by incrementally increasing the amount of water introduced into the basin by 2,500 AFY thereby expanding the yield up to 4,500 AFY. This amount of sustainable, local sourced, water represents 14 percent of SMWD's potable water demands (SMWD 2018).

The proposed project will construct a new WFP needed to meet the requirements of the Safe Drinking Water Act and the Long Term 2 Enhanced Surface Water Treatment Rules. The proposed new WFP will include prescreening, iron and manganese removal, ultraviolet disinfection (UV), microfiltration (MF) and Reverse Osmosis (RO) and chloramination. The new WFP will be constructed just south of the existing CWRP facilities on the same property. The treated water will be pumped into SMWD's water transmission mains located directly adjacent to the west side of the project site. The new supply will tie into the Zone II pressure zone pipeline which is a 24-inch pipeline and has the capacity to carry the WFP product water either for immediate use or to an operation reservoir for later use in the system. The waste byproduct of the water treatment processes will be conveyed to the adjacent CWRP for treatment and disposal via the existing ocean outfall. The conceptual layout for the proposed WFP facilities is illustrated in **Figure 3**.

The new WFP facility and pipeline refurbishment would be constructed adjacent to the existing CWRP as shown in Figure 2 and Figure 3 and described further below.

- Supply and Return Pipeline: construction of two approximately 2,000 foot, pipelines that would connect the WFP to the existing water transmission main (refer to Figure 2)
- Refurbished Water Conveyance Pipeline: refurbishment of existing 24-inch conveyance pipeline (refer to Figure 2).
- Proposed Water Filtration Plant Components: operations building, treatment building to house microfiltration and RO membrane filters, UV disinfection, chloramination facilities, backwash water treatment tanks, chemical storage, and electrical equipment. The WFP building would include room for future expansion (refer to Figure 3).



D2020001143.00 - SMWD Chiquita Water Treatment Facility\05 Graphics-GIS-Modeling\02 IS-MND

SOURCE: SMWD 2020

Ranch Water Filtration Plant Project

Figure 3
Chiquita Water Treatment Plant Conceptual Layout

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As noted in Figure 3, an expansion of the proposed WFP may take place at a later date to accommodate increased flows or the addition of recycled water to the groundwater basin. The MF process has been selected as it is anticipated that RO treatment will be required to address elevated TDS levels, eliminate future concerns about possible contaminants of emerging concern and if recycled water is introduced into the basin as an additional source water in the future. Utilizing MF provides the added benefit of being one of the multiple treatment modules that will not have to be abandoned if, and when, recycled water becomes a component or if future drinking water regulations require additional treatment such as for Per-and Polyfluorinated substances (PFAS/PFOS) removal, the RO portion can effectively be added. In addition, it is anticipated that disinfection using chloramination will be implemented to eliminate any biological elements from entering the drinking water system and to match the disinfectant that is used in SMWD's current drinking water system. Phase 1 would achieve treatment capacity of 1,000 AFY and produce up to 900 AFY. Future phases that may include recycled water could install addition treatment capacity and process to produce up to 4,500 AFY.

The WFP would be designed to be compatible with existing buildings onsite at the CWRP. The proposed structures would be no larger than 40-feet in height, consistent with the local height restrictions. The proposed project would include a computerized supervisory control and data acquisition (SCADA) system to allow for remote control and monitoring of equipment, in addition to providing local control and monitoring. The WFP SCADA system would be integrated into SMWD's existing districtwide SCADA system, which is used to communicate with SMWD facilities and ensure coordination and proper operation of SMWD facilities and systems throughout the service area.

1.6 Construction Characteristics

Construction of the proposed WFP would include site clearing, excavation, grading, treatment plant construction, paving and site restoration. Existing underground pipelines would remain in place, unless they would interfere with grading or pipeline refurbishment. Architectural and color elements of the WFP would be designed to blend in with the surrounding landscape and fit in with the visual character of the area which includes the existing CWRP.

The project would include new supply and return conveyance pipelines to transfer treated water to the service area. The system would include pipelines from the WFP to the existing transmission main. On average, 100–200 feet of pipeline would be installed per day. Construction would involve trenching using a conventional cut-and-cover technique. The trenching technique would include saw cutting of the pavement where applicable, trench excavation, pipe installation, backfill operations, and resurfacing to the original condition. Open trenches would be between approximately 4 and 6 feet wide and 6 to 8 feet deep. Excavation depths would vary depending on location of existing utilities. The pipelines would be installed within the same trench at the same time. Off-site construction staging areas would be identified by contractors for pipe lay-down, soil stockpiling, and equipment storage.

The construction equipment needed for pipeline installations generally includes: backhoes, excavators and dump trucks. Typically, 10 to 15 workers would be required for pipeline installations. Excavated suitable soils would be reused as backfill and other soils would be disposed of off-site.

Rehabilitation of the existing 24-inch pipeline that would connect the new WFP to a repurposed existing recycled water pipeline would be rehabilitated through sliplining technique.[1] The 24-inch existing pipeline may be sliplined with a carrier pipe (inserted within the 24-inch pipe). The rehabilitated 24-inch pipe will connect to the WFP via two new pipelines to be installed along the base of the hillside next to the CWRP. The new pipelines would be approximately 1,250 feet in length installed using cut and fill trenching methods. Once installed the pipeline corridors would be re-vegetated. One of the new pipelines would convey raw well water to the WFP, and the other would convey treated water to the distribution system. A third pipeline would convey brine from the WFP to the CWRP. Excavated soils would be reused as backfill and otherwise disposed offsite. A maximum of 5,000 cubic yards of soils would be hauled off site. If it is determined that the condition and capacity of the pipeline is in optimal conditions during pre-construction inspections, then sliplining will not be required. The pipeline would be disinfected to meeting water quality requirements for conveying water to the WFP.

1.7 Operation and Maintenance Characteristics

1.7.1 Operations and Maintenance Staffing

Operation of the proposed project will require two to three staff members to operate and monitor the WFP's activities. The proposed WFP would require periodic maintenance that would be provided by existing District staff that are currently providing services at the CWRP. The WFP will be on a constant maintenance schedule similar to all of SMWD's mechanical equipment. The conveyance pipeline will be monitored for any disruptions in operation but typically require maintenance activities once every five to ten years. The proposed facilities would be supplied with electrical power from San Diego Gas and Electric (SDG&E).

1.7.2 Chemicals and Hazardous Materials

Operation of the proposed WFP would involve onsite chemical use and storage. Chemicals include: Aqua Ammonia, Sodium Chlorite, Chlorine Dioxide, Sodium Hydroxide, Ferric Chloride, Hydrochloric Acid, Citric Acid, Sodium Bisulfite, and Sodium Hypochlorite. Chemicals would be stored in the proposed dedicated chemical storage areas either within or directly adjacent to the treatment building. Each chemical would be stored in aboveground tanks in a dedicated containment area with secondary containment areas to confine accidental spills and prevent exposure to the environment. The containment areas would be sized to accommodate storage tank volumes and sprinkler system operations and/or other potential liquid sources to prevent accidental spills.

[1] The pipeline rehabilitation method sliplining uses High Density Polyethylene (HDPE) with the rolldown method, or traditional sliplining with fusible polyvinyl chloride (PVC). The sliplining method maximizes the internal diameter of the pipe, which maximizes the benefit of utilizing the existing inactive 18 and 24-inch inch transmission main.

1.8 Discretionary Approvals Required for the Project

Implementation of the proposed project would require the following approvals:

- South Coast Air Quality Management District - Permit to Construct and Operate
- State Water Resources Control Board - Construction General Permit and SWPPP Approval
- Backwash Discharge Permit – Amend existing NPDES permit No. R9-2012-0012 as Amended by Orders Nos. R9-2014-01015 and R9-2017-0013 NPDES No. CA0107417 to allow for the discharge of backwash water generated from the water treatment process
- Amend Existing Permit to Operate – Amend existing Permit to Operate Permit No. 05-08-03P-011 to allow for the inclusion of the treated effluent into the District's existing distribution system (CA3010101)
- U.S. Corps of Engineers – Clean Water Act Section 404 Permit (if jurisdictional features are affected)
- Regional Water Quality Control Board – Clean Water Act Section 401 Certification (if jurisdictional features are affected)
- Approve First Amendment to Agreement for Lease of Supplemental Water and Provision of Service
- California Department of Fish and Wildlife – CA Fish and Game Code Section 1602 Streambed Alteration Agreement (if jurisdictional features are affected)

1.9 References

County of Orange, 2004. Draft Program Environmental Impact Report No. 589. The Ranch Plan, General Plan Amendment/Zone Change (PA 01-114), State Clearinghouse Number 2003021141. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=45926, accessed August 2020.

County of Orange, 2015a. Addendum to Final EIR Nos. 584 and 589, The Ranch Plan, "F" Street Alignment (Cow Camp Road to Oso Parkway), Permit ST14005. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=64727, accessed August 2020.

County of Orange, 2015b. Addendum 3.1 to Final EIR Nos. 584 and 589, The Ranch Plan, Planning Areas 3 and 4. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=45686, accessed August 2020.

SMWD, 2018. *Santa Margarita Water District FY 2019 Integrated Resources Plan*. June 6, 2018.

SMWD, 2020a. *Upper San Juan Creek Stormwater Capture, Infiltration and Potable Reuse Project*. June 2020.

SMWD, 2020b. 2020 Water Quality Report. Available online at: https://www.smwd.com/DocumentCenter/View/2761/2020-Water-Quality-Report, accessed July 2020.

SMWD, 2011. *Supplemental Water Lease Project Mitigated Negative Declaration*. November 2011.

2.0 Environmental Factors Potentially Affected

The environmental factors checked below include impacts that are "Less Than Significant with Mitigation Incorporated." There are no environmental factors that have an impact that is identified as a "Potentially Significant Impact" because all potential significant impacts can be reduced to less than significant with the incorporation of mitigation measures.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☐ Energy
☒ Geology/Soils/Seismicity	☐ Greenhouse Gas Emissions	☒ Hazards & Hazardous Materials
☐ Hydrology/Water Quality	☐ Land Use/Planning	☐ Mineral Resources
☐ Noise	☐ Population/Housing	☐ Public Services
☐ Recreation	☐ Transportation	☐ Tribal Cultural Resources
☐ Utilities/Service Systems	☒ Wildfire	
☒ Mandatory Findings of Significance		

DETERMINATION:

On the basis of this IS:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature	Date
Don Bunts, Deputy General Manager	Santa Margarita Water District
Printed Name	For

3.0 Environmental Analysis

Sections 3.1 through 3.21 analyze the potential environmental impacts associated with the project. The environmental issue areas that are evaluated are:

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology, Soils, and Seismicity
- Greenhouse Gas Emissions
- Hazards/Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities/Services Systems
- Wildfire
- Mandatory Findings of Significance

The environmental analysis in the following sections is patterned after the CEQA Guidelines Appendix G, Environmental Checklist (hereafter referred to as the Initial Study Checklist or IS Checklist), which was revised by the Office of Planning and Research on December 28, 2018, and used by SMWD in its environmental review process. The IS Checklist will identify and briefly explain the environmental effects of the project. For any effects that are determined to be potentially significant, the IS Checklist will identify and evaluate feasible measures that may be incorporated into the project to avoid or mitigate any adverse impacts.

For the evaluation of potential impacts, the questions in the IS Checklist are stated and an answer is provided according to the analysis undertaken as part of the IS. The analysis considers the long-term, direct, and indirect impacts of the development. To each question, there are four possible responses:

- **No Impact.** The project will not have any measurable environmental impact on the environment.
- **Less than Significant Impact.** The project will have the potential for impacting the environment, although this impact will be below established thresholds that are considered to be significant.
- **Less than Significant with Mitigation Incorporated.** The project will have the potential to generate impacts, which may be considered as a significant effect on the environment, although mitigation measures or changes to the development's physical or operational characteristics can reduce these impacts to levels that are less than significant.
- **Potentially Significant Impact.** The project could have impacts, which may be considered significant, and therefore additional analysis is required to identify mitigation measures that could reduce potentially significant impacts to less than significant levels.

The following is a discussion of potential project impacts as identified in the IS/Environmental Checklist. Explanations are provided for each item.

3.1 Aesthetics

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
1.	**AESTHETICS — Except as provided in Public Resources Code Section 21099, would the project:**				
a)	Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c)	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
d)	Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	☐	☐	☒	☐

Environmental Evaluation

Would the project:

a) Have a substantial adverse effect on a scenic vista?

Less Than Significant Impact. Scenic vistas are defined as expansive views of distant landforms and aesthetic features from public vantage points, including areas designated as official scenic vistas along roadway corridors or otherwise designated by local jurisdictions. The project area is within unincorporated Orange County. The project area is not officially designated as a scenic vista in the County of Orange Scenic Highway Plan (County of Orange 2005a). Accordingly, the project will not have a substantial adverse effect on a scenic vista.

Short-term construction impacts would include: equipment staging; site preparation, excavation, water treatment facilities installation; conveyance facilities installation; rehabilitation and/or cleaning of the existing conveyance pipeline; and site restoration. These construction activities would occur for approximately 15 months. Views of the project site, including the CWRP are not visible from local roadways or residential units in the immediate areas; however, the site would be visible from the Esencia Sport Park to the east. The project site is obstructed by existing topography that is landscaped. Therefore, the proposed construction activities would not have a substantial adverse effect on a scenic vista. Impacts would be less than significant.

Once constructed, the proposed conveyance pipelines would be underground and would not affect any existing views of local scenic vistas. The Ranch WFP treatment facilities would be located above-ground on property owned by SMWD, adjacent to the CWRP. Although, implementation of proposed project would introduce a new industrial facility into the project area, the WFP would be similar in bulk and height of the existing CWRP. Further, the proposed project site is not visible to the public. Therefore, implementation of proposed project would not appear

substantially different than current land uses. Therefore, the proposed project would not result in a substantial adverse effect on a scenic vista and impacts would be considered less than significant.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. A scenic highway is officially designated as a State Scenic Highway when a local jurisdiction adopts a scenic corridor protection program, applies to the California Department of Transportation (Caltrans) for scenic highway approval, and receives notification from Caltrans that the highway has been designated as an official Scenic Highway. Based on a review of the Caltrans State Scenic Highway System Map Database, the project area is not located along an officially Designated State Scenic Highway (Caltrans 2020). The nearest eligible state scenic highway is State Route (SR) 74, the Ortega Highway which is located approximately 1.3 miles southeast of the project area. Therefore, the proposed project would not substantially damage scenic resources such as trees, rock outcroppings, or historic buildings within a state scenic highway. No impacts would occur.

c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less than Significant Impact. Visual character of a project site and its immediate surroundings is defined by existing land uses and the associated natural or built environment, including vegetation, landforms, and structural features. While the project site is not visible from local roadways or residential units, the project site would be visible from public vantage points located east of the site (e.g. Esencia Sport Park). Construction activities associated with the proposed WFP and conveyance pipelines would not potentially impact the visual character and quality of the project area, because construction would be short-term and views of the site from the surrounding areas are screened by topography and landscaping. Accordingly, construction would result in a less than significant impact to the existing visual character or quality of public views of the site and its surroundings.

Once constructed, the conveyance pipelines would be underground and would not degrade the visual character or the quality of public view of the site or its surroundings. The proposed Ranch WFP would include permanent above-ground structures within the project area. As described previously, the WFP will be constructed adjacent to the existing CWRP. The facility would be screened by existing topography and landscape. The proposed project would be designed to be consistent with the bulk and mass of the existing CWRP. Specifically, the structure heights would not exceed the height of surrounding buildings and structures. Therefore, the visual character and quality of the project area would not be degraded. Nor would the project conflict with applicable zoning or other regulations governing scenic quality. Impacts would be less than significant.

d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?

Less than Significant Impact. There are two primary sources of light: light emanating from building interiors that pass through windows and light from exterior sources (e.g., street lighting, parking lot lighting, building illumination, security lighting, and landscape lighting). Depending upon the location of the light source and its proximity to adjacent light-sensitive uses, light introduction can be a nuisance, affecting adjacent areas and diminishing the view of the clear night sky. Light spillage is typically defined as unwanted illumination from light fixtures on adjacent properties.

Existing light and glare sources within the project area include exterior lighting, glass and building materials of the existing CWRP and residential development to the south. Additionally, local roadways contain cars and streetlights that emit light and glare during the day and night. The presence of construction equipment would not introduce new permanent lighting or glare to the project area. No nighttime lighting would be required for construction; therefore, light and glare impacts due to project construction would not occur. Once constructed, the proposed WFP and conveyance pipeline would not result in any impacts to light or glare. The aboveground portions of the Ranch WFP facilities would not have highly reflective surfaces, and would not include large areas of glass on structures/buildings; therefore, the proposed project would have less than significant impacts regarding glare.

The proposed treatment facilities would be located within SMWD property and adjacent to the existing CWRP, which currently contains lighting within the interior and exterior of existing structures. Implementation of the proposed project could result in new exterior nighttime lighting for operational and security purposes within the Ranch WFP. However, the outdoor facility lighting would be similar to the lighting at the CWRP and would be confined to the immediate area and would not be directed into adjacent areas or create light beams into the night sky. Onsite security lighting would not spill off of SMWD property and would not be visible by the residential area south of the project site due to the existing topography and landscaping. Therefore, impacts would be less than significant.

References

California Department of Transportation (Caltrans), 2020. California State Scenic Highway System Map. Available online at: https://www.arcgis.com/apps/webappviewer/index.html?id=2e921695c43643b1aaf7000dfcc19983, accessed October 2020.

County of Orange, 2005a. Scenic Highway Plan. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=8588¸accessed October 2020.

County of Orange, 2005b. County of Orange General Plan, Resources Element. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=40235, accessed October 2020.

3.2 Agricultural and Forest Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
2. AGRICULTURAL AND FOREST RESOURCES — In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. **Would the project:**				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No Impact. Prime Farmland is land which has the best combination of physical and chemical features able to sustain long-term agricultural production. It has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Prime Farmland must have been used for irrigated agricultural production at some time during the four years prior to the mapping date. Farmland of Statewide Importance is similar to Prime Farmland but with minor shortcomings such as greater slopes or less ability to store soil moisture (CDC 2020a). Unique Farmland consists of lesser quality soils used for the production of the state's leading agricultural crops. This land is usually irrigated, but may include non-irrigated orchards or vineyards (CDC 2020b).

The California Department of Conservation (CDC) Farmland Map for Orange County identified the project area as "Urban and Built-up" and "Grazing Land". Urban and Built-up land is occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. Common examples include residential, industrial, commercial, institutional facilities, and water control structures. There are no current areas used for grazing within or near the project site. Further, there is no Prime Farmland, Unique Farmland, or Farmland of Statewide Importance located within the project site (CDC 2020c). The project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use; therefore, no impact would occur.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. A Williamson Act Contract requires private landowners to voluntarily restrict their land to agriculture and compatible open-space uses. The project area does not include land enrolled in a Williamson Act Contract (CDC 2017). The project area is currently zoned as Agriculture and Planned Development. Further, SMWD owns the project site property and it has not been used for agriculture. Therefore, the proposed project would not conflict with any Agricultural zoning designation. No impact would occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. The proposed project would not conflict with existing zoning of forest land or cause rezoning of forest land, timberland, or timberland zoned for Timberland Production. The project area is currently zoned as Agriculture and Planned Development. The project does not involve any changes to current General Plan land use or zoning designations for forest land, or timberland. Additionally, there are no timberland zoned production areas within the project area or immediate surrounding area. Therefore, no impact to forest land or timberland would occur.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. The project area and surrounding areas contain no forest land. As a result, implementation of the proposed project would result in no impacts related to the loss or conversion of forest land to non-forest use.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact. Refer to Section 3.2, *Agricultural and Forest Resources*, Issue 3.2 a) through d) above. The project area includes the existing CWRP and undeveloped open area owned by SMWD. No other adverse impacts to the existing environment would occur from implementation of the proposed project that could result in conversion of farmland to nonagricultural use or forest land to non-forest use. No impact would occur.

References

California Department of Conservation (CDC), 2017. The Williamson Act Status Report, 2016-2017. Available online at: https://www.conservation.ca.gov/dlrp/wa/Documents/stats_reports/2018%20WA%20Status%20Report.pdf, accessed October 2020.

CDC, 2020a. Farmland Mapping and Monitoring Program. Available online at: https://www.conservation.ca.gov/dlrp/fmmp, accessed October 2020.

CDC, 2020b. Important Farmland Categories. Available online at: https://www.conservation.ca.gov/dlrp/fmmp/Pages/Important-Farmland-Categories.aspx, accessed October 2020.

CDC, 2020c. California Important Farmland Finder. Available online at: https://maps.conservation.ca.gov/DLRP/CIFF/, accessed October 2020.

County of Orange, 2015. Orange County General Plan, Land Use Element. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=55705, accessed October 2020.

3.3 Air Quality

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
3.	**AIR QUALITY —** Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations.				
	Would the project:				
a)	Conflict with or obstruct implementation of the applicable air quality plan?	☐	☒	☐	☐
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☒	☐	☐
c)	Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d)	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Discussion

The project area is located adjacent to Chiquita Canyon, in unincorporated southern Orange County and is within the South Coast Air Basin (SCAB). The SCAB is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAB is an approximately 6,600-square-mile coastal plain bounded by the Pacific Ocean to the southwest and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The SCAB includes the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The ambient concentrations of air pollutants are determined by the amount of emissions released by sources and the atmosphere's ability to transport and dilute such emissions. Natural factors that affect transport and dilution include terrain, wind, atmospheric stability, and sunlight. Therefore, existing air quality conditions in the area are determined by such natural factors as topography, meteorology, and climate, in addition to the amount of emissions released by existing air pollutant sources.

Existing Air Quality

SCAQMD maintains monitoring stations within district boundaries that monitor air quality and compliance with associated ambient standards. The project area is located in the Inland Orange County general forecast area and specifically within the Capistrano Valley source receptor area. Currently, the nearest monitoring station to the project area is the Mission Viejo Station (26081 Via Pera Mission Viejo, CA 92691). This station monitors ambient concentrations of carbon monoxide (CO), ozone, respirable particulate matter (PM_{10}) and fine particulate matter ($PM_{2.5}$). The nearest monitoring station that monitors for nitrogen dioxide (NO_2) is the Anaheim station. There are no stations within the Inland Orange County general forecast area that monitors for sulfur dioxide (SO_2). Historical data of ambient ozone, NO_2, CO, PM_{10} and $PM_{2.5}$ concentrations

from these monitoring stations for the most recent 3 years of available data (2017–2019) are shown in **Table 3.3-1**.

TABLE 3.3-1
AIR QUALITY DATA SUMMARY (2017 – 2019) FOR PROJECT AREA

		Monitoring Data by Year		
Pollutant	**Standard[a]**	**2017**	**2018**	**2019**
Ozone – Mission Viejo				
Highest 1 Hour Average (ppm)		0.103	0.121	0.016
Days over State Standard	0.09 ppm	3	2	3
Highest 8 Hour Average (ppm)		0.083	0.088	0.087
Days over National Standard	0.070 ppm	25	9	11
Days over State Standard	0.070 ppm	25	9	11
Carbon Monoxide – Mission Viejo				
Highest 8 Hour Average (ppm)		0.9	0.9	0.8
Days over National Standard	9.0 ppm	0	0	0
Days over State Standard	9.0 ppm	0	0	0
Nitrogen Dioxide – Anaheim				
Highest 1 Hour Average (ppm)			66.0	59.4
Days over National Standard	0.100 ppm	86.4	0	0
Days over State Standard	0.18 ppm	0	0	0
Annual Average (ppm)		64.1	55.8	19.2
Days over National Standard	0.053 ppm	0	0	0
Days over State Standard	0.030 ppm	0	0	0
Particulate Matter (PM_{10}) – Mission Viejo				
Highest 24 Hour Average ($\mu g/m^3$)[b]		58	55	45
Days over National Standard (measured)[c]	150 $\mu g/m^3$	0	0	0
Days over State Standard (measured)[c]	50 $\mu g/m^3$	1	1	0
Annual Average ($\mu g/m^3$)[b]	20 $\mu g/m^3$	18.4	19.0	16.6
Particulate Matter ($PM_{2.5}$) – Mission Viejo				
Highest 24 Hour Average ($\mu g/m^3$)[b]		19.5	20.8	20.8
Days over National Standard (measured)[c]	35 $\mu g/m^3$	0	0	0
Annual Average ($\mu g/m^3$)[b]	12 $\mu g/m^3$	8.11	8.31	7.11

NOTES:

ppm = parts per million; $\mu g/m^3$ = micrograms per cubic meter.

* = Insufficient data available to determine the value.

[a] Generally, state standards and national standards are not to be exceeded more than once per year.

[b] Concentrations and averages represent federal statistics. State and federal statistics may differ because of different sampling methods.

[c] Measurements are usually collected every 6 days. Days over the standard represent the measured number of days that the standard has been exceeded.

SOURCE: SCAQMD 2017, 2018, 2019.

Both the California Air Resources Board (CARB) and United States Environmental Protection Agency (USEPA) use this type of monitoring data to designate areas according to their attainment status for criteria air pollutants. The purpose of these designations is to identify the areas with air quality problems and thereby initiate planning efforts for improvement. The three basic designation categories are nonattainment, attainment, and unclassified. Unclassified is used in an area that cannot be classified on the basis of available information as meeting or not meeting the standards. In addition, the California designations include a subcategory of nonattainment-transitional, which is given to nonattainment areas that are progressing and nearing attainment. The current attainment status for the Orange County portion of the SCAB is provided in **Table 3.3-2**.

TABLE 3.3-2
SOUTH COAST AIR BASIN ATTAINMENT STATUS (ORANGE COUNTY PORTION)

	Attainment Status	
Pollutant	**California Standards**	**Federal Standards**
Ozone	Extreme Nonattainment	Nonattainment
CO	Attainment	Attainment/Maintenance
NO_2	Attainment	Attainment/Maintenance
SO_2	Attainment	Attainment
PM_{10}	Nonattainment	Attainment/Maintenance
$PM_{2.5}$	Nonattainment	Nonattainment
Lead	Attainment	Attainment

SOURCE: CARB, 2019; USEPA, 2020.

Environmental Evaluation

Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

Construction

Less than Significant Impact with Mitigation. The proposed project is located within the SCAB, which is under the jurisdiction of the SCAQMD. As such, SCAQMD's 2016 AQMP is the applicable air quality plan for the proposed project. Projects that are consistent with the regional population, housing, and employment forecasts identified by SCAG are considered to be consistent with the AQMP growth projections, since the forecast assumptions by SCAG forms the basis of the land use and transportation control portions of the AQMP. Additionally, because SCAG's regional growth forecasts are based upon, among other things, land uses designated in general plans, a project that is consistent with the land use designated in a general plan would also be consistent with the SCAG's regional forecast projections, and thus also with the AQMP growth projections.

During construction the proposed project would result in an increase in short-term employment compared to existing conditions. Also, construction employees are typically employees of the construction firm and are not hired specifically for any one construction job. Being relatively

small in number and temporary in nature, construction jobs under the project would not conflict with the long-term employment projections upon which the AQMP is based.

Control strategies in the AQMP with applicability to short-term emissions from construction activities include strategies denoted in the 2016 AQMP as MOB-08 and MOB-10 and are intended to reduce emissions from on-road and off-road heavy-duty vehicles and equipment by accelerating replacement of older, emissions-prone engines with newer engines meeting more stringent emission standards. Construction contractors would be required to comply with the CARB Air Toxic Control Measure that limits heavy duty diesel motor vehicle idling to no more than five minutes at any given location with certain limited exceptions defined in the regulation for equipment in which idling is integral to the function of the equipment or activity (such as concrete trucks and concrete pouring). In addition, contractors would be required to comply with required and applicable BACT and the CARB In-Use Off-Road Diesel Vehicle Regulation to use lower emitting equipment in accordance with the phased-in compliance schedule for equipment fleet operators. The proposed project would not conflict with implementation of these strategies. The proposed project is also required to comply with SCAQMD regulations for controlling fugitive dust pursuant to SCAQMD Rule 403. Compliance with these requirements is consistent with and meets or exceeds the AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities.

As detailed in b) below, construction-related daily emissions have the potential to exceed the SCAQMD threshold of significance for NO_X when all areas are under construction at once. For all other criteria pollutants, emission levels would be below the applicable thresholds of significance. Construction-related daily emissions would be reduced to below the SCAQMD threshold of significance for NOx with the implementation of **Mitigation Measure AIR-1**. As the proposed project's maximum mitigated regional emissions from construction would not exceed the regional thresholds of significance with implementation of mitigation measures, the proposed project would be consistent with the AQMP, and impacts would be reduced to a less-than-significant level.

Operation

Less than Significant Impact. Operation of the proposed project would include permanent employment associated with the operations of the water filtration plant. The project is anticipated to increase the number of employees at the WFP by approximately 3 full time employees. This net increase in employees would represent a negligible increase with respect to growth in employees projected for the region in SCAG's 2016-2040 RTP/SCS, between 2020 and 2040 (SCAG 2016), which forms the basis of the growth projections in the 2016 AQMP. The project would therefore, also be consistent with the growth projections as contained in Orange County's General Plan, and ultimately consistent with the growth projections in the AQMP.

In addition, implementation of the proposed project will enable SMWD to amend the existing *Water Supply Reliability Agreement* between SMWD and RMV, augmenting RMV's water reliability portfolio, and allowing SMWD to cancel an option agreement made with the Cucamonga Valley Water District (CVWD) in 2004 for access to dry year supplies. To date, the option with CVWD for this water has not been needed. The proposed project improves SMWD's

water reliability portfolio and replaces the need for the CVWD option. Replacing the need to import dry year supplies with local groundwater supplies increases RMV's water supply reliability. It does not increase demands or provide additional water to support unplanned growth.

Projects, uses, and activities that are consistent with the applicable growth projections and control strategies used in the development of the AQMP would not jeopardize attainment of the air quality reductions identified in the AQMP, even if their emissions exceed the SCAQMD's thresholds of significance (SCAQMD 1993). The project would not obstruct implementation of the 2016 AQMP, as discussed below under Thresholds (b), (c), and (d), since its regional and local operational emissions would be less than significant.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard?

Construction

Less than Significant Impact with Mitigation. Construction of the proposed project has the potential to generate temporary regional criteria pollutant emissions through the use of heavy-duty construction equipment, such as excavators and forklifts, through vehicle trips generated by workers and haul trucks traveling to and from the proposed project site, and through building activities such as the application of paint and other surface coatings. In addition, fugitive dust emissions would result from demolition and various soil-handling activities. Mobile source emissions, primarily NO_X, would result from the use of construction equipment such as dozers and loaders. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions.

The maximum daily construction emissions for the proposed project were estimated for each construction phase. Some individual construction phases could potentially overlap; therefore, the estimated maximum daily emissions include these potential overlaps by combining the relevant construction phase emissions. The maximum daily emissions are predicted values for a representative worst-case day, and do not represent the actual emissions that would occur for every day of construction, which would likely be lower on many days. In order to provide a conservative emissions analysis, for modeling purposes, construction emissions were modeled beginning in 2021. Detailed emissions calculations are provided in Appendix A of this IS/MND.

The results of the criteria pollutant calculations are presented in **Table 3.3-3** and include dust control measures required to be implemented by SCAQMD Rule 403 (Control of Fugitive Dust), and fugitive VOC control measures required to be implemented by architectural coating emission factors based on SCAQMD Rule 1113 (Architectural Coatings). As shown, construction-related daily emissions have the potential to exceed the SCAQMD threshold of significance for NO_X when all areas are under construction at once. For all other criteria pollutants, emission levels would be below the applicable thresholds of significance. As the proposed project's maximum regional emissions from construction would exceed the regional threshold of significance for NO_X, regional construction emissions impacts would be potentially significant.

The results of the mitigated criteria pollutant calculations are presented in **Table 3.3-4** and include dust control measures required to be implemented by SCAQMD Rule 403 (Control of Fugitive Dust) and fugitive VOC control measures required to be implemented by architectural coating emission factors based on SCAQMD Rule 1113 (Architectural Coatings). As shown, construction-related daily emissions would be reduced to below the SCAQMD threshold of significance for NOx with the implementation of Mitigation Measure AIR-1. Mitigation Measure AIR-1 requires the use of EPA Rated Tier 3 engines. Tier 3 ranted engines are cleaner than the standard fleet and therefore will reduce the amount of emissions for the majority of criteria pollutants. For all other criteria pollutants, emission levels would remain below the applicable thresholds of significance. As the proposed project's maximum regional emissions from construction would not exceed the regional thresholds of significance with implementation of mitigation measures, the proposed project's regional construction emissions impacts would be less than significant.

TABLE 3.3-3
ESTIMATED MAXIMUM UNMITIGATED REGIONAL CONSTRUCTION EMISSIONS (POUNDS PER DAY)

Construction Sub-Phase	ROG	NO_X	CO	SO_2	PM10[a]	PM2.5[a]
Water Filtration Plant	16	20	21	<1	3	2
New Pipelines	4	50	31	<1	7	4
Rehabilitated Pipelines	4	48	24	<1	9	6
Maximum Daily Emissions	**25**	**118**	**76**	**<1**	**20**	**12**
SCAQMD Thresholds of Significance	**75**	**100**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	No	**Yes**	No	No	No	No

NOTES:

Totals may not add up exactly due to rounding in the modeling calculations. Detailed emissions calculations are provided in Appendix A of this Draft EIR.

[a] Emissions include fugitive dust control measures consistent with SCAQMD Rule 403SOURCE: ESA 2020.

TABLE 3.3-4
ESTIMATED MAXIMUM MITIGATED REGIONAL CONSTRUCTION EMISSIONS (POUNDS PER DAY)

Construction Sub-Phase	ROG	NO_X	CO	SO_2	PM10[a]	PM2.5[a]
Water Filtration Plant	15	17	22	<1	3	2
New Pipelines	2	34	38	<1	7	4
Rehabilitated Pipelines	1	28	33	<1	8	5
Maximum Daily Emissions	**18**	**78**	**93**	**<1**	**18**	**11**
SCAQMD Thresholds of Significance	**75**	**100**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	No	No	No	No	No	No

NOTES:

Totals may not add up exactly due to rounding in the modeling calculations. Detailed emissions calculations are provided in Appendix A of this Draft EIR.

[a] Emissions include fugitive dust control measures consistent with SCAQMD Rule 403.

SOURCE: ESA 2020.

Operation

Less than Significant Impact. Operation of the proposed project has the potential to generate regional criteria pollutant emissions through the operation of process equipment, such as pumps, vehicle trips generated by workers and haul trucks traveling to and from the proposed project site, and through maintenance activities such as the application of paint and other surface coatings (periodically as required for building upkeep). Mobile source emissions, primarily NO_X, would result from worker and vendor trips. Operational emissions can vary substantially from day to day, depending on the level of activity, the specific type of activity, but will remain relatively consistent. The addition of 3 or 4 new employees and 3 or 4 new daily deliveries would not increase mobile emissions significantly and would not exceed SCAQMD's operational thresholds of significance.

The treatment process would use electric power supplied from the local electric grid. Emissions associated with energy use are indirect emissions and therefore are the responsibility of the energy provider. The project would comply with Title 24 energy efficiency requirements for fixtures within the facilities to maximize energy efficiency, including lighting, air conditioning, and appliance uses, which would minimize operational emissions associated with increased energy use. The project would have a nominal effect on regional energy consumption. Existing or reasonably foreseeable electricity supplies would be expected to meet the project's electricity demand, and project operation would not result in the need to construct new energy facilities or expand existing facilities. As a result, the air emissions associated with the increased demand would not significantly increase regional emission associated with power generation.

Operation of the WFP and associated pipelines are not expected to exceed thresholds of significance. Detailed emissions calculations are provided in Appendix A of this IS/MND. As the proposed project's maximum regional emissions would not exceed the regional thresholds of significance, the proposed project's operational emissions impacts would be less than significant.

Health Impact Assessment

Less than Significant Impact. USEPA and CARB have established AAQS at levels above which concentrations could be harmful to human health and welfare, with an adequate margin of safety. Further, California air districts, like SCAQMD, have established emission-based thresholds that provide project-level estimates of criteria air pollutant quantities that air basins can accommodate without affecting the attainment dates for the AAQS, and therefore, providing thresholds of significance for regional and localized air quality impacts from both construction and operation of projects. SCAQMD thresholds take into account that the Air Basin is a distinct geographic area that has critical air pollution problems for which AAQS have been established to protect human health and welfare (SCAQMD 2019). Currently, the health impact of a particular criteria air pollutant is analyzed by air districts on a regional scale based on how close the area is to attaining the ambient air quality standards (AAQS). Such an analysis has generally not been performed at the project level. The SCAQMD states that an exceedance of the significance thresholds does not necessarily cause localized human health effects as, even with relatively high levels of emissions (SCAQMD 2012). However, the Air Basin is a distinct geographic area that has critical air pollution problems for which AAQS have been established to protect human health and welfare. Therefore, analyzing a project against these thresholds conservatively assesses

whether these emissions directly contribute to regional or local exceedances of AAQS and assesses their potential to be harmful to human health. Thus, in order to determine the potential for adverse health effects, project emissions are compared to the SCAQMD's regional emissions thresholds of significance. Accordingly, elevated levels of criteria air pollutants as a result of a project's emissions could cause adverse health effects associated with this pollutant.

NO_X and VOC emissions from projects are directly related to the increase in ozone in the local area/region which aggravate respiratory diseases, leading to respiratory symptoms (such as coughing, wheezing or difficulty breathing), hospital admissions and visits to emergency rooms and may contribute to the development of asthma and potentially increase susceptibility to respiratory infections. As shown in Table 3.3-3, unmitigated project-related construction emissions would potentially exceed regional thresholds for NO_X.. All other criteria pollutants would be below the thresholds of significance. Implementation of Mitigation Measure AIR-1 would reduce both localized (discussed in detail in Impact 3 below) and regional project generated construction emissions, and therefore would reduce the potential to result in regional health effects associated with ozone precursors (VOC and NO_X). Mitigation Measure AIR-1 requires the use of EPA Rated Tier 3 engines. Tier 3 ranted engines are cleaner than the standard fleet and therefore will reduce the amount of emissions for the majority of criteria pollutants. As shown in Table 3.3-4, mitigated project construction emissions would not exceed the thresholds of significance. As a result, construction of the proposed project would not have the potential to result in additional quantifiable health impacts, and impacts would be reduced to a less-than-significant level with implementation of Mitigation Measure AIR-1.

Project operational emissions would not exceed the thresholds of significance. As a result, operation of the proposed project would not contribute substantially to any quantifiable health impacts, and impacts would be less-than-significant.

Levels of construction and operational related criteria air pollutants as a result of a project's emissions are not anticipated to cause adverse health effects. Impacts would be less than significant.

Mitigation Measure:

> **Mitigation Measure AIR-1:** SMWD shall require the construction contractor utilize off-road diesel-powered construction equipment that meet or exceed CARB and USEPA Tier 3 off-road emissions standards for construction equipment rated at 50 horsepower (hp) or greater used during project construction.

c) Expose sensitive receptors to substantial pollutant concentrations?

Construction

Less than Significant Impact. The maximum daily localized emissions for each of the construction phases and the localized significance thresholds are presented in **Table 3.3-5**. The same phasing, equipment assumptions, and compliance with SCAQMD Rule 403 and Rule 1113 were used as for the regional emissions calculations discussed above. As shown, maximum localized construction emissions would not exceed SCAQMD's localized significance thresholds for any criteria pollutant. The analysis conservatively uses the screening thresholds for SRA

number 21 for a 2-acre site with receptors at 500 meters. Therefore, the proposed project's maximum localized emissions from construction would be less than significant. Detailed emissions calculations are provided in Appendix A of this Draft IS/MND.

TABLE 3.3-5
ESTIMATED MAXIMUM UNMITIGATED LOCALIZED CONSTRUCTION EMISSIONS (POUNDS PER DAY)

Construction Phase	NO_X	CO	PM10[a]	PM2.5[a]
Water Filtration Plant	16	16	1	1
New Pipelines	4	44	4	3
Rehabilitated Pipelines	4	48	2	2
Maximum Localized (On-Site) Emissions	24	108	7	5
SCAQMD Thresholds of Significance	129	8,454	129	74
Exceed Thresholds?	**No**	**No**	**No**	**No**

NOTES:

Totals may not add up exactly due to rounding in the modeling calculations. Detailed emissions calculations are provided Appendix A of this Draft EIR.

[a] Emissions include fugitive dust control measures consistent with SCAQMD Rule 403.

SOURCE: ESA 2020.

Operation

Less than Significant Impact. The localized operational air quality analysis was conducted using the methodology prescribed in the SCAQMD Localized Significance Threshold Methodology (June 2003, revised July 2008). The screening criteria provided in the Localized Significance Threshold Methodology were used to determine the localized operational thresholds of significance for the proposed project, similar to the construction analysis, the LST screening thresholds are for a 2-acre site at 500 feet from the nearest receptor in SRA 21. The maximum daily localized emissions would not exceed 1 pound per day and therefore would not exceed localized significance thresholds. Detailed emissions calculations are provided in Appendix A of this IS/MND. The maximum daily localized construction emissions would not exceed SCAQMD's localized significance thresholds for any criteria pollutant. Therefore, the proposed project's maximum localized emissions from construction would be less than significant.

Toxic Air Contaminates

Carcinogenic Health Risk

Less than Significant Impact. Excess lifetime cancer risk is estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to carcinogens. As the individual incremental increase in lifetime cancer risk is assessed over long exposure time periods (i.e., 30-year for residential receptors), the potential effects of proposed project-related carcinogenic Toxic Air Contaminates (TAC) emissions must include the combination of exposure to construction-related activities and exposure to operation-related activities. For cancer risk, SCAQMD guidance identifies a significant impact if a project would result in an incremental cancer risk that is greater than 10 in one million for any receptor.

The TAC emissions of the proposed project would be generated from mobile sources including diesel-powered heavy-duty trucks and construction equipment. These sources generate DPM from

combustion of diesel fuels. The analysis uses exhaust PM10 emissions associated with each construction phase as a surrogate for DPM emissions. The potential emission sources of DPM would be diesel-fueled heavy-duty equipment, on-road travel and idling emissions from diesel-fueled haul trucks. For operational activities the proposed project would not result in new TAC sources and therefore would not contribute to the cumulative health risk of the local sensitive receptors.

The maximum health risk impacts to exposed sensitive receptors was determined through placing receptor locations around the proposed project site and haul truck routes. The estimated incremental cancer risks for the proposed project's construction activities over a maximum 30-year exposure in line with OEHHA guidance starting with the first year of construction was analyzed. Cancer risk for the maximum impacted sensitive receptor is 1.41 per million which would not exceed the SCAQMD's threshold of 10 per million. Therefore, there would be a less than significant lifetime cancer risk due to the construction and operation of the proposed project. No mitigation is necessary.

Non-carcinogenic Health Risk

An HRA was prepared to evaluate the risk of potential non-carcinogenic negative health outcomes related to TAC exposure from airborne emissions during the construction of the proposed project. For construction, the potential TAC emission sources were heavy-duty equipment and haul/vendor trucks used during the improvements to the treatment plant. Non-cancer effects of chronic (i.e., long- term) exposure were evaluated using the HI approach consistent with the OEHHA and SCAQMD guidance.

A chronic HI equal to or greater than 1.0 represents a significant chronic health hazard. A chronic health effect could include irritation to eyes, throat, lungs or neurological damage. Construction of the proposed project would result in non-carcinogenic health risk of 0.012 which is below the significance threshold of a chronic HI of 1.0 for the maximum impacted receptor. Therefore, this this impact would be less than significant. No mitigation is necessary.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Construction

Less than Significant Impact. Potential activities that may emit odors during the proposed project's construction include the use of architectural coatings and solvents, as well as the combustion of diesel fuel in on-and off-road equipment. SCAQMD Rule 1113 would limit the amount of VOCs in architectural coatings and solvents. In addition, the proposed project would comply with the applicable provisions of the CARB Air Toxics Control Measure regarding idling limitations for diesel trucks. Through mandatory compliance with SCAQMD Rules, no construction activities or materials are expected to create objectionable odors affecting a substantial number of people. Furthermore, as shown in Table 3.3-4, construction emissions would not exceed the SCAQMD regional significance thresholds for attainment, maintenance, or unclassifiable criteria air pollutants (i.e., CO and SO_2) with implementation of mitigation measure

Air-1. Therefore, the proposed project's construction activities would result in less-than-significant impacts with respect to other emissions, including those leading to odors.

Operation

Less than Significant Impact. According to the SCAQMD *CEQA Air Quality Handbook*, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed project would not include any uses identified by the SCAQMD as being associated with substantial odors. As a result, the proposed project is not expected to discharge contaminants into the air in quantities that would cause a nuisance, injury, or annoyance to the public or property pursuant to SCAQMD Rule 402. Furthermore, operational emissions would not exceed the SCAQMD regional significance thresholds for attainment, maintenance, or unclassifiable criteria air pollutants (i.e., CO and SO_2). Therefore, operation of the proposed project would result in less-than-significant impacts with respect to other emissions, including those leading to odors.

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3.4 Biological Resources

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
4.	**BIOLOGICAL RESOURCES — Would the project:**				
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☒	☐	☐
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

Discussion

A records review and biological resources survey was completed for the proposed project to determine the presence or potential presence of special-status species within the proposed project survey area. The results are documented in the Biological Resources Letter Report (Appendix B). The biological survey of the proposed project survey area was conducted on August 21, 2020.

Environmental Evaluation

Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Special-status Plant Species

Impact Analysis

Less than Significant with Mitigation. Implementation of the proposed project would result in the direct removal of existing vegetation. At least one sensitive plant species was observed within the Biological Survey Area (BSA) during the biological reconnaissance survey; paniculate tarplant. Several other species have a high potential to occur within the BSA and are discussed below.

Paniculate Tarplant

Based on the biological reconnaissance survey, it is estimated that several thousand paniculate tarplants occur throughout the BSA (see Figure 4 of Appendix B) and a much smaller concentrate of plants occur within the WFP's development footprint (Figure 2). However, removal of the paniculate tarplants, which is a CNPS Rank 4.2 species, would not threaten the populations of this species within the BSA. The species would continue to thrive in the BSA. As such, impacts to paniculate tarplants associated with the implementation of the proposed project are considered less than significant and no mitigation measures would be required.

Calochortus spp.

Multiple stems and fruit capsules of *Calochortus* spp. were observed in several locations within the grading limits for the WFP during the biological reconnaissance survey. The dry plant material could not be identified to species due to the degraded nature of the specimen. Several species of sensitive Calochortus, including intermediate mariposa lily, Catalina mariposa lily, and Plummer's mariposa lily, have a high potential to occur within the BSA, and hybrid intermediate mariposa lily have been collected along the ridgeline immediately south of the BSA. Focused rare plant surveys during the suitable bloom period should be conducted to determine presence/absence within the BSA.

Many-Stemmed Dudleya

Based on the biological reconnaissance survey, it is believed that many-stemmed dudleya have a high potential to occur within the BSA. CNDDB records indicate that the species has been previously collected within the BSA (on the western end of the proposed conveyance facility). Focused rare plant surveys during the suitable bloom period should be conducted to determine presence/absence within the BSA.

Thread-leaved Brodiaea

Based on the biological reconnaissance survey, it is believed that thread-leaved brodiaea have a high potential to occur within the BSA. CNDDB records indicate that the species has been previously observed 0.20 miles to the southwest. Focused rare plant surveys during the suitable bloom period should be conducted to determine presence/absence within the BSA. The implementation of the **Mitigation Measures BIO-1** below, would avoid potential impacts to special-status plants. With implementation, potential impacts will be reduced to below significant.

Mitigation Measures:

Mitigation Measures BIO-1: To mitigate impacts to special-status plant species, the applicant shall implement the following measures:

- Prior to any ground disturbing activities, a focused rare plant survey during the suitable bloom period for each species should be conducted to document the existence and quantity of any rare plants within the BSA. If clearing and grubbing occurs prior to the suitable bloom period for special status plants, a full time biological monitor shall be present on site for any ground disturbing or clearing and grubbing activities, and any special status plant species shall be flagged for avoidance.
- If special status plants are found within the impact area, the special-status plant species shall be mitigated through on-site translocation and/or seed collection and on-site seeding onto a suitable location such as the preserved portions of the property owned by SMWD in areas that currently exhibit lesser plant density if possible. The translocations shall result in a minimum 50% survivorship which will be verified by the monitoring biologist. If survivorship is less than 50% SMWD shall consult with CDFW to conduct additional on-site plantings sufficient to replace the impacted individuals.

Special-status Wildlife Species

Impact Analysis

Less than Significant with Mitigation. Implementation of the proposed project would result in the direct removal of existing habitat for wildlife species. The biological reconnaissance survey indicated sensitive wildlife species were observed or have at least a moderate potential to occur within the BSA. Coastal California gnatcatcher was the only sensitive wildlife species observed in the BSA. Species with potential to occur on-site include crotch bumble bee, cooper's hawk, southern California rufous-crowned sparrow, yellow-breasted chat, yellow warbler, least Bell's vireo, and San Diego desert woodrat. The potential for the project to adversely affect these species is discussed below for each species.

Crotch's Bumblebee

Crotch's bumblebee is a state candidate endangered species. Based on the floral compendium previously mentioned in this document, specific food plant genera including *Eriogonum* and *Phacelia* were observed within the BSA. However, the indirect removal of food plant genera with the project footprint is not expected to impact individual bees or threaten regional populations of this species. Prior to construction the project footprint would be cleared of vegetation minimizing the potential for a direct impact the Crotch's bumblebee. Individual bees would be able to find habitat in unaffected areas of the property since trhe preojct only affects a portion. As such, impacts are considered less than significant and no mitigation measures would be required.

Cooper's Hawk, Yellow-breasted Chat, Yellow Warbler, Least Bell's Vireo

Cooper's hawk, yellow-breasted chat, yellow warbler, and least Bell's vireo all have moderate potential to occur within riparian habitat associated with Cañada Chiquita creek (mapped as Fremont cottonwood – Red willow – Gooding's black willow Forest). However, if nests of these species are discovered as a result of preconstruction/nesting bird surveys, the associated buffers

may overlap the proposed conveyance facility. No impacts are proposed within this community. These species should be identified during the preconstruction nesting bird surveys and pursuant to **Mitigation Measures BIO-2 and BIO-3**, a qualified biologist(s) with a CDFW Scientific Collection Permit will relocate these species to suitable habitats within surrounding open space areas that would remain undisturbed. Impacts would be less than significant with the incorporation of Mitigation Measures BIO-2 and BIO-3.

Coastal California Gnatcatcher

The coastal California gnatcatcher is a federally-listed threatened species. Based on the mapping of natural communities on the site, 7.12 acres of suitable coastal sage scrub habitat (mapped as California sagebrush scrub and California sagebrush – California buckwheat scrub) occurs within the BSA, which provides habitat for this sensitive species. Construction of the proposed project would impact a small portion of this habitat area as shown on Figure 4-1 of Appendix B. Implementation of **Mitigation Measure BIO 2 through BIO-4** would require preconstruction surveys and if coastal California gnatcatcher is present buffers between the construction activity would be established. The sensitive natural communities impacted by the project would be replaced or restored on site at a 1:1 ratio. Impact would be less than significant with the implementation of mitigation.

Southern California Rufous-crowned Sparrow

Southern California rufous-crowned sparrow is a CDFW watch list species and has at least a moderate potential to occur within the BSA. Southern California rufous-crowned sparrows documented as nesting on-site would be identified during the preconstruction nesting bird surveys required for CDFW watch list species that have a moderate potential to occur (Mitigation Measures BIO-2 and BIO-3). If Southern California rufous-crowned sparrow nest are found on the site during the preconstruction surveys, a qualified biologist(s) with a CDFW Scientific Collection Permit will relocate these species to suitable habitats within surrounding open space areas that would remain undisturbed, unless the biologist determines that such relocation cannot reasonably be accomplished, at which point CDFW will be consulted. Impacts would be less than significant with the incorporation of mitigation.

San Diego Desert Woodrat

San Diego desert woodrat is a Species of Special Concern and has at least a moderate potential to occur within the BSA. There are no observations of San Diego desert woodrat within the Cañada Gobernadora topographic quadrangle. However, woodrat middens were observed within the BSA and will be treated as potentially occupied by this species. Therefore, prior to ground disturbance activities, clearance surveys for special-status animal species would be performed by a qualified biologist within the boundaries of disturbance as required by Mitigation Measures BIO-2.

The implementation of Mitigation Measures BIO-2 and BIO-3 below, would avoid potential impacts to Special-Status wildlife resulting in less than significant impacts.

Mitigation Measures:

Mitigation Measures BIO-2: Prior to ground disturbance activities, clearance surveys for special-status animal species shall be performed by a qualified biologist within the boundaries of disturbance.

- If special-status birds are found on the site, a qualified Biologist (i.e., one holding the necessary 10[a] permit) shall conduct multiple-visit, pre-construction, focused surveys for this species prior to vegetation removal/initiation of construction activity to determine whether coastal California gnatcatchers are present in or adjacent to the construction area. Prior to initiation of vegetation removal/initiation of construction activities, three survey visits shall be conducted at four- to five-day intervals during the two-week period prior to vegetation clearing/initiation of construction activities during the breeding season.
- If the surveys identify occupied coastal California gnatcatcher habitat, a buffer shall be established between the construction activities and the occupied habitat so that nesting activities are not interrupted. The buffer shall be mapped on construction plans and delineated in the field by temporary fencing. The buffer shall be in effect throughout the remainder of the breeding season or until a qualified Biologist has determined that the coastal California gnatcatcher no longer occupies the protected area (based on a three-visit focused survey with visits one week apart conducted by a permitted Biologist). The buffer shall be a minimum of 200 feet for the coastal California gnatcatcher. SMWD may consult with the USFWS to discuss a reduced buffer size if localized conditions (e.g., width and type of screening vegetation between the nest and the proposed activity, terrain, existing level of human activity in the buffer and in the surrounding area) warrant a reduced buffer.
- If any special-status mammals are found on the site, a qualified biologist(s) with a CDFW Scientific Collection Permit shall relocate these species to suitable habitats within surrounding open space areas that would remain undisturbed, unless the biologist determines that such relocation cannot reasonably be accomplished, at which point CDFW will be consulted. Relocation methods (e.g., trap and release) and receiver sites shall be verified and approved by the CDFW prior to relocating any animals. Active San Diego woodrat dens (i.e., houses or nests) shall be flagged and avoided whenever it is feasible to do so, as determined by a qualified biologist. If avoidance is not feasible, the houses shall be dismantled by hand under the supervision of the biologist. If young are encountered during the dismantling process, the material shall be placed back on the house and the house shall remain unmolested for two to three weeks in order to give the young enough time to mature and leave the house on their own accord. After two to three weeks, the nest dismantling process may begin again.

Mitigation Measures BIO-3: All vegetation clearing for construction and fuel modification shall occur outside of the breeding bird season, between September 1 and February 14 (fall and winter) to ensure that no active nests would be disturbed.

If clearing and/or grading activities cannot be avoided during the nesting season, all suitable habitats shall be thoroughly surveyed for the presence of nesting birds by a qualified biologist prior to removal. Suitable nesting habitat on the project site includes

grassland, scrub, chaparral, and woodland communities. If any active nests are detected, the area shall be flagged, along with a 300-foot buffer (or appropriate buffer as determined by the monitoring biologist), and shall be avoided until the nesting cycle is complete or it is determined by the monitoring biologist that the nest is no longer active.

Mitigation Measures BIO-4: To mitigate impacts to coastal sage scrub and lemonade berry scrub, the applicant shall implement the following mitigation measures:

- Impacts to coastal sage scrub and lemonade berry scrub located on the site shall be mitigated through on-site restoration/enhancement at a ratio of at least 1:1.
- A habitat restoration plan shall be prepared prior to any ground disturbance. The plan shall include adaptive management practices to achieve the specified ratio for restoration/enhancement. At a minimum, the plan shall include a description of the existing conditions of the receiver site(s), goals and timeline, installation methods, monitoring procedures, plant spacing, adaptive management strategies, and maintenance requirements which will be reviewed and approved by the monitoring biologist to ensure the sensitive communities referred to above are re-established successfully at the ratios set forth above.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Impact Analysis

Less than Significant with Mitigation. Implementation of the Proposed Project would result in impacts to Deer Weed Scrub, Western Ragweed Meadows, Coyote Brush – California Sagebrush Scrub, Coyote Brush Scrub, Coast Live Oak Woodland, Artichoke Thistle Shrubland, Menzies's Golden Bush Scrub, Lemonade Berry Scrub, ruderal, disturbed, and developed natural communities and land uses. None of these natural communities represent sensitive natural communities (CNPS 2013) and their removal does not meet the significance thresholds defined previously. Two sensitive communities that are considered high priority for conservation by the CDFW's List of California Terrestrial Natural Communities, include Fremont cottonwood – Red willow – Gooding's black willow Forest (as Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest) and Lemonade berry scrub.

No impacts are proposed to the Fremont cottonwood – Red willow – Gooding's black willow Forest (as Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest) and no mitigation for this community is required. The Proposed Project would impact approximately 0.03 acre of Lemonade Berry Scrub and 0.48 acre of California Sagebrush Scrub within the limits of grading for the Proposed WFP and pipeline. Any impacts to sensitive communities (e.g., Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest, Coastal Sage Scrub) would be considered potentially significant. The measures outlined in Mitigation Measures BIO-4 would reduce impacts to coastal sage scrub and lemonade berry scrub on-site by

restoring and or enhancing the surrounding property within the survey area at a ratio of at least 1:1. Impacts would be less than significant after mitigation.

The proposed project would permit construction of a water filtration plant, including a proposed conveyance facility. No formal jurisdictional delineation was performed; however, a potential jurisdictional feature was identified within the grading limits of the WFP in the form of a two-foot wide erosional feature that conveys runoff from the stabilized slope to the south. Jurisdiction for this feature could not be determined, but was likely created as a result of the modifications to the landscape upslope, and does not appear to support the adequate wetland plants, soils or hydrology needed to delineate appropriately. Additionally, two other features were found within the BSA, but were located outside of the grading limits of both facilities. These areas consist of a riverine feature identified as a concrete lined ditch that conveys storm runoff from the existing facility to the north and the stabilized slopes to the east, and Cañada Chiquita creek to the west of the proposed conveyance facility which conveys flows to San Juan Creek to the south. These features, as well as their associated riparian vegetation communities, will not be impacted as a result of the replacement of the conveyance facility. It is also noted that no jurisdictional habitat has been identified within the BSA that will be impacted by construction of the WFP or the proposed conveyance facility.

The implementation of Mitigation Measures BIO-4 below, would avoid potential impacts to sensitive natural community resources. With implementation, potential impacts will be reduced to below significant.

Mitigation Measures:

Implement Mitigation Measure BIO-4.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less than Significant. The majority of the proposed improvements would be within the already fenced-in portion of the site. Security fencing surrounding the existing facilities limits the ability of wildlife to effectively use the area for wildlife movement. Construction of the WFP would further discourage use of the site as a wildlife passage. However, it should be noted, that the NCCP/MSAA/HCP addressed protection of wildlife movement throughout the NCCP/MSAA/HCP study area. Those studies identified Habitat Linkage/Wildlife Movement Corridor "E" north of the CWRP. It is expected that this established corridor, which would not be affected by the construction of the Project, would continue to be used and impacts to wildlife movement would be less than significant. Impacts would be less than significant.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. The project site is located outside the NCCP/MSAA/HCP plan area. Though the project site is surrounded by the NCCP/MSAA/HCP plan area boundaries, the CWRP was not included as part of the planning subareas when evaluating the Reserve design due to the disturbed nature of the site and the anticipated expansion of the CWRP based on the 1984 plans for the plant. None of the proposed improvements would conflict with policies or impede the implementation of the NCCP/MSAA/HCP.

In addition, five coast live oak trees were observed within the proposed conveyance facility grading limits, however the trees consist of small trees planted as street trees along the CWRP access road and are not protected by any tree ordinance or preservation policy.

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3.5 Cultural Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
5. CULTURAL RESOURCES — Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☒	☐	☐

Discussion

A Cultural Resources Assessment was prepared in support of the IS/MND. The study included archival research for archaeological and historic resources within the study area. A records search was conducted on September 3, 2020 at the South Central Coastal Information Center (SCCIC) housed at the California State University, Fullerton. The records search revealed that a total of 37 cultural resource investigations have previously been conducted within a 1-mile radius of the project site. Approximately 100 percent of the 1-mile records search radius has been included in previous cultural resources studies. Of the 37 previous studies, twelve overlap the Project site.

As part of this investigation, ESA contacted the Native American Heritage Commission (NAHC) requesting that a Sacred Lands File check be conducted for the proposed project and that contact information be provided for Native American groups or individuals that may have concerns about cultural resources in the study area. The response received on August 14, 2020 indicated that the Sacred Lands File check was negative. The letter also included an attached list of Native American contacts. A cultural resources field survey of the study area was conducted and focused on areas that would be potentially impacted by the proposed project site, with negative results.

Environmental Evaluation

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?

No Impact. On September 3, 2020, a cultural resources records search was conducted at the California Historical Resources Information System South Central Coastal Information Center (SCCIC), California State University, Fullerton. There were no historic architectural resources recorded within the 1-mile study area. Historic maps and aerial photo review indicated the Project site was completely undeveloped until 1980, and the surrounding area which has residential development was built between 2012 and 2018. The plant itself began construction in 1984. As none of the surrounding development meets the Office of Historic Preservation criterion of 45-years old, the proposed project would result in no impacts to historical resources and no mitigation measures are required. There are no known significant archaeological resources which

have been found to be historical resources under CEQA within the Project Site Impacts to unanticipated archaeological resources, which can also be historical resources under CEQA, are addressed in the following section.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Less than Significant Impact with Mitigation. Review of previous investigations in the vicinity of the project, as well as review of the prehistoric context for the area provides an understanding of the potential for encountering prehistoric archaeological resources in the project site. When completing analysis of buried archaeological site sensitivity, important factors to consider include elevation, soil conditions, proximity to water, proximity to raw materials, and ethnographic and historic information. It is also necessary to evaluate the subsequent land use in determining the possibility for the preservation of prehistoric archaeological materials.

There are multiple, recorded prehistoric archaeological sites with 1.0 miles of the project site. These archaeological sites tend to be located at bluff tops and the edges of bluffs, rather than along hillslopes. The sites demonstrate sustained human use of this area. However, they have tended to be surface to near-surface discoveries, underscoring the general lack of natural deposition along bluffs and hillslopes within the timeframe of human occupation of the region.

Based on the location of the project site along an undulating hillslope, the project site appears to have a lower sensitivity for buried, intact archaeological sites. First, the general vicinity offers other topographic settings, such a bluff tops, that might have been more favored for occupation, suggesting that archaeological sites may have been less likely to have been formed within the project site. Second, the general lack of natural deposition during the Holocene and the project site position along the hillslope makes it unlikely that the project site was subject to significant deposition capable of burying and preserving archaeological sites.

As described above, the project site was undeveloped until the mid-1980's and there does not appear to be any evidence it was developed in the historic era. Therefore, the likelihood of encountering historic archaeological material is also low. However, project-associated grading and excavation would extend into previously undisturbed subsurface areas or other locations where there is some possibility to encounter unanticipated buried archaeological resources. As a result, although unlikely, construction may disturb such resources, which would be a potentially significant impact.

Mitigation Measures:

No cultural resources were identified within the project site as a result of this assessment. As such, no significant impacts to known historical or unique archaeological resources are anticipated. The geoarchaeological review indicates the project site appears to have a lower sensitivity for buried, intact archaeological sites, due to more favorable landforms in the surrounding vicinity to the project site. The general lack of natural deposition during the Holocene and the project site's position along the hillslope makes it unlikely that significant deposition would occur in the project site capable of burying and preserving archaeological sites.

However, the surface visibility within the project site was very poor, and if archaeological resources were present within the project site, they would be on the surface or just below the surface. In addition, the record search indicated nearby prehistoric sites present, however, the project site has been surveyed many times with no finding of archaeological materials. However, should unanticipated intact archaeological deposits be encountered during project implementation they may qualify as historical or unique archaeological resources under CEQA. Therefore, project implementation could result in significant impacts to previously unidentified archaeological resources under CEQA. The following recommend mitigation measures are provided to ensure the project would result in less than significant impacts to historical or unique archaeological resources under CEQA.

Mitigation Measure-CUL-1: Prior to the start of any ground-disturbing activity, the applicant shall retain a qualified archaeologist, defined as one meeting the Secretary of the Interior's Professional Qualification Standards for archaeology (U.S. Department of Interior 2012) to carry out all mitigation measures related to archaeological resources.

Mitigation Measure -CUL-2: Prior to start of ground-disturbing activities, the qualified archaeologist shall conduct cultural resources sensitivity training for all construction personnel. Construction personnel will be informed of the types of archaeological resources that may be encountered, and of the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains. The applicant shall ensure that construction personnel attend the training and retain documentation demonstrating attendance.

Mitigation Measure CUL-3: In the event of the unanticipated discovery of archaeological materials, the contractor shall immediately cease all work activities in the area (within approximately 100 feet) of the discovery until it can be evaluated by the qualified archaeologist. Prehistoric archaeological materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or tool-making debris; culturally darkened soil ("midden") containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, handstones, or milling slabs); and battered stone tools, such as hammerstones and pitted stones. Historic-period materials might include stone or concrete footings and walls; filled wells or privies; and deposits of metal, glass, and/or ceramic refuse. Construction shall not resume until the qualified archaeologist has conferred with SMWD on the significance of the resource. The USACE shall also be afforded the opportunity to determine whether the discovery requires addressing under Section 106 Post-Review Discoveries provisions provided in 36 CFR 800.13.

If it is determined that the discovered archaeological resource constitutes a historical resource or unique archaeological resource under CEQA and/or a historic property under Section 106 of the NHPA, avoidance and preservation in place is the preferred manner of mitigation. Preservation in place maintains the important relationship between artifacts and their archaeological context and also serves to avoid conflict with traditional and religious values of groups who may ascribe meaning to the resource. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that preservation in place is demonstrated to be infeasible and data recovery through excavation is the only feasible mitigation available, an Archaeological Resources Data Recovery and Treatment Plan shall be prepared and implemented by the

qualified archaeologist in consultation with SMWD that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource. The qualified archaeologist and SMWD shall consult with appropriate Native American representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resource, beyond those that are scientifically important, are considered. Any results of findings and subsequent treatment. and/or should monitoring be recommended as a result of resource findings, after treatment and/or monitoring has been completed, the qualified archaeologist shall prepare a monitoring report that details the results of monitoring. The report shall be submitted to SMWD. A copy of the final report shall be filed at the SCCIC.

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Less than Significant Impact with Mitigation. No human remains were identified during the pedestrian survey of the project site and no known human remains have been recorded within the project site or a 0.50-mile radius. The overall sensitivity of the project site with respect to archaeological resources, including human remains, is low. Project-associated grading and excavation would extend into previously undisturbed subsurface areas or other locations where there is some possibility to encounter buried human remains. As a result, although unlikely, construction may disturb human remains, including those interred outside of dedicated cemeteries, which would be a potentially significant impact.

Mitigation Measure:

Mitigation Measure CUL-4: If human remains are encountered, the contractor shall halt work in the vicinity (within 100 feet) of the discovery and contact the Orange County Coroner in accordance with PRC Section 5097.98 and Health and Safety Code Section 7050.5. SMWD and USACE shall also be notified. If the County Coroner determines the remains are Native American, the NAHC shall be notified in accordance with Health and Safety Code Section 7050.5, subdivision (c), and PRC Section 5097.98 (as amended by AB 2641). The NAHC will designate an MLD for the remains per PRC Section 5097.98. Until the landowner has conferred with the MLD, the contractor shall ensure that the immediate vicinity where the discovery occurred is not disturbed by further activity, is adequately protected according to generally accepted cultural or archaeological standards or practices, and that further activities take into account the possibility of multiple burials

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3.6 Energy

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less-Than-Significant Impact*	*No Impact*
6. ENERGY — Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☒	☐

Discussion

In accordance with the requirements under CEQA, this section provides an estimate of energy consumption for the proposed project and the potential impacts from associated activities. Energy use in the form of electricity, natural gas, and transportation fuels will be consumed in both the construction and operation of the water filtration plant. Construction and rehabilitation of the associated pipelines will result in construction emissions but will not result in operational emissions as there are no daily activities associated with their operation. The maintenance activities for the pipeline are included in the energy consumption for the water filtration plant. Supporting documentation of the energy calculations provided in this section are included in Appendix C of this IS/MND.

The project's estimated energy consumption was calculated using the California Emissions Estimator Model (CalEEMod) Version 2016.3.2 to determine area and energy consumption. EMFAC2017 emission factors were used to determine transportation fuel consumption. Energy consumption associated with the supply of water used for dust control as well as electricity used for powering lighting, electronic equipment, and other construction activities is assumed to be negligible. Additionally, construction and operation of the WFP and associated pipelines are not expected to require the consumption of natural gas. Therefore, this analysis is limited to a discussion of electrical consumption associated with operational activities and transportation energy (i.e., gasoline and diesel fuel) associated with construction and operation of the WFP.

Environmental Evaluation

Would the project:

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Construction

Less than Significant Impact. The primary energy demand during construction would be associated with the short-term and temporary use of gasoline- and diesel-powered mobile construction equipment that would be necessary to build and construct the project. Construction-related trucks used to deliver materials and supplies to the site and to haul materials away from the site would be required to comply with California regulations that limit idling to a maximum of

5 minutes at a location thereby minimizing fuel consumption from unnecessary idling. Therefore, based on compliance with regulations that would minimize unnecessary fuel consumption, and given that project construction would use fuel for necessary construction equipment usage for a short-term and temporary duration, the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources associated with construction activities. Impacts would be less than significant.

Operations

Less than Significant Impact. During operation of the project, energy would be consumed for the treatment processes, in particular for the RO process which requires a substantial amount of energy to remove dissolved salts from the permeate. The TDS content of the well water is higher than the secondary drinking water standards, but much lower than ocean water. As a result, the energy needed would be much less than an ocean water desalination facility. The WFP would include energy recovery devices and energy efficient pumps to maximize energy efficiency in the treatment process.

Energy would be provided from the existing electric grid. Power would be supplied by SDG&E from the existing infrastructure. No additional power supply infrastructure such as power poles or off-site substations is anticipated. The new facilities would comply with or exceed the applicable provisions of Title 24 (2019) requiring energy-efficient features for new construction. The project would comply with Title 24 energy efficiency requirements for fixtures within the facilities to maximize energy efficiency, including lighting, air conditioning, and appliance uses. As such, the project would not cause wasteful, inefficient, and unnecessary consumption of energy during operation and would not conflict with energy conservation plans. The project would have a nominal effect on regional energy consumption, existing or reasonably foreseeable electricity supplies would be expected to meet the project's electricity demand, and project operation would not result in the need to construct new energy facilities or expand existing facilities. Transportation fuels are anticipated to be used for worker commutes and the delivery of supplies to the site, resulting in a minimal daily consumption of energy. As a result, project operational electricity impacts would be less than significant.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less than Significant Impact. The proposed project would be designed in a manner that is consistent with relevant energy conservation plans, such as the California Building Standards, designed to encourage development that results in the efficient use of water resources. The proposed project would treat groundwater to potable standards, thereby providing a local, consistent supply of potable water for the local service area.

The 2017 Climate Change Scoping Plan recognizes the nexus between water and energy consumption. The water-energy nexus provides opportunities for reducing energy demand and reducing emissions of greenhouse gases. The 2017 Climate Change Scoping Plan, states that "recycled water has the potential to reduce GHGs if it replaces, and not merely serves as an alternative to, an existing, higher-carbon water supply" (CARB 2017). Given the water-energy

nexus, this means treated potable water has the potential to reduce energy consumption if it replaces more energy-intensive water supplies. Thus, the proposed project would be consistent with the Scoping Plan's strategy to reduce water-related energy consumption. As a result, the proposed project would not conflict with or obstruct a State or local plan for energy efficiency. The impact would be less than significant.

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3.7 Geology, Soils, and Seismicity

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
7. GEOLOGY and Soils — Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☒	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

Discussion

The following evaluation is based on geologic and seismic information derived from various sources and compiled in this section to develop a comprehensive understanding of the potential constraints and hazards associated with geotechnical exploration activities. Information sources include geologic and soils maps and information prepared by the Department of Conservation, California Geologic Survey (CGS), and the County of Orange all of which reflect the most up-to-date understanding of the regional geology and seismicity. Additionally, a paleontological resources fossil locality search was conducted by the Natural History Museum of Los Angeles County (LACM) on August 18, 2020.

Environmental Evaluation

Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)

No Impact. The Alquist-Priolo Earthquake Fault Zoning Act, signed into law in December of 1972, requires the delineation of zones along active faults in California. The purpose of the Alquist-Priolo Act is to regulate development and prohibit construction on or near active fault traces to reduce hazards associated with fault rupture. The Alquist-Priolo Earthquake Fault Zones (AP Zones) are the regulatory zones delineated on maps that include surface traces of active faults. The maps are distributed to all affected cities, counties, and state agencies for their use in planning and controlling new or renewed construction. Local agencies must regulate most development projects within the zones, which include all land divisions and most structures for human occupancy.

The nearest known active fault is the Newport-Inglewood Fault located approximately nine miles to the southwest of the project site. The project area is not within a designated AP Zone (CGS 2020). Further, there is no evidence of active or potentially active fault traces that transverse the project site (USGS 2020). Therefore, there would be no earthquake fault rupture impact on the proposed project associated with a known earthquake fault.

ii) Strong seismic ground shaking?

Less than Significant Impact. The project area lies within a region that is seismically active. In the event of an earthquake in Southern California, some seismic ground shaking would likely be experienced in the project area sometime during the operational life of the proposed Ranch WFP and associated conveyance pipelines. As discussed above, there are no known active faults within the immediate project area. Nonetheless, ground shaking could result in structural damage to proposed and existing facilities, which in turn could affect operation of related systems.

The WFP would be required to go through the appropriate design-level geotechnical evaluations prior to final design and construction as required to comply with the California Building Code (CBC). The geotechnical engineer, as a registered professional with the State of California, is required to comply with the CBC and local codes while applying standard engineering practice and the appropriate standard of care required for projects in the Orange County area. The California Professional Engineers Act (Building and Professions Code Sections 6700-6799), and the Codes of Professional Conduct, as administered by the California Board of Professional Engineers and Land Surveyors, provides the basis for regulating and enforcing engineering practice in California. SMWD would design the proposed treatment and conveyance facilities in conformance with applicable standards established by the CBC. These design standards consider

proximity to potential seismic sources and the maximum anticipated groundshaking possible. Compliance with these building safety design standards would reduce the potential to threaten the safety of existing onsite workers, and therefore, reduce the potential impacts associated with groundshaking to less than significant.

iii) Seismic-related ground failure, including liquefaction?

No Impact. Liquefaction is a phenomenon where unconsolidated and/or near saturated soils loses cohesion and are converted to a fluid state as a result of severe vibratory motion. The relatively rapid loss of soil cohesion during strong earthquake shaking results in the temporary fluid-like behavior of the soil. The project area is not located within a liquefaction hazard zone (County of Orange 2015). Therefore, liquefaction is not considered a potential hazard within the project footprint, and no impacts would occur.

iv) Landslides?

No Impact. The implementation of the proposed project would not result in landslides. Landslides are deep-seated ground failures (several tens to hundreds of feet deep) in which a large section of a slope detaches and slides downhill. There is no known history of landslides in the general area of the project. Further, the project area is not within a State-Designated Seismic Hazard Zone for Earthquake-Induced Landslides (County of Orange 2015). Therefore, landslides are not considered a potential hazard within the project area, and no impacts would occur.

b) Result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. Soil exposed by construction activities for the proposed project could be subject to erosion if exposed to heavy rain, winds, or other storm events. Further, as construction could disturb one or more acres of soil, SMWD would be required to comply with the National Pollutant Discharge Elimination System (NPDES) Construction General Permit. In compliance with this permit, a Storm Water Pollution Prevention Program (SWPPP) would be prepared and implemented, which would require erosion control, sediment control, non-stormwater and waste and material management BMPs to minimize the loss of topsoil or substantial erosion.

Furthermore, implementation of the proposed project would need to comply with SCAQMD Rule 403 for dust control that would ensure the prevention and/or management of the loss of topsoils and erosion during construction. Therefore, potential loss of topsoil and substantial soil erosion during construction and operation of the proposed project would be less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less than Significant Impact. Non-seismically-induced geologic hazards such as landslides, lateral spreading, settlement, and slope failure can be caused by unstable soils. Subsidence of the ground surface occurs under static conditions (i.e., due to consolidation settlement from overlying

load or long-term water or mineral extraction), but can also be accelerated and accentuated by earthquakes. The extraction of fluid resources from subsurface sedimentary layers (i.e., water or oil) can result in subsidence from the removal of supporting layers in the geologic formation. Settlement of loose, unconsolidated soils generally occurs slowly, but can cause significant structural damage if structures are not properly designed. According to the USGS, the project area is not located within an area with unstable soils susceptible to subsidence or an area with a history of subsidence (USGS 2020). Therefore, impacts related to subsidence would be considered less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Less than Significant Impact. Expansive soils are predominantly comprised of clays, which expand in volume when water is absorbed and shrink when the soil dries. Expansion is measured by shrink-swell potential, which is the volume change in soil with a gain in moisture. Soils with a moderate to high shrink-swell potential can cause damage to roads, buildings, and infrastructure (USDA 2020). Primary soil types in the project area contain Bosanko clays, Botello clay loams, Calleguas clay loams, Myford sandy loams, Cienaba sandy loams, and Capistrano sandy loams (USDA 2020). These soils are characterized as having a moderate-to-high shrink-swell potential. The presence of expansive soils could decrease the structural stability of the proposed facilities, which could result in structural or operational failure of facilities and or threaten the health and safety of onsite workers. Such impacts are considered potentially significant. However, as described above, all proposed facilities would undergo appropriate design-level geotechnical investigations. The proposed facilities would be subject to the CBC which controls the design and location of facilities in order to safeguard the public and reduce potential impacts related to expansive soils to less than significant levels.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No Impact. The proposed project does not include the installation of septic tanks or alternative wastewater disposal systems. During project implementation, SMWD or the contractor may have portable toilet facilities available onsite temporarily for use by construction workers. Once the proposed WFP and pipelines are constructed, such portable facilities would be removed and the wastewater properly handled and disposed in accordance with all applicable laws and regulations. There would be no impact associated with wastewater disposal.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less Than Significant Impact with Mitigation. The analysis of paleontological resource impacts is based on a paleontological records search from the LACM. The records search indicates that while no recorded fossil specimens are known from the project site itself, there has been resources collected from the Santiago Formation near the project area (Bell 2020).

A review of relevant literature pertaining to paleontological resources indicates that the Santiago Formation is well-known for terrestrial faunas of the Uintan land mammal age of the Eocene Epoch. While most of the Santiago fossils occur in San Diego County, fossils have been recovered throughout southern California. Elsewhere in southern California, the Santiago Formation has yielded diverse terrestrial mammals of Eocene age.

A search of the online records of the University of California Museum of Paleontology (UCMP) resulted in 2,468 records of fossil from the Santiago Formation in San Diego County; no localities are recorded in Orange County. Of those records, the majority are mammals but also includes birds, ampibians, fish, sharks, and reptiles. The literature review establishes that the Santiago Formation contains a rich and diverse fauna but one that is poorly known from Orange County.

The literature and geologic mapping review, as well as the LACM and UCMP records search results, were used to assign paleontological sensitivity to the geologic units within and adjacent to the project area, following the guidelines of the SVP (2010):

- **Santiago Formation (Tsa) –** The Santiago Formation has produced important vertebrate fossils throughout southern California. Yet, as noted in the records search (Bell, 2020), the Santiago is poorly studied in Orange County. However, a number of well-known fossil localities have been identified across the county border in San Diego County from Santiago Formation. Therefore, this formation is assigned a High Potential to contain paleontological resources.

As a result, the Santiago Formation [Tsa]) has a high paleontological sensitivity. Given the project area's potential to contain paleontological resources, excavating and grading activities have the potential to encounter fossiliferous sediments, which could result in significant impact to paleontological resources. Implementation of Mitigation Measure GEO-1 through GEO- 3 would reduce construction impacts to unknown unique paleontological resources or unique geological features to a less than significant level:

Mitigation Measures:

Mitigation Measure GEO-1: Prior to the start of ground disturbing activities, all construction personnel shall be trained to identify the types of paleontological resources that may be encountered during project implementation. The training may be provided during the archaeological sensitivity training conducted pursuant to Mitigation Measure CUL-2. Documentation shall be retained demonstrating that all construction personnel attended the training.

Mitigation Measure GEO -2: Paleontological resources monitoring should be performed by a qualified paleontological monitor (meeting the standards of the SVP, 2010) working under the direction of the qualified paleontologist. Paleontological resources monitoring will be conducted for all ground disturbing activities of previously undisturbed sediments Santiago Formations. Monitoring will consist of visually inspecting fresh exposures of rock for larger fossil remains and, where appropriate, collecting wet or dry screened standard sediment samples (up to 4.0 cubic yards) of promising horizons for smaller fossil remains (SVP, 2010). Per the Society of Vertebrate Paleontology standards (2010), once 50 percent of excavations or other ground disturbing activities are complete within geologic units assigned high paleontological sensitivity and

no fossils are identified, monitoring can be reduced to part-time inspections or ceased entirely if determined adequate by the qualified paleontologist in consultation with SMWD.

Mitigation Measure GEO -3: If a paleontological resource is discovered during construction, all project-related ground disturbing activities within a 50-foot buffer around of the find shall be temporarily diverted to facilitate evaluation of the discovery and SMWD will be immediately notified of the find. Work will be allowed to continue outside of the buffer area. At the qualified paleontologist's discretion and to reduce any construction delay, the grading and excavation contractor should assist in removing rock samples for initial processing and evaluation of the find. All significant fossils will be collected by the paleontological monitor and/or the qualified paleontologist. Collected fossils will be prepared to the point of identification and catalogued before they are submitted to their final repository. Any fossils collected will be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County, if such an institution agrees to accept the fossils. If no institution accepts the fossil collection, they should be donated to a local school in the area for educational purposes. Accompanying notes, maps, and photographs should also be filed at the repository and/or school.

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3.8 Greenhouse Gas Emissions

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
8. GREENHOUSE GAS EMISSIONS — Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

Discussion

"Global warming" and "global climate change" are the terms used to describe the increase in the average temperature of the earth's near-surface air and oceans since the mid-20th century and its projected continuation. According to the International Panel on Climate Change (IPCC) warming of the climate system is now considered unequivocal (IPCC, 2007). Natural processes and human actions have been identified as the causes of this warming. The IPCC has concluded that variations in natural phenomena such as solar radiation and volcanoes produced most of the warming from pre-industrial times to 1950 and had a small cooling effect afterward. After 1950, increasing greenhouse gas (GHG) concentrations resulting from human activity such as fossil fuel burning and deforestation are believed to be responsible for most of the observed temperature increase. Increases in GHG concentrations in the earth's atmosphere are thought to be the main cause of human-induced climate change. Certain gases in the atmosphere naturally trap heat by impeding the exit of solar radiation that is reflected back into space after striking the earth. This is sometimes referred to as the "greenhouse effect," and the gases that cause it are called "greenhouse gases." Some GHGs occur naturally and are necessary for keeping the earth's surface inhabitable. However, increases in the concentrations of these gases in the atmosphere during the last 100 years have decreased the amount of solar radiation that is reflected back into space, intensifying the natural greenhouse effect and increasing average global temperatures.

State law defines GHGs as carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). When concentrations of these gases exceed natural concentrations in the atmosphere, the greenhouse effect may be intensified. CO_2, CH_4 and N_2O occur naturally, and through human activity. Emissions of CO_2 are largely by-products of fossil fuel combustion, whereas CH_4 results from off-gassing[2] associated with agricultural practices and landfills. Other human-generated GHGs include fluorinated gases such as HFCs, PFCs and SF_6, which have much higher heat-absorption potential than CO_2, and are byproducts of certain industrial processes.

CO_2 is the reference gas for climate change because it is the predominant GHG emitted. The effect that each of the aforementioned gases can have on global warming is a combination of the mass of their emissions and their global warming potential (GWP). GWP indicates, on a pound-for-pound basis, how much a gas contributes to global warming relative to how much warming

[2] Off-gassing is defined as the release of chemicals under normal conditions of temperature and pressure.

would be caused by the same mass of CO_2. For example, CH_4 and N_2O are substantially more potent GHGs than CO_2, with GWPs of 25 and 298 times that of CO_2, respectively.

In emissions inventories, GHG emissions are typically reported in terms of pounds or metric tons of CO_2 equivalents (CO_2e). CO_2e is calculated as the product of the mass emitted of a given GHG and its specific GWP. While CH_4 and N_2O have much higher GWPs than CO_2, CO_2 is emitted in such vastly higher quantities that it accounts for the majority of GHG emissions in CO_2e, both from residential/commercial developments and human activity in general.

Although GHG emissions can be quantified, CARB, SCAQMD, and Orange County have not formally adopted project-level significance thresholds for GHG emissions that would be applicable to the Project. The Governor's Office of Planning and Research released a technical advisory on CEQA and climate change that provided some guidance on assessing the significance of GHG emissions, and states that "lead agencies may undertake a project-by-project analysis, consistent with available guidance and current CEQA practice," (OPR 2008) and that while "climate change is ultimately a cumulative impact, not every individual project that emits GHGs must necessarily be found to contribute to a significant cumulative impact on the environment." Furthermore, the technical advisory states that "CEQA authorizes reliance on previously approved plans and mitigation programs that have adequately analyzed and mitigated GHG emissions to a less than significant level as a means to avoid or substantially reduce the cumulative impact of a project." (OPR 2008).

Per *State CEQA Guidelines* Section 15064(h)(3), a project's incremental contribution to a cumulative impact can be found not cumulatively considerable if the project would comply with an approved plan or mitigation program that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area of the project.[3] To qualify, such a plan or program must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency.[4] Examples of such programs include a "water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plan, [and] plans or regulations for the reduction of greenhouse gas emissions."[5] Thus, *CEQA Guidelines* Section 15064(h)(3) allows a lead agency to make a finding of non-significance for GHG emissions if a project complies with a program or other regulatory schemes to reduce GHG emissions.

3 14 CCR Section 15064(h)(3).
4 14 CCR Section 15064(h)(3).
5 14 CCR Section 15064(h)(3).

Environmental Evaluation

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Amendments to Section 15064.4 of the State CEQA Guidelines were adopted to assist lead agencies in determining the significance of the impacts of GHG emissions. Consistent with existing CEQA practice, Section 15064.4 gives lead agencies the discretion to determine whether to assess those emissions quantitatively or qualitatively. If a qualitative analysis is used, in addition to quantification, this section recommends certain qualitative factors that may be used in the determination of significance (i.e., extent to which the project may increase or reduce GHG emissions compared to the existing environment; whether the project exceeds an applicable significance threshold; and extent to which the project complies with regulations or requirements adopted to implement a reduction or mitigation of GHGs). The amendments do not establish a threshold of significance; rather, lead agencies are granted discretion to establish significance thresholds for their respective jurisdictions, including looking to thresholds developed by other public agencies, or suggested by other experts, such as the California Air Pollution Control Officers Association (CAPCOA), so long as any threshold chosen is supported by substantial evidence (see Section 15064.7(c)). The California Natural Resources Agency has also clarified that the State CEQA Guidelines amendments focus on the effects of GHG emissions as cumulative impacts, and that they should be analyzed in the context of CEQA's requirements for cumulative impact analysis (see Section 15064(h)(3)).

Although GHG emissions can be quantified as discussed under Methodology above, CARB, SCAQMD, and Orange County have not adopted project-level significance thresholds for GHG emissions that would be applicable to the Project. The Governor's Office of Planning and Research (OPR) released a technical advisory on CEQA and climate change that provided some guidance on assessing the significance of GHG emissions, and states that "lead agencies may undertake a project-by-project analysis, consistent with available guidance and current CEQA practice," and that while "climate change is ultimately a cumulative impact, not every individual project that emits GHGs must necessarily be found to contribute to a significant cumulative impact on the environment." Furthermore, the technical advisory states that "CEQA authorizes reliance on previously approved plans and mitigation programs that have adequately analyzed and mitigated GHG emissions to a less than significant level as a means to avoid or substantially reduce the cumulative impact of a project." Per State CEQA Guidelines Section 15064(h)(3), a project's incremental contribution to a cumulative impact can be found not cumulatively considerable if the project would comply with an approved plan or mitigation program that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area of the project. To qualify, such a plan or program must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency. Examples of such programs include a "water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plan, [and] plans or regulations for the reduction of greenhouse

gas emissions." Thus, State CEQA Guidelines Section 15064(h)(3) allows a lead agency to make a finding of non-significance for GHG emissions if a project complies with a program and/or other regulatory schemes to reduce GHG emissions. Therefore, while project emissions are quantified, they are included for informational purposes only.

Construction Emissions

Less than Significant Impact. The proposed project will construct the WFP, construct new supply, return and backwash pipelines, and rehabilitate an existing water pipeline. The emissions of GHGs associated with construction of the Project were calculated for each phase of construction activity using CalEEMod and EMFAC and include emissions from both the operation of onsite construction equipment as well as haul, vendor and worker trips to and from the project site. Project construction is estimated to start in 2021 and would be completed in approximately 2 years by assuming a conservative scenario for construction activities (i.e., assuming all construction occurs at the earliest feasible date). Results of the GHG emissions calculations are presented in **Table 3.8-1**. As presented therein, construction of the Project is anticipated to generate approximately 667 $MTCO_2e$. It should be noted that the GHG emissions shown in Table 3.8-1 are based on the onsite construction equipment operating continuously throughout the work day assuming a "worse case day" as well as any delivery trucks entering and exiting the site

Although GHGs are generated during construction and are accordingly considered one-time emissions, it is important to include them when assessing all of the long-term GHG emissions associated with a project. As recommended by the SCAQMD, construction-related GHG emissions were amortized over a 30-year project lifetime in order to include these emissions as part of a project's annualized lifetime total emissions.

TABLE 3.8-1
ESTIMATED CONSTRUCTION GREENHOUSE GAS EMISSIONS

Emission Source	CO_2e (Metric Tons) [a,b]
WFP	332
New Pipelines	135
Rehabilitated Pipeline	200
Total	667
Amortized Over 30 Years	22

[a] Totals may not add up exactly due to rounding in the modeling calculations. Detailed emissions calculations are provided in Appendix **D** of this Draft EIR.

[b] CO_2e emissions are calculated using the global warming potential values from the IPCC AR4.

SOURCE: ESA, 2020.

Due to the potential persistence of GHGs in the environment, impacts are based on annual emissions and, in accordance with SCAQMD methodology, construction-period impacts are not assessed independent of operational-period impacts, which are discussed in the next section (SCAQMD, 2009).

Operational Emissions

Less than Significant Impact. The Project's annual GHG emissions are calculated by CalEEMod for energy emissions sources and EMFAC2017 for mobile source emissions. The Project's mobile source emission calculations associated with the Project are calculated using the VMT based on CalEEMod default trip lengths for a light industrial source. The trips were based on the project description and assumed 3 new employees and a conservative estimate of 2 chemical deliveries daily. Maximum annual GHG emissions resulting from motor vehicles, energy (i.e., electricity), water conveyance and wastewater treatment (not process associated), and solid waste were calculated for the expected opening year of 2023. The maximum opening year GHG emissions from operation of the Project are shown in **Table 3.8-2**.

TABLE 3.8-2
ESTIMATED UNMITIGATED OPERATIONAL GREENHOUSE GAS EMISSIONS

	CO_2e at Buildout Year (2023) (Metric Tons per Year) [a]
Emissions Sources	**Proposed Project without Reduction Features**
Mobile Sources	42
Area	<0
Electricity	38
Natural Gas	0
Water and Wastewater Treatment	0
Solid Waste	0
Construction (Amortized)	22
Proposed Project Total	**101**

[a] Totals may not add up exactly due to rounding in the modeling calculations.

SOURCE: ESA, 2020.

As set forth above, the project would generate incrementally increased GHG emissions over existing conditions. However, even a very large individual project would not generate enough GHG emissions on its own to significantly influence global climate change. For example, the 2002 to 2004 baseline Statewide emissions were 596 million metric tons of CO_2e (MMT CO_2e) (CARB 2011). Statewide emissions goals are to reach 427 MMT CO_2e by 2020, 40 percent below or 260 MMT CO_2e by 2030 (CARB 2017). The reduction in millions of metric tons in California is not, by itself, going to significantly reduce climate change impacts when taking into account that Climate Change is a global, cumulative issue. Therefore, while California and projects within California, are doing their part to reduce GHG emissions, without global effort, the levels of GHG emissions will not be reduced substantially enough to alter the course of climate change or its impacts. Moreover, as discussed in detail under b) below, the project would be consistent with the Climate Change Scoping Plan, and the 2020-2045 RTP/SCS. Therefore, because the project is consistent with plans identified to reduce GHG emissions, the project

would not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment, and project-specific impacts with regard to GHG emissions and climate change would be less than significant.

b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant Impact. As described above, compliance with a GHG emissions reduction plan renders a less-than-significant impact. The analyses below demonstrate that the project is consistent with the applicable GHG emission reduction plans and policies included within the 2017 Climate Change Scoping Plan and the SCAG 2020-2045 RTP/SCS.

CARB's Climate Change Scoping Plan

At the State level, Executive Orders S-3-05 and B-30-15 are orders from the State's Executive Branch for the purpose of reducing GHG emissions. Executive Order S-3-05's goal to reduce GHG emissions to 1990 levels by 2020 was adopted by the Legislature as the 2006 Global Warming Solutions Act (i.e., AB 32) and codified into law in HSC Division 25.5. Executive Order B-30-15's goal to reduce GHG emissions to 40 percent below 1990 levels by 2030 was adopted by the Legislature in SB 32 and also codified into law in HSC Division 25.5.

In support of AB 32 and SB 32, the State has promulgated specific laws and strategies aimed at GHG reductions that are applicable to the Project. The primary focus of many of the Statewide and regional plans, policies, and regulations is to address worldwide climate change. Due to the complex physical, chemical, and atmospheric mechanisms involved in global climate change, there is no basis for concluding that the Project's increase in annual GHG emissions would cause a measurable change in global GHG emissions necessary to influence global climate change. Newer construction materials and practices, energy efficiency requirements, and newer appliances tend to emit lower levels of air pollutant emissions, including GHGs, as compared to those built years ago; however, the net effect is difficult to quantify. The GHG emissions of the Project alone would not likely cause a direct physical change in the environment. According to CAPCOA, "GHG impacts are exclusively cumulative impacts; there are no non-cumulative GHG emission impacts from a climate change perspective (CAPCOA 2008)." It is global GHG emissions in their aggregate that contribute to climate change, not any single source of GHG emissions alone.

The Climate Change Scoping Plan outlines a framework that relies on a broad array of GHG reduction actions, which include direct regulations, alternative compliance mechanisms, incentives, voluntary actions, and market-based mechanisms such as the Cap-and-Trade program. The Climate Change Scoping Plan builds off of a wide array of regulatory requirements that have been promulgated to reduce statewide GHG emissions, particularly from energy demand and mobile sources. While these regulatory requirements are not targeted at specific land use development projects, they would indirectly reduce a development project's GHG emissions. A discussion of these regulatory requirements that would reduce the project's GHG emissions are provided below.

- **California Renewables Portfolio Standard (RPS) program (SB 100):** While this action does not directly apply to individual projects, the project complies with the RPS program inasmuch as its electricity provided by SDGE, which, in compliance with the RPS program, is required to obtain 33 percent renewable power by 2020. As of 2019 SDG&E has achieved the requirement and was providing 45 percent electricity from eligible renewable sources. Furthermore, per the updated requirements of SB 100, signed by Governor Brown on September 10, 2018, SDG&E would be required to procure eligible renewable electricity for 44 percent of retail sales by December 31, 2024, 52 percent by December 31, 2027, and 60 percent by December 31, 2030 and should plan to achieve 100 percent eligible renewable energy resources and zero-carbon resources by December 31, 2045. SDG&E currently exceeding the renewable power requirements for 2020 and 2024 and furthering SDG&E's progress towards the 2027, 2030 and 2045 goals. Thus, the project would be supplied with electricity via renewable sources at increasing rates over time reducing the project's electricity-related GHG emissions.
- **SB 1368/AB 398, CCR Title 20, Cap-and-Trade Program:** The State's Cap-and-Trade Program reduces GHG emissions from major sources (deemed "covered entities") by setting a firm cap on Statewide GHG emissions and employing market mechanisms to achieve emission reduction targets. While the Cap-and-Trade Program does not directly apply to individual projects, the project would comply with the Program inasmuch as the project's electricity usage and mobile source emissions would be covered by the Cap-and-Trade Program as SDGE and California fuel suppliers are covered entity, resulting in a reduction of GHG emissions from the project's energy consumption and mobile source emissions.
- **AB 1493 (Pavley Regulations):** The State's Pavley Regulations apply to new passenger vehicles from model year 2012 through 2016 (Phase I) and model years 2017–2025 (Phase II). While this action does not apply to individual projects, future employees of the project would purchase new vehicles in compliance with this regulation. Mobile source emissions from the Project Site would be reduced with implementation of AB 1493. However, it is noted that the vehicle emissions standards beyond model year 2020 may not occur if the Federal SAFE Vehicles Rules and the One National Program on Federal Preemption of State Fuel Economy Standards are upheld by the Courts.
- **Advanced Clean Cars Program:** The Advanced Clean Cars (ACC) program includes Low-Emission Vehicle (LEV) regulations that reduce criteria pollutants and GHG emissions from light- and medium-duty vehicles, and the Zero-Emission Vehicle (ZEV) regulation, which requires manufacturers to produce an increasing number of pure ZEVs (meaning battery electric and fuel cell electric vehicles), with provisions to also produce plug-in hybrid electric vehicles (PHEV) in the 2018 through 2025 model years. While this action does not directly apply to individual projects, the standards would apply to all vehicles purchased or used by employees of the project. As such, the project would support compliance with this regulation.
- **Low Carbon Fuel Standard (LCFS) (Executive Order S-01-07):** This regulation establishes a Statewide goal to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020 and 18 percent by 2030. While this action does not directly apply to individual projects, future employees of the project would utilize transportation fuels in compliance with this regulation. GHG emissions related to vehicular travel by project would benefit from this regulation and mobile source emissions would be reduced with implementation of the LCFS.
- **SB 375:** SB 375 establishes mechanisms for the development of regional targets for reducing passenger vehicle GHG emissions. Under SB 375, CARB is required, in consultation with the State's Metropolitan Planning Organizations, to set regional GHG reduction targets for the

passenger vehicle and light-duty truck sector for 2020 and 2035. While this action does not directly apply to individual projects, the project would be consistent with SCAG 2016-2040 RTP/SCS goals and objectives under SB 375 to implement "smart growth.".

Even though the 2017 Scoping Plan and supporting documentation do not provide an exact regulatory and technological roadmap to achieve 2050 goals, they demonstrate that various combinations of policies could allow the Statewide emissions level to remain very low through 2050, suggesting that the combination of new technologies and other regulations not analyzed in the study or not currently feasible at the time the 2017 Scoping Plan was adopted could enable the State to meet the 2050 targets (E3 2015, Greenblatt 2015). For example, the 2017 Scoping Plan states some policies are not feasible at this time, such as Net Zero Carbon Buildings, but that this type of policy would be necessary to meet the 2050 target.

Additionally, while the project does not consume water, the water treated by the project would be used to support local water needs and would reduce the energy consumption needed to transport water from out of the region. This reduction in energy would result in a reduction in GHG emissions generated from the transport of potable drinking water. The 2017 Scoping Plan recognizes that "increased water conservation and efficiency, improved coordination and management of various water supplies, greater understanding of the water-energy nexus, and deployment of new technologies in drinking water treatment, groundwater remediation and recharge, and potentially brackish and seawater desalination" (CARB 2017) are strategies that would help California meet future water needs. The project is intended to reduce the dependency on imported water by increasing local water supplies. The offset of imported water with localized water would result in a decrease in the energy demand and reduce water-related GHG emissions on a per unit basis.

Based on the analysis above, the project would be consistent with CARB's Scoping Plan and given the reasonably anticipated decline in project emissions once fully constructed and operational, the project would be consistent with the State's GHG reduction targets for 2030 and 2050. Therefore, impacts would be less than significant.

SCAG's 2020-2045 RTP/SCS

In contrast to the findings in regional plans, including the 2020-2045 RTP/SCS, which recognizes that the transportation sector is the largest contributor to the State's GHG emissions, the project's mobile emissions would be the second largest source of emissions from the site. This is due to the minimal increase in employees and limited contractor deliveries as this is an expansion of an already existing facility.

At the regional level, the 2020-2045 RTP/SCS is an applicable plan adopted for the purpose of reducing GHGs. The purpose of the SCAG 2020-2045 RTP/SCS is to achieve the regional per capita GHG reduction targets for the passenger vehicle and light-duty truck sector established by CARB pursuant to SB 375. SCAG's Program EIR for the 2020-2045 RTP/SCS, certified on May 7, 2020, states that "[e]ach [Metropolitan Planning Organization] is required to prepare an SCS as part of their RTP in order to meet these GHG emissions reduction targets by aligning transportation, land use, and housing strategies with respect to [Senate Bill] 375 (SCAG 2020a)." The 2020-2045 RTP/SCS seeks improved mobility and accessibility, which is defined as "the

ability to reach desired destinations with relative ease and within a reasonable time, using reasonably available transportation choices (SCAG 2020a)." The 2020-2045 RTP/SCS seeks to implement strategies that "alleviates development pressure in sensitive resource areas by promoting compact, focused infill development in established communities with access to high-quality transportation (SCAG 2020a)." As part of the 2020-2045 RTP/SCS, "transportation network improvements would be included, and more compact, infill, walkable and mixed-use development strategies to accommodate new region's growth would be encouraged to accommodate increases in population, households, employment, and travel demand (SCAG 2020b)."

In order to assess the project's potential to conflict with the 2020-2045 RTP/SCS, this section analyzes the project's land use characteristics for consistency with the strategies and policies set forth in SCAG's 2020-2045 RTP/SCS to meet GHG emission-reduction targets set by CARB.[6] Generally, projects are considered consistent with applicable city and regional land use plans and regulations, such as SCAG's 2020-2045 RTP/SCS, if they are compatible with the general intent of the plans and would not preclude the attainment of their primary goals. As discussed in Section 3.11, *Land Use and Land Use Planning*, the project would be implemented within SMWD-owned property in an area with a land use designation of Employment and Open Space. The immediate vicinity contains similar facilities at the CWRP. The proposed WFP facilities would not conflict with the County of Orange General Plan land use designations and would not be subject to a conditional use permit or general plan amendment pursuant to Government Code Sections 53091(d) and (e). Therefore, the project would not conflict with the 2020-2045 RTP/SCS because it would not result in a considerable amount of daily traffic, nor would it contradict, or impede the compliance with land use planning for the area.

In conclusion, the project's consistency with applicable GHG reduction plans and policies plan as presented in Table 3.8-1 and Table 3.8-2 demonstrate that the project is consistent with regulations and policies and comply with or exceed the regulations and reduction actions/strategies outlined in the Climate Change Scoping Plan, 2025-2045 RTP/SCS. Therefore, the project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing emissions of GHGs, and Project-specific impacts with regard to GHG emissions would be less than significant.

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3.9 Hazards and Hazardous Materials

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
9.	**HAZARDS AND HAZARDOUS MATERIALS — Would the project:**				
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☒	☐	☐

Environmental Evaluation

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less than Significant Impact. The California Office of Emergency Services oversees state agencies and programs that regulate hazardous materials (Health and Safety Code, Article 1, Chapter 6.95). A hazardous material is any material that because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or environment. The proposed project would require the use of construction vehicles and equipment and thus involve the routine transport, use, storage, and disposal of hazardous materials such as diesel fuel, gasoline, oils, grease, equipment fluids, cleaning solutions and solvents, lubricant oils, and adhesives. If such hazardous materials were not handled properly or, in accordance with federal, state and local regulations, a potentially significant hazard to the public or environmental could occur.

Existing federal and state law regulates the handling, storage and transport of hazardous materials and hazardous wastes. Pursuant to the federal Hazardous Materials Transportation Act, 49 U.S.C. § 5101 et seq., the United States Department of Transportation promulgated strict regulations applicable to all trucks transporting hazardous materials. Occupational safety standards have been established in federal and state laws to minimize worker safety risks from both physical and chemical hazards in the workplace, including construction sites. The California Division of Occupational Safety and Health (CalOSHA) has primary responsibility for developing and enforcing standards for safe workplaces and work practices in California in accordance with regulations specified in California Code of Regulations (CCR) Title 8. For example, under Title 8 CCR 5194 (Hazard Communication Standard), construction workers must be informed about hazardous substances that may be encountered, and under Title 8 CCR 3203 (Injury Illness Prevention Program) workers must be properly trained to recognize workplace hazards and to take appropriate steps to reduce potential risks due to such hazards. During construction, contractors and/or SMWD staff handling, storing or transporting hazardous materials or wastes must comply with regulations that would reduce the risk of accidental release and provide protocols and notification requirements should an accidental release occur.

Operation and maintenance activities associated with the proposed project would also require routine transport, storage, use, and disposal of hazardous materials for purposes of treatment of water (e.g., Aqua Ammonia, Sodium Hypochlorite, Chlorine Dioxide). Hazardous materials would be stored in appropriate containers within the various facilities and would be used in accordance with state and local regulations. Therefore, by complying with relevant federal, state, and local laws, the proposed project would not result in a significant hazard to the public or to the environment through the routine transport, use, or disposal of hazardous materials during implementation of the proposed project.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than Significant Impact. As discussed above in the response to Hazards and Hazardous Materials, Issue 3.9 a), the proposed project would involve the routine use of hazardous materials during activities associated with construction; the transport, use, storage and disposal of such hazardous materials would be required to comply with existing applicable federal, state and local regulations. Accidental spills of small amounts of these materials could occur during routine transport, use, storage or disposal, and could potentially injure construction workers, contaminate soil, and/or affect the groundwater below the site. In the event of an accidental release during implementation of the proposed project, containment and clean up would be in accordance with existing applicable regulatory requirements. Title 8 CCR 5194 requires preparation of a hazards communication program identifying hazardous materials onsite and reducing the potential for a spill; and 29 CFR 1910.120 includes requirements for emergency response to releases or substantial threats of releases of hazardous substances. Contractors and/or SMWD would be required to prepare and implement a Hazardous Materials Business Plan (HMBP), as required under the state Hazardous Materials Release Response Plans and Inventory Act, to manage any hazardous materials they use during construction and operation, respectively. A HMBP is a

document containing detailed information on the inventory of hazardous materials at a facility; Emergency Response Plans (ERP) and procedures in the event of a reportable release or threatened release of a hazardous material; a Site Safety Plan with provisions for training for all workers; a site map that contains north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, hazardous material handling and storage areas, and emergency response equipment. Further, all spent hazardous materials would be disposed of in accordance with California Department of Toxic Substances Control (DTSC) and County regulations. Construction and maintenance specifications prepared for the proposed project would identify BMPs to ensure the lawful transport, use, storage, and disposal of hazardous materials.

As discussed above, operation and maintenance activities associated with the proposed project would also require routine transport, storage, use, and disposal of hazardous materials In the event of an accidental release during operation of the proposed project, containment and clean up would be in accordance with existing applicable regulatory requirements. Therefore, potential impacts to the public or the environment related to reasonably foreseeable accident conditions involving hazardous materials would be less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?

No Impact. The project area is not located within 0.25 mile of a school. The Esencia Elementary School is located approximately 0.5 mile southeast of the project site. Nonetheless, in the event of an accidental release during construction, containment and clean up would occur in accordance with existing applicable regulatory requirements to protect school attendees.

Operation and maintenance activities associated with the proposed project would require routine transport, storage, use, and disposal of hazardous materials for purposes of treatment of water. Hazardous materials would be stored in accordance with existing local and state regulations and would not impact Esencia Elementary School. Therefore, no impacts would occur regarding accidental release of hazardous materials within 0.25 mile of a school.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Impact. A review of the Department of Toxic Substances Control's (DTSC) Hazardous Waste and Substances List – Site Cleanup (Cortese List) indicates that there are no identified hazardous material sites located within the proposed project site (DTSC 2020a). Further, a database search of hazardous materials sites using the online DTSC EnviroStor and State Water Resources Control Board (SWRCB) GeoTracker databases identified zero hazardous clean-up sites within the project area (DTSC 2020b; SWRCB 2020). The proposed project would not be located on a hazardous materials site and no impact would occur.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

No Impact. The nearest airport to the project area is the John Wayne Airport, located approximately 17 miles northwest of the project area. The proposed project is not located within an airport land use plan or within 2 miles of a public airport or public use airport. No impact would occur.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. Construction and operation of the proposed project would occur entirely within SMWD property. SMWD currently implements an internal program in accordance with Occupational Safety and Health Administration (OSHA) regulations to cover worker safety, spill prevention, emergency response and hazardous materials management for activities at the CWRP. SMWD's program includes safety procedures for operations and maintenance workers, which includes safety training, hazard communications, and personal protective equipment. Construction of the proposed project is not anticipated to physically interfere with an adopted emergency response plan or evacuation plan because all construction activities and staging areas including internal roadways would be within SMWD property. Construction activities would not interfere with emergency response access to the CWRP, project site, or project vicinity. Impacts would be less than significant regarding interference with an adopted emergency response plan or emergency evacuation plan.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

Less than Significant with Mitigation Incorporated. The project site is located within an undeveloped area south of the CWRP. The project area is located within a State/Federal Responsibility Area (SRA), High Fire Hazard Severity Zone (HFHSZ) (CAL FIRE 2020). The use of spark-producing construction machinery within these fire risk areas could create hazardous fire conditions and expose construction workers to wildfire risks. Impacts would be potentially significant during construction. However, the implementation of **Mitigation Measure HAZ-1** would ensure fire hazard reduction measures are implemented during construction. Mitigation Measure HAZ -1 would require that all construction equipment have a functioning spark arrestor and that all works are trained in the operating procedures of a fire extinguishers. With the implementation of mitigation, the potential for wildfire impacts on people or structures would be reduced to less than significant levels.

Further, once constructed, the proposed Ranch WFP would continue the same applicable fuel modification requirements of removing vegetation around the structures, as required for the CWRP. The proposed project would not increase the fire hazard by adding flammable brush, grass, or trees in the immediate area. Therefore, operation of the proposed facilities would not

exacerbate wildland fire risk to SMWD staff or the public. Impacts would be less than significant during operation.

Mitigation Measure

> **Mitigation Measure HAZ-1: Implement Fire Hazard Reduction Measures.** During project implementation, SMWD shall require all spark arrestors on construction equipment to be in good working order to ensure that it traps or destroys hot exhaust particles expelled from an engine. Contractors shall require all vehicles and crews to have access to functional fire extinguishers at all times.

References

California Department of Forestry and Fire Protection (CAL FIRE), 2020. California Fire Hazard Severity Zone Viewer. Available online at: https://gis.data.ca.gov/datasets/789d5286736248f69c4515c04f58f414, accessed October 2020.

Department of Toxic Substance Control (DTSC), 2020a. Available online at: https://calepa.ca.gov/sitecleanup/corteselist/, accessed October 2020.

DTSC, 2020b. EnviroStor Database. Available online at: https://www.envirostor.dtsc.ca.gov/public/, accessed October 2020.

State Water Resources Control Board (SWRCB), 2020. GeoTracker. Available online at: https://geotracker.waterboards.ca.gov/, accessed October 2020.

3.10 Hydrology and Water Quality

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
10. HYDROLOGY AND WATER QUALITY — Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☒	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or river or through the addition of imperious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	☐	☐	☒	☐
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii) create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv) impede or redirect flood flows?	☐	☐	☒	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☒	☐

Environmental Evaluation

Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less than Significant Impact. Construction of the proposed project would involve excavation, trenching, and grading to install the WFP and associated pipeline infrastructure. Excavated and exposed soils would have the potential to erode and be transported down gradient areas, potentially resulting in water quality impacts. Additionally, stormwater runoff passing through the construction and staging sites has the potential to pick up construction-related pollutants. Since the proposed project would disturb more than one acre during construction, SMWD would be required to obtain coverage under the Statewide Construction General Permit. Construction activity subject to this permit includes clearing, grading and disturbances to one-acre or more, stockpiling and excavation. The Construction General Permit requires the development of a Storm Water Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer. The

SWPPP would identify BMPs to control erosion and sedimentation issues. Compliance with the Construction General Permit by developing and implementing a SWPPP, would ensure issues related to soil erosion and loss of topsoil would be less than significant.

During its operation, as part of the treatment process, the WFP would use the chemicals listed in Section 1.7.2, Operation and Maintenance Characteristics. Accidental spills of these chemicals could adversely affect the water quality of nearby surface water bodies. Rainfall falling on the WFP could result in polluted stormwater runoff that could adversely affect water quality. However, the required SWPPP would include Best Management Practices (BMPs) to manage rainwater falling on the WFP by treating stormwater prior to discharge to the municipal stormwater system. The WFP also would be required to comply with the Municipal Stormwater Permit and its local MS4 permit development standards, which would require reducing pollutants and runoff flows from new development using BMPs and Low Impact Development (LID)/post-construction standards such as bioswales, infiltration galleries, and other pre-treatment measures. The required compliance with the numerous laws and regulations discussed above that would govern the operations of the WFP would limit the potential for adverse impacts to water quality, and would render this impact less than significant.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

No Impact. The construction of the WFP would require the use of water for concrete, dust suppression, and equipment cleaning. Construction would not affect groundwater supplies because the quantity of water used would be minimal.

The proposed project will construct a new WFP to enable SMWD to utilize captured groundwater for potable uses. Currently groundwater quality is poor, suitable only for non-potable irrigation uses. The project will convert the use of this poor-quality supplemental water that is currently being used for irrigation to that of being a source water for the WFP. The volume of the groundwater extractions will be limited to the terms of the First Amendment to the Agreement for Lease of Supplemental Water and Provision of Service (First Amendment) which restricts the amount of water that may ultimately be available based on the Lessor's riparian water rights. The ultimate amount of water that may be taken in any given year is limited to 2,500 AFY. The water may be used on HOA Parcels and on certain properties whose remains under the Lessor's ownership and is a portion of the original riparian land within the Ranch Plan. The First Amendment modifies the original Lease Agreement by allowing for the use of the groundwater for supplemental water to meet domestic and non-domestic uses.

The ability to use the water addressed by the First Amendment for either domestic or non-domestic purposes does not have an effect on SMWD's ability to provide water to the Ranch Plan as originally proposed. Originally, projections for the irrigation demands within the Ranch Plan indicated there were periods when SMWD would not have sufficient recycled water to meet the non-domestic demands. SMWD has recently completed the Trampas Recycled Water Seasonal Storage Reservoir which allows SMWD to store the excess tertiary effluent generated throughout

the year. This allows SMWD to be able to meet all of the non-domestic water demands without having to supplement their supply with RMVMWC ground water. By having sufficient recycled water to meet the projected demands for non-domestic water, SMWD can then treat this water to meet potable water requirements. This will allow for the treated ground water to supplement SMWD's potable water supply with this local source.

The new surrounding stormwater recharge facilities would increase the quantity of groundwater available for the project. Subsequent phases of implementation will increase this yield to at least 3,380 AFY of potable water. The proposed project will capture, treat and reuse storm water and urban runoff to increase water supply and improve water quality in the San Juan Creek Watershed.

The groundwater extracted from the San Juan Basin is considered by the SWRCB to be an underground flowing stream and not a traditional ground water aquifer. Once treated, the water will be pumped into SMWD's water transmission mains located directly adjacent to the west side of the project site. The new supply would tie into the Zone II pressure zone pipeline with the capacity to carry the WFP product water either for immediate use or to an operation reservoir for later use in the system. The waste byproduct of the water treatment processes would be conveyed to the adjacent CWRP for treatment and disposal via the existing ocean outfall.

The WFP would result in an increase in new impervious surface at the plant location. However, rainwater falling on the WFP would be captured and treated on-site pursuant to the Municipal Stormwater Permit. Once treated in compliance with the Municipal Stormwater Permit, the rainwater would be routed to on-site infiltration systems (e.g. infiltration swales) or to the storm drain system and returned to the environment, as it is now, resulting in no impact.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or river or through the addition of imperious surfaces, in a manner which would:

i) result in substantial erosion or siltation on- or off-site;

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;

iii) create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or

iv) impede or redirect flood flows?

Less than Significant Impact. Construction of the proposed projects would not alter existing drainages that could result in erosion or flooding or exceed the capacity of a drainage system. Potential stormwater quality impacts during construction are evaluated in Impact 3.10 a), above.

Once constructed, the WFP would result in an alteration of the drainage pattern of the existing land surface. Because the proposed WFP site is generally flat, the impact would be the addition of

hardscape that would concentrate the flow of surface water runoff. This concentrated flow could result in substantial drainage issues related to erosion, siltation, flooding, drainage system capacity, or additional sources of polluted runoff. Compliance with MS4 development design would ensure that the new facility does not channelize runoff in a manner that could cause scouring and erosion, and captures water prior to runoff from the facility. Impacts would be less than significant.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Impact. According to Federal Emergency Management Agency (FEMA) Q3 Flood Data, the project site is located within the X Zone, which is defined as undetermined. The project does not propose construction of any habitable structures and would not expose people or structures to a significant risk of loss, injury, or death involving flooding. The proposed project would require a computerized system to allow for remote control and monitoring of equipment, in addition to providing local control and monitoring. The WFP SCADA system would be integrated into SMWD's existing districtwide SCADA system, which is used to communicate with SMWD facilities and ensure coordination and proper operation of SMWD facilities and systems throughout the service area eliminating the need for full time employees at the WFP. Further, the project site is not located near any large water bodies; therefore, there is no potential for inundation of the project site by seiche or tsunami. Additionally, the site is located within a developed area and would not be subject to mudflow. Therefore, no impact would occur.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less than Significant Impact. The proposed project would develop local potable water supplies consistent with SMWD's Fiscal Year (FY) 2019 IRP as well as the District's 2015 UWMP. The initial water supply generated by the project would be between 800 and 1,000 AFY, which represents around four percent of SMWD's potable water demand. Future phases of the proposed project would incrementally increase the amount of water introduced into the basin by an additional 2,500 AFY thereby expanding the yield to 3,380 AFY. This amount of sustainable, local sourced, water represents 14 percent of SMWD's potable water demands (SMWD 2018).

Groundwater within the San Juan Groundwater Basin is recharged by streambed infiltration in San Juan Creek and its tributaries including, Horno Creek, Oso Creek, and the Arroyo Trabuco and the deep infiltration of precipitation and applied water. The SWRCB has characterized the San Juan Groundwater Basin as flow of an underground stream, thus requiring a water rights permit to extract it. As a result, water extraction and diversion from the San Juan Groundwater Basin is regulated by the SWRCB. The Basin is not a priority basin under the Sustainable Groundwater Management Act (SGMA) and is not subject to a Groundwater Sustainability Plan.

The groundwater extracted from the San Juan Basin is considered by the State Water Resources Control Board (SWRCB) to be an underground flowing stream and not a traditional ground water aquifer. The anticipated delivery and use of the water within the Ranch Plan area pursuant to the water lease agreement with RMV is consistent with RMV's riparian water rights. The extraction

wells are in the upstream portion of the San Juan Groundwater Basin. Historically, the Ranch was used for agricultural uses such as citrus, row-crops, bean fields, tenant uses such as nurseries and industrial operations, and domestic uses for residences on the Ranch, and cattle grazing. RMV has historically diverted and used an average of 3,500 AFY of riparian water used to support existing domestic and non-domestic demands.

In 2016, SMWD participated in the preparation and implementation of the Adaptive Pumping Management (APM) Plan that set annual groundwater pumping allocations for wells pumping pursuant to water rights permits. The San Juan Groundwater Basin is managed through implementation of the APM that includes a monitoring program to evaluate basin responses to pumping and climate conditions such that the pumping allocation may be adjusted (reduced or increased) as appropriate based on water level and water quality conditions. Based on the historic use of the water, the proposed project would not conflict water quality control plans or sustainable groundwater management plans. Impacts would be less than significant.

References

SMWD, 2018. *Santa Margarita Water District FY 2019 Integrated Resources Plan*. June 6, 2018.

SMWD, 2020a. *Upper San Juan Creek Stormwater Capture, Infiltration and Potable Reuse Project*. June 2020.

SMWD, 2020b. 2020 Water Quality Report. Available online at: https://www.smwd.com/DocumentCenter/View/2761/2020-Water-Quality-Report, accessed July 2020.

3.11 Land Use and Land Use Planning

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
11. LAND USE AND LAND USE PLANNING — Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Physically divide an established community?

No Impact. The proposed project does not propose any action that could divide an established community. The physical division of an established community generally refers to the construction of a feature such as an interstate highway or railroad tracks, or removal of a means of access, such as a local road or bridge that would impact mobility within an existing community or between a community and outlying area. Given the proposed project would construct the proposed WFP and conveyance pipelines within SMWD property, the proposed project would not physically divide an established community.

b) Cause a significant environmental impact due to a conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. As described above in Section 1.3, *Project Background*, the project site would be implemented within SMWD-owned property in an area with a land use designation of Employment and Open Space. The immediate vicinity contains similar facilities at the CWRP. Further, pursuant to Government Code Sections 53091(d) and (e), building and zoning ordinances of cities or counties do not apply to the location or construction of facilities for the projection, generation, storage, treatment, or transmission of water (California Legislative Information 2003). Therefore, proposed WFP facilities that may be inconsistent with the County of Orange General Plan land use designations would not be subject to a conditional use permit or general plan amendment. However, the proposed facilities would be designed to blend in with surrounding environment. In compliance with Government Code Sections 53091(d) and (e), No impact would occur.

References

California Legislative Information, 2003. Government Code, Article f. Regulation of Local Agencies by Counties and Cities. Available online at: https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=GOV&sectionNum=53091, accessed October 2020.

3.12 Mineral Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
12. MINERAL RESOURCES — Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. According to the USGS Mineral Resources Data System (USGS 2020), the project area is not identified as a known mineral resource area and does not have a history of mineral extraction uses. In addition, according to the State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, no oil or gas wells exists within the project area (CDC 2020). The Surface Mining and Reclamation (SMARA) Mineral Land Classification prepared by CGS indicates that the project area primarily consists of Mineral Resource Zone 1 (MRZ-1) and MRZ-3 areas (CGS 1994). An MRZ-1 designation is assigned to CGS study areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence; an MRZ-3 designation is assigned to CGS study areas containing mineral deposits whose significance cannot be evaluated due to inadequate subsurface data (CGS 1994). Therefore, the proposed project would not result in the loss of availability of a known mineral resource, and no impacts would occur.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. The County of Orange (County of Orange 2005) does not identify the project area as a mineral resource recovery zone. Therefore, the implementation of the proposed project would not result in the loss of a locally important mineral resource recovery site. No impacts would occur.

References

CDC, 2020. DOGGR Well Finder. Available online at: https://maps.conservation.ca.gov/doggr/wellfinder/#openModal, accessed October 2020.

CGS, 1994. *Revised Mineral Land Classification Map, Aggregate Resources Only, Open File Report 94-15, Plate 2*. 1994.

County of Orange, 2005. Mineral Resource Areas. Available online at: https://www.ocgov.com/civicax/filebank/blobdload.aspx?blobid=8625, accessed October 2020.

United State Geologic Survey (USGS), 2020. Mineral Resource Data System (MRDS). Available online at: https://mrdata.usgs.gov/mrds/map-graded.html#home¸accessed October 2020.

3.13 Noise

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
13. NOISE — Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Generation of a substantial temporary or permanent increase in ambient noise levels in in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Construction

On-Site Construction Noise

Less than Significant Impact. Construction of the proposed project would require the use of heavy equipment during the various construction phases. During each stage of development, there would be a different mix of equipment. As such, construction activity noise levels at and near the proposed project area would fluctuate depending on the particular type, number, and duration of use of the various pieces of construction equipment. Construction is currently anticipated to begin in 2021 with the potential of overlap for a number of phases of construction.

Individual pieces of construction equipment anticipated during project construction could produce maximum noise levels of 75 dBA to 85 dBA L_{max} at a reference distance of 50 feet from the noise source, as shown in **Table 3.13-1**. These maximum noise levels would occur when equipment is operating at full power. The estimated usage factor for the equipment is also shown in Table 3.13-1, which are based on FHWA's Construction Handbook (FHWA 2006). Typical or average construction noise levels account for the estimated usage factors as shown.

TABLE 3.13-1
CONSTRUCTION EQUIPMENT NOISE LEVELS

Construction Equipment	Estimated Usage Factor %	Noise Level at 50 Feet (dBA, Lmax)
Cement/Mortar Mixers	40%	79
Compactor	20%	83
Cranes	16%	81
Dozer	40%	82
Excavator	40%	81
Grader	40%	85
Pavers	50%	77
Pick-up Truck	40%	75
Pumps	50%	81
Roller	20%	80
Rubber Tired Dozer	40%	82
Rubber Tired Loaders	40%	79
Rollers	20%	80
Scraper	40%	84
Tractor/Loader/Backhoe	25%	80
Water Truck	10%	80

SOURCE: FHWA 2006

Construction activity would result in the loudest noise levels at ground-level sensitive land uses nearest to the proposed project area that have a direct line-of-sight to construction activities. This is because the first tier of buildings immediately surrounding the proposed project site would act as a noise barrier to other sensitive receptors located beyond these buildings. Therefore, construction-related noise levels are only presented for receptors closest to the proposed project site. Specifically, the nearest off-site noise sensitive receptors include the residential neighborhoods located southeast of the project site south of Chiquita Canyon Drive. Depending on the portion of the project being constructed, residences are between 600 and 2,000 feet from construction activities.

Noise from construction activities would be generated by the operation of vehicles and equipment involved during various stages of construction: excavation, grading, facilities construction, pipeline installation and rehabilitation, and paving. The noise levels generated by construction equipment would vary depending on factors such as the type and number of equipment, the specific model (horsepower rating), the construction activities being performed, and the maintenance condition of the equipment. Construction noise associated with the proposed project was analyzed using a mix of typical construction equipment, estimated durations, and construction phasing. **Table 3.13-2** shows the estimated construction noise levels that would occur at the nearest off-site sensitive uses during a peak day of construction activity at the proposed project site. Details are provided in **Appendix E**.

TABLE 3.13-2
ESTIMATE OF CONSTRUCTION NOISE LEVELS (L_{EQ}) AT EXISTING OFF-SITE SENSITIVE RECEIVER LOCATIONS

	Receiver (Distance in feet from construction activity)		
Construction Phase	**R1 Closest to WFP (600 Ft) dBA, Leq**	**R2 Closest to New Pipeline (700 Ft) dBA, Leq**	**R3 Closest to Rehabilitated Pipeline (1,900 Ft) dBA, Leq**
WFP – Site Preparation	65	63	55
WFP – Grading	68	66	58
WFP – Building Construction	57	56	47
WFP – Paving	61	60	51
WFP – Architectural Coating	52	51	42
NP – Site Preparation	57	62	55
NP – Excavation	61	65	59
NP – Installation	54	58	52
NP – Backfill	57	62	55
RP – Excavation (North)	52	56	55
RP – Excavation (South)	51	54	61
RP – Sliplining (North)	51	54	60
RP – Sliplining (South)	50	53	60
RP – Grout	49	53	53
Maximum Daily[a]	69	71	66

NOTES:

a. Maximum daily is the combined noise levels where overlap has the potential to occur. Specifically, the maximum noise level for the construction of the water filtration plant, and the maximum noise levels for the north and southern location for the refurbishing of the existing pipeline, as well as all of the phases of new pipeline. This is because while 200 feet of pipeline are anticipated to be constructed during any one sub-phase (I,e, trenching or installation, or backfilling) there is the potential for all of the sub phases to occur along the length of the pipeline installation area in one day.

Construction schedule provided by the project applicant.

Detailed construction noise calculations are provided in Appendix E.

SOURCE: ESA 2020

As shown in Table 3.13-2, construction noise levels are estimated to reach a maximum of 71 dBA L_{eq} at the nearest sensitive receptor (R1). Existing residences in the vicinity of the proposed project area would be exposed to temporary and sporadic increased noise from nearby construction activities. However, since equipment operates intermittently and moves around the site, noise from operation of construction equipment would be sporadic and temporary during the construction period. Construction noise would be noticeable during the operation of heavy grading equipment working at the site (sporadically over the duration of construction), especially during the vegetation clearing and excavation. No nighttime construction activities are proposed. Furthermore, traffic on the intervening street would generate the loudest noise for nearby residences.

The Orange County Municipal Code (OCMC) Section 4-6-7(e) exempts noise associated with construction, repair, remodeling, or grading of any real property, provided said activities take place between the hours of 7:00 A.M. to 8:00 P.M. on weekdays, including Saturday. The proposed project construction activities would comply with the hours allowed by the County and the duration of construction would be short term. Thus, the construction activities would comply with the County noise ordinance. Since the construction would be temporary, would not occur at night, would be at least 600 feet from the closest residences, would be across a large street, would comply with the local ordinance, and would not generate excessive noise over 71 dBA at nearby residences, impacts would be less than significant.

Operation

Less than Significant Impact. Operation of the proposed project would not substantially increase the average daily traffic (ADT) volumes along the major thoroughfares within the project vicinity. Additionally, the proposed pipelines that would supply and remove water would be located underground and would not result in any operational noise. Operation of the proposed project would introduce pumps and other equipment located on the site within the proposed treatment facilities. The small equipment to be located on-site would not generate noise above ambient conditions at sensitive receptor property lines. Therefore, impacts from the operations of the proposed project would be less than significant.

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Construction

Less than Significant Impact. Activities associated with construction of the proposed project site have the potential to generate low levels of groundborne vibration due to the operation of equipment (i.e., rubber-tired dozer, drill rigs, and haul trucks). Groundborne vibrations propagate though the ground and rapidly diminish in intensity with increasing distance from the source. No high-impact activities, such as pile driving or blasting, would be used during construction. The nearest off-site receptors that could be exposed to vibration levels generated from proposed project activities include single-family residential uses located southeast of Chiquita Canyon Drive. Federal Transit Administration's (FTA's) Transit Noise and Vibration Impact Assessment (FTA, 2006) has identified the human annoyance response to vibration levels as 80 VdB and building damage with a threshold of 0.12 in/sec PPV for non-engineered timber buildings.

The nearest sensitive receptor to the project components are single-family residences located a minimum of between 600 to 2,000 feet from the proposed construction activities, depending on site. At a distance of 600 feet, vibration levels from equipment such as large bulldozers would be approximately 0.0008 in/sec PPV. Therefore, vibration levels would not exceed the potential building damage threshold of 0.12 in/sec PPV. Therefore, structural damage from construction vibration would be less than significant. At the distance of 600 feet, VdB levels from heavy equipment, such as a drill rig, would be approximately 46 VdB, and would not exceed the 80 VdB vibration significance criteria. Therefore, construction activity that would occur 600 feet from existing sensitive receptors would not exceed vibration impact criteria; and impacts would be less than significant.

Operation

Less than Significant Impact. Sources of groundborne vibration would be unchanged from the existing conditions. Additionally, operational vibration impacts of the additional equipment and operations would be consistent with the existing vibration velocity levels and with the existing ambient vibration velocity levels. As such, operational vibration impacts of the proposed project would be less than significant.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The proposed project area is not located within the vicinity of a private airstrip. Further, the nearest airport to the proposed project area is the John Wayne Airport, located approximately 17 miles to the northwest of the proposed project area. The proposed project is not located within an airport land use plan or within 2 miles of a public airport or public use airport. No impact would occur.

References

County of Orange. n.d. *Orange County General Plan*. Noise Element. Available at https://www.ocpublicworks.com/civicax/filebank/blobdload.aspx?blobid=8616. Accessed June 18, 2020.

County of Orange. n.d. *Orange County Municipal Code*. Division 6, Noise Control. Available at https://library.municode.com/ca/orange_county/codes/code_of_ordinances?nodeId=TIT4HESAANRE_DIV6NOCO_ART1GEPR_S4-6-6INNOST. Accessed June 2, 2020.

Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual*, September.

FHWA 2006. *Construction Noise Handbook.* FHWA-HEP-06-15. August. Available: file:///C:/Users/hmd/Downloads/dot_8837_DS1.pdf. Accessed November 2020.

3.14 Population and Housing

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
14. POPULATION AND HOUSING — Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less than Significant Impact. The proposed project does not include construction of new homes or businesses that would result in a direct increase in population or create a substantial number of jobs. Construction activities would require temporary employment. Construction worker opportunities are expected to be filled by workers within the local economy. In September 2020, there was an unemployment average of 9.0 percent, with a County-wide decrease of 2.1 percent of workers in construction specifically from 2019 to 2020 (EDD 2020). Given that there was an average of 105,500 persons within the County involved in construction activities, specifically, it is reasonable to assume that there are readily available workers for the construction activities associated with the proposed project. Because the majority of the work force is located in the County which is highly populated, there would be an adequate number of local workers that could be available for construction jobs and could commute to the temporary construction jobs rather than relocate and induce growth in the area.

The proposed project would allow SMWD to continue to provide water services in its service area and to meet forecasted demand and growth in the service area. The proposed project's expansion of water supply is consistent with development anticipated by SMWD's Urban Water Management Plan, the Southern California Association of Governments (SCAG), the County of Orange General Plan, and expected population growth. By providing public services to meet population expectations, SMWD lessens impacts to public services that could result from implementation of land use policies. Localizing water supply in order to provide water supply reliability and public health would occur irrespective of growth rates in the service area.

The immediate project area is developed and would continue to provide water services in an area with similar facilities and services. The project would not be implemented within a greenfield or highly undeveloped area where a project such as the proposed would introduce new water services, which could promote growth. Therefore, the implementation of the proposed project would result in less than significant impacts related to indirect inducement of population growth.

Implementation of the proposed project will enable SMWD to amend the existing *Water Supply Reliability Agreement* between SMWD and RMV, augmenting RMV's water reliability portfolio, and allowing SMWD to cancel an option agreement made with the Cucamonga Valley Water District (CVWD) in 2004 for access to dry year supplies. To date, the option with CVWD for this water has not been needed. The proposed project improves SMWD's water reliability portfolio and replaces the need for the CVWD option. The cancellation of the option does not modify CVWD's demands or remove an obstacle to growth since the CVWD Urban Water Management Plan remains unchanged. The option agreement has not limited growth in the CVWD service area in the past, particularly since the water was never needed. Furthermore, the use of CVWD's storage capacity provided in the option agreement would allow delivery of dry-year supplies, but would not augment the groundwater basin's yield or increase water supplies. Growth in the CVWD service area would be unaffected by the cancellation of the option.

Further, operation of the proposed facilities would require an addition of two to three SMWD employees. The increase in SMWD staff would be nominal, and would not significantly induce unplanned growth or population to the project area to fill those positions. As of September 2020, there were 7,500 persons within the County involved in Special Districts such as SMWD (EDD 2020). With the high unemployment rate in Orange County, it is reasonable to assume that there are readily available workers to fill these operation opportunities. Implementation of the proposed project would not directly or indirectly induce substantial population growth in SMWD' service area. Therefore, the project would result in less than significant impacts to population growth.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. The proposed project would include the construction of a WFP and conveyance pipelines located within land owned by SMWD and adjacent to the existing CWRP. The proposed project would not displace people or housing necessitating the construction of replacement housing elsewhere. No impact would occur.

References

Employment Development Department (EDD), 2020.Anaheim-Santa Ana-Irvine Metropolitan division (Orange County). Available online at: https://www.labormarketinfo.edd.ca.gov/file/lfmonth/oran$pds.pdf, accessed October 2020.

3.15 Public Services

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
15. PUBLIC SERVICES — Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other public facilities?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:

i) Fire protection?

No Impact. Fire services for the County are provided by the Orange County Fire Authority (OCFA). The OCFA provides the primary response for fire suppression and emergency medical services to the project area (OCFA 2020a). The nearest station to the project area is OCFA Station 56, located at 56 Sendero Way in Rancho Mission Viejo (OCFA 2020b). The proposed project would not change existing demand for fire protection services because operation would not result in a substantial increase of onsite employees or population. Further, the proposed WFP would not introduce structures or ancillary facilities that increase fire susceptibility as compared to existing structures within the project area. Therefore, the proposed project would not increase the need for new fire department staff or new facilities and no impacts would occur.

ii) Police protection?

No Impact. The project area is provided with police protection services by the Orange County Sheriff's Department (OCSD) (OCSD 2020). The proposed project does not include new homes or businesses that would require any additional services or extended response times for police protection services. Therefore, OCSD would not be required to expand or construct new police

stations to serve the proposed project. No impacts would occur with the proposed project because additional police protection facilities would not be needed.

iii) Schools?

No Impact. The project area lies within the Capistrano Unified School District (CUSD) service area (CUSD 2020). The student generation rates within CUSD and other private schools within the project area would not be affected or altered by the implementation of the proposed project. The proposed project would not increase growth in the immediate area resulting in additional school enrollment. No school facilities would be impacted by the proposed project or be required to be constructed.

iv) Parks?

No Impact. The proposed project would not interfere with or have adverse impacts on parks. The proposed project would not involve new housing or employment opportunities that would prompt the need for new parks. Construction and operation of the proposed project would not impact the use of nearby recreational uses.

v) Other public facilities?

No Impact. The proposed project would not introduce inhabitants to the project area that would require additional public facilities. No impacts would occur with the proposed project because public facilities would not be needed.

References

CUSD, 2020. Capistrano Unified School District. Available online at: https://capousd-ca.schoolloop.com/, accessed October 2020.

OCFA, 2020a. Service Area. Available online at: https://www.ocfa.org/AboutUs/AboutOCFA.aspx#servicearea, accessed October 2020.

OCFA, 2020b. Fire Stations. Available online at: https://www.ocfa.org/AboutUs/FireStations.aspx, accessed October 2020.

OCSD, 2020. Patrol Areas. Available online at: https://www.ocsheriff.gov/patrol-areas¸accessed October 2020.

3.16 Recreation

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
16. RECREATION:				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No Impact. The County of Orange maintains the local parks and provides recreational services for the project area. The nearest recreational facility to the project area is the Esencia Sports Park located approximately 0.40 mile to the northeast. The proposed project would not directly introduce new residents within the project area. Therefore, the proposed project would not increase the use of these existing recreational facilities within the project area and would result in no impact to the physical deterioration of recreational facilities.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The proposed project would be the construction of a new WFP and conveyance pipelines. The implementation of the proposed project would not require the construction of any new recreational facilities to serve the project. Therefore, the proposed project would not result in an adverse physical effect on the environment from the construction or expansion of additional recreational facilities because the proposed project would not require recreational facilities. (For additional discussion of temporary impacts to recreational facilities, refer to Section 3.15 Public Services, Issue 3.15 a)(iv).)

References

OC Parks, 2020. Interactive Parks Map. Available online at: https://www.ocparks.com/gov/occr/ocparks/map.asp?afilter=on, accessed October 2020.

3.17 Transportation

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
17. TRANSPORTATION — Would the project:				
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☒	☐
b) Would the project conflict with or be inconsistent with CEQA Guidelines section 15064.3 subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d) Result in inadequate emergency access?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Construction

Circulation System

Less than Significant Impact. Direct impacts to the local circulation system could occur due to the temporary addition of project-related vehicles to local roadways over the construction period. Implementation of the proposed project could temporarily increase the number of vehicles on local roadways due to the transport and delivery of construction equipment and daily worker commute trips. All equipment and materials would be transported to the site on public highways, local roads, private roads, and private driveways, using standard transport vehicles. Primary access to the project site would occur from Chiquita Access Road, an existing private ranch road. The construction equipment would be off-loaded at staging areas located around the project site footprint within SMWD property boundaries. The Orange County Transit Authority (OCTA) operates bus and train services near the project area, however there are no bus or train routes within the immediate vicinity or directly adjacent to the Project area (OCTA 2020).

Importing of construction equipment would include one or more cranes, forklifts, concrete trucks and trucks to deliver and move materials on-site. Construction of the work area may involve the use of tracked bulldozers and excavators, loaders, compactors, motor graders, water trucks, dump trucks. Once the equipment and materials are onsite there would be minimal construction trips required during the project. It is not anticipated that soils would be required to be exported from the site. The majority of traffic impacts would occur from the daily arrival and departure of workers, which would be an average of 50 round-trips per day over the project schedule The addition of 50 round trips would be minimal and would not result in a significant impact to the local circulation system. Further, all workers would park onsite within the SMWD property. Project-generated traffic would be temporary, and therefore, would not result in any long-term degradation in

operating conditions on local roadways used for the project. Impacts to the local circulation system would be less than significant during construction.

Operation

Less than Significant Impact. Operation of the proposed project will require two to three staff members to operate and monitor the WFP's activities. The proposed WFP would require periodic maintenance that would be provided by existing SMWD staff that are currently providing services at the CWRP. The WFP will be on a constant maintenance schedule similar to all of SMWD's mechanical equipment. The conveyance pipeline will be monitored for any disruptions in operation but typically require maintenance activities once every five to ten years. This would generate a few more vehicle trips a day to the project site for operations, along with minimal, infrequent vehicle trips annually for maintenance. However, the amount of trips generated by operation and maintenance would result in a negligible increase to existing traffic volumes. Furthermore, the proposed project would not alter the local roadway configuration or disrupt transit, roadway, bicycle, or pedestrian facilities, and therefore would be consistent with all applicable transportation and traffic plans. As a result, operation of the proposed project would not affect the performance of the local or regional circulation systems. Operational impacts would be less than significant.

b) Would the project conflict with or be inconsistent with CEQA Guidelines section 15064.3 subdivision (b)?

Less than Significant Impact. In accordance with SB 743, *CEQA Guidelines* section 15064.3, subdivision (b) was adopted in December 2018 by the California Natural Resources Agency. These revisions to the *CEQA Guidelines* criteria for determining the significance of transportation impacts are primarily focused on projects within transit priority areas and shift the focus from driver delay to reduction of greenhouse gas emissions, creation of multimodal networks, and promotion of a mix of land uses. Vehicle miles traveled, or VMT, is a measure of the total number of miles driven to or from a development and is sometimes expressed as an average per trip or per person. Section 15064.3 of the *CEQA Guidelines* suggests that the analysis of VMT impacts applies mainly to land use and transportation projects, and not water infrastructure projects. Furthermore, projects that generate or attract fewer than 110 operational trips per day would generally be exempt from further consideration with respect to VMT. Since the proposed project is neither a land use nor a transportation project, and would generate approximately 2 to 3 operational trips per day, impacts with respect to VMT would be less than significant.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Less than Significant Impact. The proposed project would be implemented entirely within the boundaries of SMWD property. The proposed project does not include the construction or design of any roadway infrastructure that would cause a safety risk to vehicle operations. The proposed project would not adversely alter the physical configuration of the existing roadway network serving the area, and would not introduce unsafe design features associated with large equipment transport. In addition, the proposed project would not introduce uses (types of vehicles) that are

incompatible with existing uses already served by the area's road system. There would be no impact during construction.

d) Result in inadequate emergency access?

No Impact. Refer to response to, Issue f) in Section 3.9, *Hazards and Hazardous Materials*, and Section 3.17, *Transportation*, Issue a) and c) above. The proposed project would nominally add vehicles to the local roadway and circulation system. However, no lane or road closures would be required. All project-related activities would occur onsite. The proposed project would not interfere with emergency response access. The proposed project would not impact long-term emergency access.

References

OCTA, 2020. System Map. Available online at: https://www.octa.net/ebusbook/RoutePdf/SystemMap.pdf, accessed October 2020.

3.18 Tribal Cultural Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
18. Tribal Cultural Resources — Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☒	☐
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☒	☐

Environmental Evaluation

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)

Less than Significant Impact. Assembly Bill 52 (AB 52), signed into law on September 25, 2014, requires lead agencies to evaluate a project's potential to impact Tribal Cultural Resources (TCR) and establishes a formal consultation process for California Native American Tribes as part of CEQA. TCRs includes sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American Tribe that are eligible for inclusion in the California Register or included in a local register of historical resources. AB 52 also gives lead agencies the discretion to determine, supported by substantial evidence, whether a resource qualifies as a TCR. Consultation is required upon request by a California Native American tribe that has previously requested that SMWD provide it with notice of such projects, and that is traditionally and culturally affiliated with the geographic area of a proposed project.

SMWD commenced tribal notification in accordance with AB 52 on December 9, 2020, via a mailing to all of the requestors on the SMWD AB 52 notification list. The 30-day notification response window closed on January 9, 2020, with no responses received.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Less than Significant Impact. Under AB 52, if a lead agency determines that a project may cause a substantial adverse change to a TCR, the lead agency must consider measures to mitigate that impact. PRC Section 21074 provides a definition of a TCR. In brief, in order to be considered a TCR, a resource must be either: 1) listed, or determined to be eligible for listing, on the national, State, or local register of historic resources, or 2) a resource that the lead agency chooses, in its discretion supported by substantial evidence, to treat as a TCR. In the latter instance, the lead agency must determine that the resource meets the criteria for listing in the State register of historic resources or County Designated Cultural Resource. In applying those criteria, a lead agency shall consider the value of the resource to the tribe.

As discussed above, SMWD provided notice to tribes soliciting requests for consultation on December 9, 2020 with no responses received.

3.19 Utilities and Service Systems

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
19. UTILITIES AND SERVICE SYSTEMS — Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications, the construction of which could cause significant environmental effects?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications, the construction of which could cause significant environmental effects?

Less than Significant Impact. The proposed project may require a limited use of potable water and/or recycled water during construction activities. Water required for dust suppression would be obtained from a recycled water support truck or a high-line run from the adjacent CWRP. New water facilities or expansion of existing facilities would not be required to support this use. Additionally, the proposed project would not require new electric power, natural gas, or telecommunications facilities.

The proposed project is designed to treat flows from local groundwater recovery wells. Implementation of the proposed project would not require the CWRP or other SMWD facilities to expand the treatment facilities. Further, the proposed project would not substantially alter the local drainage pattern of the project site. During operation of the proposed project, the project facilities themselves would not generate wastewater, and therefore would not exceed wastewater treatment requirements. In addition, surface water generated by storms or by construction activities would be collected by existing and temporary onsite drainage systems and directed to the existing storm drains implemented during the construction for the CWRP. Compliance with

the permit conditions would ensure that all RWQCB requirements would not be exceeded. Therefore, the implementation of the proposed project would not require new or expanded wastewater treatment facilities or stormwater drainage systems. Less than significant impacts would occur.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Less than Significant Impact. The project would treat water to ensure water supply is accommodated in coming years to serve existing SMWD customers as well potential future customers. The project would not have an adverse impact on water supply availability. No impact would occur.

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less than Significant Impact. The proposed project would result in the generation of wastewater associated with temporary use of portable toilets. During project implementation, SMWD or the contractor may have portable toilet facilities available onsite temporarily for use by construction workers. Given the relatively small construction workforce for a temporary construction period, this amount of waste would be minimal. Once the construction phase is over, such portable facilities would be removed and the wastewater properly handled and disposed in accordance with all applicable laws and regulations.

d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less than Significant Impact. Construction and implementation of the proposed project is not anticipated to generate a significant amount of solid waste. The construction contractor would be required to dispose of solid waste in accordance with local solid waste disposal requirements. In compliance with the California Integrated Waste Management Act of 1989 and the California Green Building Code, the proposed Project would be required to divert 50 percent of its construction waste from landfills. The remaining construction solid waste would be taken to a nearby landfill to be determined by the construction contractor. Construction of the proposed project would result in the removal of less than 5,000 cubic yards of material during construction. The generation of material from the proposed project implementation is considered minimal compared to the remaining capacity at the nearest landfill which is the Prima Deshecha Landfill located at 32250 Avenida La Pata in San Juan Capistrano. The landfill is permitted to accept up to 4,000 tons per day and processes and transfers solid waste for recycling or to other local landfills (OC Waste and Recycling 2020). Because the proposed project would only generate construction waste temporarily and no long-term waste would be generated, the implementation of the proposed project would result in less than significant impacts on daily permitted capacity of the Prima Deshecha Landfill. Further, the project would not impair attainment of solid waste reduction goals. Impacts would be less than significant.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

No Impact. See Section 3.19, *Utilities and Service Systems*, Issue d) above, the proposed project would comply with all federal, State, and local statutes and regulations related to solid waste, including the California Integrated Waste Management Act and County of Orange requirements for solid waste generated during the construction process. No impacts would occur.

References

OC Waste and Recycling, 2020. Prima Deshecha Landfill. Available online at: https://www.oclandfills.com/landfills/active-landfills/prima-deshecha-landfill, accessed October 2020.

3.20 Wildfire

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
20.	**Wildfire—If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:**				
a)	Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
b)	Due to slope, prevailing winds, and other factors, exacerbate wildfire risk, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☒	☐	☐
c)	Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☒	☐
d)	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

Environmental Evaluation

Would the project:

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. As discussed in response to Issue f), 3.9 *Hazards and Hazardous Materials*, implementation of the proposed project is not anticipated to substantially impair an adopted emergency response plan or evacuation plan because all construction and operational activities would be within the boundaries of SMWD property. Construction activities would not interfere with emergency response access to the CWRP, project site, or project vicinity. Impacts would be less than significant.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risk, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Less than Significant Impact with Mitigation. As discussed in response to Issue g), 3.9 *Hazards and Hazardous Materials*, the project area is located within a SRA, HFHSZ. Further, the project area includes slopes (Chiquita Canyon) located west of the project site that are susceptible to prevailing winds. During construction, if no mitigation is implemented and regulatory standards are ignored, equipment and onsite diesel fuel could pose a risk to wildfire with possible ignition sources such as internal combustion engines, gasoline-powered tools, and equipment that could produce a spark, fire, or flame. Absent mitigation and without adherence to relevant statutes, the use of spark-producing construction machinery within fire risk areas such as the project area could expose temporary project workers and contractors to pollutant concentrations

from a wildfire or the uncontrolled spread of wildfire. However, contractors would have to comply with Public Resource Codes (PRC) Sections 4427, 4428, 4431, and 4442, requiring but not limited to clearing flammable materials 10 feet from activities, having the proper tools in event of a fire (e.g. fire extinguisher, axes, shovels) and avoiding construction activities during the time of year when burn permits are required. During construction, strict adherence to these PRC sections would ensure that contractors are responsible for all monitoring and safety measures ensuring that any risk to wildfire is not exacerbated. Furthermore, as described in Section 3.9, *Hazards and Hazardous Materials*, implementation of Mitigation Measure HAZ-1 would ensure fire hazard reduction measures are implemented during exploration activities to further reduce the potential for wildfire impacts on project workers and contractors to a less than significant level.

Mitigation Measures:

Implement **Mitigation Measure HAZ-1**.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Less than Significant Impact. The proposed project would not result in the installation of permanent roads, fuel breaks, emergency water sources or new power lines. Construction and operational activities of water treatment and conveyance facilities include various piping and electrical controls that may require maintenance. However, all activities must comply with fire protection and prevention requirements specified by the California Code of Regulations (CCR) and Cal/OSHA. This includes various measures such as easy accessibility of firefighting equipment, proper storage of combustible liquids, no smoking in service and refueling areas, and worker training for firefighter extinguisher use. With adherence to applicable laws and regulations, impacts would be reduced to a less than significant level.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. As discussed in Section 3.7, *Geology, Soils, and Seismicity* a)(iv) and c), Section 3.9 *Hydrology and Water Quality* c)(ii), and c)(i), the project would not result in increased drainage or runoff that could contribute to landslide or flooding impacts. No impact would occur.

3.21 Mandatory Findings of Significance

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less-Than-Significant Impact*	*No Impact*
21.	**MANDATORY FINDINGS OF SIGNIFICANCE —**				
a)	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b)	Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☒	☐	☐
c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐

Environmental Evaluation

Would the project:

a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less than Significant with Mitigation. Construction of the proposed project has the potential to effect state and federally special–status species, as well as nesting and foraging activities for common avian species protected under the Migratory Bird Treaty Act. However, implementation of **Mitigation Measures BIO-1** through **BIO-4** would ensure that impacts to biological resources are mitigated to a less than significant level.

The proposed project area is considered sensitive for the presence of subsurface archaeological deposits based on proximity to and number of known prehistoric sites within a 1-mile radius, and potential underlying paleontological resources based on the underlying geologic formation of the proposed project area. Implementation of **Mitigation Measures CR-1** through **CR-3** and **GEO-1** through **GEO-3** would ensure impacts to archaeological resources and paleontological resources are mitigated to a less than significant level.

Mitigation Measures:

Implement **Mitigation Measures BIO-1** through **BIO-4**, **CR-1** through **CR-3**, and **GEO-1** through **GEO-3**

b) Have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Less than Significant with Mitigation. A cumulative impact could occur if the proposed project would result in an incrementally considerable contribution to a significant cumulative impact in consideration of past, present, and reasonably foreseeable future projects for each resource area. No direct significant impacts were identified for the proposed project that could not be mitigated to a less than significant level. However, when combined with other projects within the vicinity, the proposed project may contribute to a cumulative impact. However, the project's contribution would not be cumulatively considerable since the construction efforts would be short term, and the proposed project would be compatible with surrounding land uses and would not add significant traffic, air emissions, or noise to the area.

Construction of the proposed project would involve the construction and operation of a water filtration plant adjacent to the CWRP on SMWD owned-land. The project is located within unincorporated Orange County. There are no projects currently planned to be constructed concurrently with the project in the immediate vicinity; however, any project that would be constructed concurrently with the WFP would be required to mitigate any potential impacts. As a result, implementation of mitigation measures during construction of future concurrent projects are expected to reduce impacts to non-significant levels and therefore, would not be cumulatively considerable.

Mitigation Measures:

Implement **Mitigation Measures AIR-1, BIO-1** through **BIO-4**, **CR-1** through **CR-4**, and **GEO-1** through **GEO-3, and HAZ-1**.

c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less than Significant with Mitigation. Based on the analysis of the project's impacts in the Responses 1 thru 20, there is no indication that this project could result in substantial adverse effects on human beings. While there would be a variety of effects during construction related to biological resources, cultural and paleontological resources, and hazards and hazardous materials, these impacts would be less than significant based on compliance with applicable regulatory requirements and mitigation measures, where applicable. The project would not have any long-term impacts. With implementation of mitigation measures included in this IS/MND, the proposed project would not result in substantial adverse effects to humans, either directly or indirectly.

Mitigation Measures:

Implement **Mitigation Measures AIR-1, BIO-1** through **BIO-4**, **CR-1** through **CR-4**, and **GEO-1** through **GEO-3, and HAZ-1**.

Appendix A
Air Quality Calculations

RANCH WFP
Air Quality Appendix

1. Assumptions
2. Construction Emissions
    a. Maximum Daily Unmitigated Construction Emissions
    b. Maximum Daily Mitigated Construction Emissions
3. Unmitigated Operational Impacts
4. CalEEMod Output
5. EMFAC2017
6. Health Risk Assessment
    a. Health Risk Summary
    b. Unmitigated Health Risk
    c. AERMOD Output

Air Quality Appendix
1. Assumptions

Ranch WFP
Assumptions

CalEEMod Inputs (Non-Default information only)

Project Location	
County	Orange
Air District	SCAQMD
Climate Zone	8
Construction Year start	2021
Operational Year Project	2023
Utility Provider	Southern California Edison
Source Receptor Area (SCAQMD)	21

	2021	2022	2023
CO intensity	483.27	462.58	441.90
% renewable	35.75%	38.50%	41.25%

1 Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf. Accessed April 5, 2019.

2 SCE 2017 Power Content Label https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

3 SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Project Description

The Santa Margarita Water District (SMWD) is proposing to construct the Chiquita Water Treatment Plant (WTP), new conveyance pipelines, and and refurbish an existing groundwater conveyance pipeline (proposed project). The new and refurbished pipelines would convey groundwater from existing wells to the new WTP for treatment of groundwater to potable water standards.

Land Use	SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
Water Treatment Plant	24,025	24.03		0.61	light industrial
Pipeline Construction	80,000			1.84	other non-asphalt parking
Pipeline Rehabilitation	105,600			2.42	other non-asphalt parking
Parking/roadway				0.28	parking lot

Ranch WFP
Assumptions

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays
Overall Project		1/1/2021	5/15/0222		
Water Treatment Plant	Overall				
	Site Prep			5	10
	Grading				20
	Building Construction				230
	Paving				20
	Architectural Coating				20
New Pipeline	Overall				
	Site prep				20
	Grading/Excavation				40
	Trenching - Instillation				40
	Backfill				40
Refurbished pipeline	Grading/Excavation				4
	Sliplining -1A North				70
	Sliplining - 1B South				70
	Sliplining - 2 - Grouting				20

Determination of debris from pipeline

New Pipeline	**Rehab Pipeline**	
4,000	0	ft (length)
6	6	ft (width)
24,000	0	ft^2 (area)
2,667	0	yd^2
8.00	8.00	ft (depth)
21,333	0	cubic yards
0.70	0.70	tons/cubic yard
14,933	0	tons of debris
10,667		Exported soils
711		# Trucks

Materials Import/Export Conservately assumes 1/2 of all excavated soils are disposed off offsite. Assumes 15 cubic yard haul truck

Ranch WFP
Assumptions

Trips & VMT

Phase Name	Worker Trips	Vendor Trips	Haul Trucks	Daily Haul Trucks
		Water Treatment Plant		
Site Prep	6	0	0	
Grading	10	0	0	
Building Construction	93	36	0	
Paving	18	0	0	
Architectural Coating	20	0	0	
		New Pipeline		
Site prep	30	0	0	
Grading/Excavation	30	0	711	
Trenching - Instillation	30	0	0	
Backfill	30	0	0	
		Refurbished pipeline		
Grading	16	0	0	
Sliplining -1A	6	0	0	
Sliplining -1B	4	0	0	
Sliplining -2	8	0	0	

Note: worker and vender trips use CalEEMod Defaults. Export assumes 15 cubic yard trucks and 1/2 of all excavated new pipeline soils removed.

Ranch WFP
Operational Assumptions

Mobile source emissions

	Employees	trips/day	trips/kfs	Vehicl Class
Employees:	3	8.000	0.333	Normal
Chemical Delivery:	2	2.000	0.083	HHDT
			0.416	

CalEEMod Default trip lengths

Fleet mix Determination

	Trucks/day	trips/day	%trips	Fleet mix
LDT2	3	8	67%	0.6667
HHDT	2	4	33%	0.3333

Area Sources Defaults used

Solid Waste None Generated

Source: Utilities Section of the ISMND

Water and Wastewater

Assumes no rest room or break room facilities. Assumes no water consumption on site on a daily basis

Source: Utilities Section of the ISMND

Stationary Sources Assumed none

Energy Use Default CalEEMod for light industrial used.

Natural Gas

No natural gas usage

Air Quality Appendix
2. Construction Emissions
a. Maximum Daily Unmitigated Construction Emissions

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

CalEEMod	2016.3.2	Title:	Chiquita WTP - Tier 3	Date:	11/3/2020
EMFAC	2017	Title:	Chiquita EMFAC2017	Date:	11/3/2020

Unmitigated - Construction

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	Max Daily (lbs/day)					
WTP	16	20	21	0	3	2
New Pipelines	4	50	31	0	7	4
Refurbished Pipelines	4	48	24	0	9	6
Max Daily	25	118	76	0	20	12
Threshold	75	100	550	150	150	55
Exceed Threshold?	No	**Yes**	No	No	No	No

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

Unmitigated - Construction

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		WTP									
Site Prep	Fugitive Dust					0.0197	0	0.0197	2.12E-03	0	2.12E-03
	Off-Road	0.6403	7.8204	4.0274	9.73E-03		0.2995	0.2995		0.2755	0.2755
	Hauling	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
	Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01
Grading	Fugitive Dust/ Explosive					2.4276	0	2.4276	1.2477	0	1.2477
	Off-Road	1.7121	16.8529	11.1022	0.0195		0.8732	0.8732		0.8172	0.8172
	Hauling	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
	Worker	0.00	0.01	0.21	0.00	0.08	0.00	0.08	0.02	0.00	0.02
Building Construction	Fugitive Dust										
	Off-Road	0.775	7.985	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.16	3.18	1.73	0.01	0.24	0.03	0.27	0.07	0.03	0.10
	Worker	0.04	0.14	1.95	0.01	0.76	0.00	0.77	0.20	0.00	0.21
Paving	Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286
	Paving	0.0367					0	0		0	0
	Hauling	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
	Worker	0.01	0.03	0.38	0.00	0.15	0.00	0.15	0.04	0.00	0.04
Architectural Coating	Arch. Coat	13.8858					0	0		0	0
	Off-Road	0.2189	1.5268	1.8176	2.97E-03		0.0941	0.0941		0.0941	0.0941
	Hauling	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
	Worker	0.01	0.03	0.42	0.00	0.16	0.00	0.16	0.04	0.00	0.04

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		New Pipelines									
Site prep	Fugitive Dust					1.9943	0	1.9943	1.0786	0	1.0786
	Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727
	Hauling	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
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Grading/Excavation	Fugitive Dust						1.6881	0	1.6881	0.9214	0
	Off-Road	1.0832	12.0046	5.936	0.0141		0.5173	0.5173		0.4759	0.4759
	Hauling	0.19	4.46	1.89	0.01	0.31	0.04	0.36	0.09	0.04	0.13
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Trenching - Instillation	Fugitive Dust										
	Off-Road	0.6125	5.1259	6.4821	0.0106		0.2577	0.2577		0.2514	0.2514
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.09	1.77	0.96	0.01	0.13	0.02	0.15	0.04	0.02	0.06
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Backfill	Fugitive Dust					1.8207	0	1.8207	0.9357	0	0.9357
	Off-Road	1.0832	12.0046	5.936	0.0141		0.5173	0.5173		0.4759	0.4759
	Hauling	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
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
		Pipeline Rehabilitation									
Grading/Excavation	Fugitive Dust					3.4941	0	3.4941	1.8556	0	1.8556
	Off-Road	2.1664	24.0092	11.872	0.0282		1.0346	1.0346		0.9518	0.9518
	Hauling	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
	Worker	0.01	0.02	0.34	0.00	0.13	0.00	0.13	0.03	0.00	0.04

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		Pipeline Rehabilitation									
Sliplining - 1B South	Fugitive Dust										
	Off-Road	0.3719	3.7733	3.9762	6.11E-03		0.1969	0.1969		0.1811	0.1811
	Hauling	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
	Worker	0.00	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Sliplining -1A North	Fugitive Dust										
	Off-Road	0.3024	2.4003	3.0768	4.38E-03		0.1217	0.1217		0.1145	0.1145
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.09	1.77	0.96	0.01	0.13	0.02	0.15	0.04	0.02	0.06
	Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01
Sliplining - 2 - Grouting	Off-Road	0.4694	3.7052	4.3488	8.00E-03		0.1843	0.1843		0.1843	0.1843
	Paving	0					0	0		0	0
	Hauling	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
	Worker	0.00	0.01	0.17	0.00	0.07	0.00	0.07	0.02	0.00	0.02

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

LST Analysis

	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
WTP		16	16		1	1
New Pipelines		4	44		4	3
Refurbished Pipelines		4	48		2	2
Max Daily		24	108		7	5
Threshold		129	8,454		129	74
Significant		**No**	**No**		**No**	**No**

SRA	21			31	18	Operational

~ 500 feet to nearest receptor

The screening criteria for NOx were developed based on the 1-hour NO2 CAAQS of 0.18 ppm. However, since the publication of the SCAQMD's guidance, the USEPA has promulgated a 1-hour NO2 NAAQS of 0.100 ppm based on a 98th percentile value, which is more stringent than the CAAQS. In order to determine if Project emissions would result in an exceedance of the 1 hour NO2 NAAQS, an approximated LST was estimated to evaluate the federal 1-hour NO2 standard, as the SCAQMD significance threshold has not been updated to reflect this standard. Calculated by scaling the NO2 LST for by the ratio of 1-hour NO2 standards (federal/state)(i.e., 780 lb/day * (0.10/0.18) =433 lb/day).

Chiquita WTP
Maximum Daily Unmitigated Construction Emissions

For HRA

		lbs/day		lbs/mile		
	Onsite	**Hauling**	**Vendor**	**Hauling**	**Vendor**	**Days**
Site Prep	0.30	0.00	0.00	0.00	0.0000	10
Grading	0.87	0.00	0.00	0.0000	0.0000	20
Building Construction	0.45	0.00	0.27	0.0000	0.0376	230
Paving	0.35	0.00	0.00	0.0000	0.0000	20
Architectural Coating	0.09	0.00	0.00	0.0000	0.0000	20
Site prep	0.62	0.00	0.00	0.0000	0.0000	20
Grading/Excavation	0.52	0.36	0.00	0.0178	0.0000	40
Trenching - Instillation	0.26	0.00	0.15	0.0000	0.0209	40
Backfill	0.52	0.00	0.00	0.0000	0.0000	40
Grading/Excavation	1.03	0.00	0.00	0.0000	0.0000	4
Sliplining - 1B South	0.20	0.00	0.00	0.0000	0.0000	70
Sliplining -1A North	0.12	0.00	0.15	0.0000	0.0209	70
Sliplining - 2 - Grouting	0.18	0.00	0.00	0.0000	0.0000	20
Miles/trip				20	7.3	

2. Construction Emissions
b. Maximum Daily Mitigated Construction Emissions

Chiquita WTP
Maximum Daily Mitigated Construction Emissions

CalEEMod	2016.3.2	Title:	Chiquita WTP - Tier 3	Date:	11/3/2020
EMFAC	2017	Title:	Chiquita EMFAC2017	Date:	11/3/2020

Unmitigated - Construction

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	Max Daily (lbs/day)					
WTP	15	17	22	0	3	2
New Pipelines	2	34	38	0	7	4
Refurbished Pipelines	1	28	33	0	8	5
Max Daily	18	78	93	0	18	11
Threshold	75	100	550	150	150	55
Exceed Threshold?	No	**No**	No	No	No	No

Chiquita WTP
Maximum Daily Mitigated Construction Emissions

Unmitigated - Construction

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		WTP									
Site Prep	Fugitive Dust					0.0197	0	0.0197	0.00212	0	0.00212
	Off-Road	0.2382	4.8716	5.8579	9.73E-03		0.2405	0.2405		0.2405	0.2405
	Hauling	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
	Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01
Grading	Fugitive Dust/ Explosive					2.4276	0	2.4276	1.2477	0	1.2477
	Off-Road	0.4482	9.5018	11.9023	0.0195		0.5359	0.5359		0.5359	0.5359
	Hauling	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
	Worker	0.00	0.01	0.21	0.00	0.08	0.00	0.08	0.02	0.00	0.02
Building Construction	Fugitive Dust					0	0	0	0	0	0
	Off-Road	0.2793	6.1296	7.9624	0.0114		0.3855	0.3855		0.3855	0.3855
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.16	3.18	1.73	0.01	0.24	0.03	0.27	0.07	0.03	0.10
	Worker	0.04	0.14	1.95	0.01	0.76	0.00	0.77	0.20	0.00	0.21
Paving	Off-Road	0.4001	5.8625	7.8279	0.0113		0.3337	0.3337		0.3337	0.3337
	Paving	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	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
	Worker	0.01	0.03	0.38	0.00	0.15	0.00	0.15	0.04	0.00	0.04
Architectural Coating	Arch. Coat	13.8858				0	0	0	0	0	0
	Off-Road	0.0594	1.357	1.8324	2.97E-03		0.0951	0.0951		0.0951	0.0951
	Hauling	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
	Worker	0.01	0.03	0.42	0.00	0.16	0.00	0.16	0.04	0.00	0.04

Chiquita WTP
Maximum Daily Mitigated Construction Emissions

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		New Pipelines									
Site prep	Fugitive Dust					1.9943	0	1.9943	1.0786	0	1.0786
	Off-Road	0.4212	8.4089	9.8221	0.0172		0.3747	0.3747		0.3747	0.3747
	Hauling	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
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Grading/Excavation	Fugitive Dust					0	1.6881	0	1.6881	0.9214	0
	Off-Road	0.345	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106
	Hauling	0.19	4.46	1.89	0.01	0.31	0.04	0.36	0.09	0.04	0.13
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Trenching - Instillation	Fugitive Dust					0	0	0	0	0	0
	Off-Road	0.3364	5.253	6.9536	0.0106		0.3488	0.3488		0.3488	0.3488
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.09	1.77	0.96	0.01	0.13	0.02	0.15	0.04	0.02	0.06
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
Backfill	Fugitive Dust					1.8207	0	1.8207	0.9357	0	0.9357
	Off-Road	0.345	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106
	Hauling	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
	Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07
		Pipeline Rehabilitation									
Grading/Excavation	Fugitive Dust					3.4941	0	3.4941	1.8556	0	1.8556
	Off-Road	0.69	13.805	16.1682	0.0282		0.6212	0.6212		0.6212	0.6212
	Hauling	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
	Worker	0.01	0.02	0.34	0.00	0.13	0.00	0.13	0.03	0.00	0.04

Chiquita WTP
Maximum Daily Mitigated Construction Emissions

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
		Pipeline Rehabilitation									
Sliplining - 1B South	Fugitive Dust					0	0	0	0	0	0
	Off-Road	0.1512	2.9235	4.6625	6.11E-03		0.1411	0.1411		0.1411	0.1411
	Hauling	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
	Worker	0.00	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Sliplining -1A North	Fugitive Dust					0	0	0	0	0	0
	Off-Road	0.214	2.4588	3.1805	4.38E-03		0.153	0.153		0.153	0.153
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.09	1.77	0.96	0.01	0.13	0.02	0.15	0.04	0.02	0.06
	Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01
Sliplining - 2 - Grouting	Off-Road	0.4694	3.7052	4.3488	8.00E-03		0.1843	0.1843		0.1843	0.1843
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	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
	Worker	0.00	0.01	0.17	0.00	0.07	0.00	0.07	0.02	0.00	0.02

*No Asphalt, so no offgasing; ROG emissions not counted

Chiquita WTP
Maximum Daily Mitigated Construction Emissions

LST Analysis

	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
WTP		15	13		1	1
New Pipelines		1	27		3	2
Refurbished Pipelines		1	28		1	1
Max Daily		17	68		5	4
Threshold		129	8,454		129	74
Significant		**No**	**No**		**No**	**No**

SRA	21			31	18	Operational

~ 500 feet to nearest receptor

The screening criteria for NOx were developed based on the 1-hour NO2 CAAQS of 0.18 ppm. However, since the publication of the SCAQMD's guidance, the USEPA has promulgated a 1-hour NO2 NAAQS of 0.100 ppm based on a 98th percentile value, which is more stringent than the CAAQS. In order to determine if Project emissions would result in an exceedance of the 1 hour NO2 NAAQS, an approximated LST was estimated to evaluate the federal 1-hour NO2 standard, as the SCAQMD significance threshold has not been updated to reflect this standard. Calculated by scaling the NO2 LST for by the ratio of 1-hour NO2 standards (federal/state)(i.e., 780 lb/day * (0.10/0.18) =433 lb/day).

Air Quality Appendix
3. Unmitigated Operational Impacts

Chiquita WTP
Unmitigated Operational Impacts

CalEEMod 2016.3.2
Title: Chiquita WTP - Tier 3 Date: 11/3/2020
EMFAC2017 Chiquita EMFAC2017 11/3/2020

Unmitigated Emissions

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			Max (Lbs/day)			
Area	*1*	*<1*	*<1*	*<1*	*<1*	*<1*
Energy	*<1*	*<1*	*<1*	*<1*	*<1*	*<1*
Mobile	*<1*	*1*	*1*	*<1*	*<1*	*<1*
Total	***1***	***1***	***1***	***<1***	***<1***	***<1***
Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	**No**	**No**	**No**	**No**	**No**	**No**

Unmitigated LST Screening Level

		Pollutant				
	ROG	**NO_X**	**CO**	**SOx**	**PM_{10}**	**$PM_{2.5}$**
		lbs/day				
Area		<1	<1		<1	<1
Energy		<1	<1		<1	<1
Total		<1	<1		<1	<1
Threshold		***129***	***8,454***		***31***	***18***
Exceed Threshold		***No***	***No***		***No***	***No***

SRA 21; ;

Emissions represent onsite emissions only.

The screening criteria for NOx were developed based on the 1-hour NO2 CAAQS of 0.18 ppm. However, since the publication of the SCAQMD's guidance, the USEPA has promulgated a 1-hour NO2 NAAQS of 0.100 ppm based on a 98th percentile value, which is more stringent than the CAAQS. In order to determine if Project emissions would result in an exceedance of the 1 hour NO2 NAAQS, an approximated LST was estimated to evaluate the federal 1-hour NO2 standard, as the SCAQMD significance threshold has not been updated to reflect this standard. Calculated by scaling the NO2 LST for by the ratio of 1-hour NO2 standards (federal/state)(i.e., 780 lb/day *

Chiquita WTP
Unmitigated Operational Impacts

Unmitigated Emissions - Max Project

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	Max (Lbs/day)					
Area	*0.62*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
Energy	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
Mobile	*0.03*	*0.71*	*0.56*	*0.00*	*0.14*	*0.00*
Total	***0.65***	***0.71***	***0.56***	***0.00***	***0.14***	***0.00***

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	Winter (lbs/day)									
Area	0.6221	3.00E-05	2.92E-03	0		1.00E-05	1.00E-05		1.00E-05	1.00E-05
Energy	0	0	0	0		0	0		0	0
Mobile	0.027324808	0.70843268	0.559528609	3.15E-03	0.135314494	3.50E-03	0.13881043	0.036472924	3.33E-03	0.039806
Total	**1.0818**	**5.0324**	**6.9022**	**0.0159**	**0.1479**	**0.2245**	**0.3724**	**0.0398**	**0.2242**	**0.2641**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	Summer (lbs/day)									
Area	0.6221	3.00E-05	2.92E-03	0		1.00E-05	1.00E-05		1.00E-05	1.00E-05
Energy	0	0	0	0		0	0		0	0
Mobile	0.027324808	0.70843268	0.559528609	3.15E-03	0.135314494	3.50E-03	0.13881043	0.036472924	3.33E-03	0.039806
Total	**1.0854**	**0.70846268**	**6.9484**	**0.0159**	**0.135314494**	**0.2245**	**0.3724**	**0.0398**	**0.2242**	**0.2641**

Air Quality Appendix
4. CalEEMod Output

Chiquita WTP - Tier 3

Orange County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	24.03	1000sqft	0.61	24,025.00	0
Other Non-Asphalt Surfaces	4.26	Acre	4.26	185,565.60	0
Parking Lot	0.28	Acre	0.28	12,196.80	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	441.9	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Assumptions

Grading - See Assumptions

Trips and VMT - On-road emissions modeled outside of CalEEMod

Vehicle Trips - Modeled outside of CalEEMod

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
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	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	13.00
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	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	10.00	20.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	4.00

tblConstructionPhase	PhaseEndDate	6/30/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	4/7/2022	12/30/2021
tblConstructionPhase	PhaseEndDate	2/25/2021	2/11/2021
tblConstructionPhase	PhaseEndDate	5/5/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2022
tblConstructionPhase	PhaseEndDate	3/25/2021	3/25/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	5/20/2022
tblConstructionPhase	PhaseEndDate	4/22/2021	7/15/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	7/21/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	6/2/2022	11/24/2022
tblConstructionPhase	PhaseStartDate	6/3/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	5/21/2021	2/12/2021
tblConstructionPhase	PhaseStartDate	1/29/2021	1/15/2021
tblConstructionPhase	PhaseStartDate	4/8/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	1/15/2021	1/1/2022
tblConstructionPhase	PhaseStartDate	2/26/2021	1/29/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	3/26/2022
tblConstructionPhase	PhaseStartDate	3/26/2021	5/21/2022
tblConstructionPhase	PhaseStartDate	4/23/2021	7/16/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/6/2022	10/28/2022
tblEnergyUse	NT24NG	6.86	0.00
tblEnergyUse	T24NG	14.04	0.00
tblGrading	AcresOfGrading	0.00	10.00

tblGrading	AcresOfGrading	5.00	0.50
tblGrading	AcresOfGrading	3.00	1.50
tblGrading	AcresOfGrading	10.00	1.00
tblGrading	AcresOfGrading	15.00	1.50
tblGrading	MaterialExported	0.00	10,667.00
tblLandUse	LotAcreage	0.55	0.61
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00

tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	441.9
tblSolidWaste	SolidWasteGenerationRate	29.78	0.00
tblTripsAndVMT	HaulingTripNumber	1,333.00	0.00
tblTripsAndVMT	VendorTripNumber	36.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	93.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	19.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
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tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	SU_TR	0.68	0.00

tblVehicleTrips	WD_TR	6.97	0.00
tblWater	IndoorWaterUseRate	5,554,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	15.6377	16.8529	16.1711	0.0256	6.5523	0.8950	7.4256	3.3675	0.8344	4.1847	0.0000	2,420.0064	2,420.0064	0.6777	0.0000	2,436.9485
2022	2.1664	24.0092	11.8720	0.0282	9.4308	1.0346	10.4654	5.0083	0.9518	5.9601	0.0000	2,729.6396	2,729.6396	0.8828	0.0000	2,751.7101
Maximum	**15.6377**	**24.0092**	**16.1711**	**0.0282**	**9.4308**	**1.0346**	**10.4654**	**5.0083**	**0.9518**	**5.9601**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**	**0.0000**	**2,751.7101**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	14.6613	13.3491	17.6227	0.0256	2.4276	0.8143	2.9635	1.2477	0.8143	1.7835	0.0000	2,420.0063	2,420.0063	0.6777	0.0000	2,436.9485
2022	0.6900	13.8050	16.1682	0.0282	3.4941	0.6212	4.1153	1.8556	0.6212	2.4768	0.0000	2,729.6396	2,729.6396	0.8828	0.0000	2,751.7101
Maximum	**14.6613**	**13.8050**	**17.6227**	**0.0282**	**3.4941**	**0.8143**	**4.1153**	**1.8556**	**0.8143**	**2.4768**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**	**0.0000**	**2,751.7101**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.78**	**33.55**	**-20.50**	**0.00**	**62.95**	**25.61**	**60.43**	**62.95**	**19.64**	**58.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Energy	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
Mobile	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
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6600e-003**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Energy	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
Mobile	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
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6600e-003**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	WTP- Site Preparation	Site Preparation	1/1/2021	1/14/2021	5	10	
2	WTP- Grading	Grading	1/15/2021	2/11/2021	5	20	
3	WTP - Building Construction	Building Construction	2/12/2021	12/30/2021	5	230	
4	WTP - Paving	Paving	12/4/2021	12/31/2021	5	20	
5	WTP - Architectural Coating	Architectural Coating	12/4/2021	12/31/2021	5	20	
6	NP - Site Prep	Site Preparation	1/1/2022	1/28/2022	5	20	
7	NP - Grading/Excavation	Grading	1/29/2022	3/25/2022	5	40	
8	NP - Pipe Installation	Trenching	3/26/2022	5/20/2022	5	40	
9	NP - Backfill	Grading	5/21/2022	7/15/2022	5	40	
10	RP - Grading/Excavation	Grading	7/16/2022	7/21/2022	5	4	
11	RP - Sliplining - 1B South	Trenching	7/22/2022	10/27/2022	5	70	
12	RP - Slipllining - 1A North	Trenching	7/22/2022	10/27/2022	5	70	
13	RP - Sliplining - 2 - Grouting	Paving	10/28/2022	11/24/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.54

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 36,038; Non-Residential Outdoor: 12,013; Striped Parking Area: 11,866 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
WTP - Architectural Coating	Air Compressors	1	6.00	78	0.48
RP - Grading/Excavation	Excavators	0	8.00	158	0.38
NP - Grading/Excavation	Excavators	0	8.00	158	0.38
WTP- Grading	Excavators	0	8.00	158	0.38
WTP - Building Construction	Cranes	1	4.00	231	0.29
WTP - Building Construction	Forklifts	2	6.00	89	0.20
WTP - Building Construction	Generator Sets	0	8.00	84	0.74
WTP - Paving	Pavers	1	7.00	130	0.42
WTP - Paving	Rollers	1	7.00	80	0.38
NP - Backfill	Excavators	0	8.00	158	0.38
WTP- Grading	Rubber Tired Dozers	1	8.00	247	0.40
WTP - Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
WTP- Grading	Graders	0	8.00	187	0.41
WTP- Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
WTP - Paving	Paving Equipment	0	8.00	132	0.36
WTP- Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
WTP - Building Construction	Welders	0	8.00	46	0.45
RP - Grading/Excavation	Graders	2	6.00	187	0.41
NP - Grading/Excavation	Graders	1	6.00	187	0.41
NP - Backfill	Graders	1	6.00	187	0.41
RP - Sliplining - 2 - Grouting	Pavers	0	8.00	130	0.42
RP - Sliplining - 2 - Grouting	Paving Equipment	0	8.00	132	0.36
RP - Sliplining - 2 - Grouting	Rollers	0	8.00	80	0.38

RP - Grading/Excavation	Rubber Tired Dozers	2	6.00	247	0.40
NP - Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
NP - Backfill	Rubber Tired Dozers	1	6.00	247	0.40
NP - Site Prep	Rubber Tired Dozers	1	7.00	247	0.40
RP - Grading/Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
NP - Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Backfill	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Graders	1	8.00	187	0.41
WTP- Grading	Concrete/Industrial Saws	1	8.00	81	0.73
WTP - Paving	Cement and Mortar Mixers	4	6.00	9	0.56
WTP - Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Graders	1	8.00	187	0.41
NP - Pipe Installation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Pipe Installation	Welders	1	4.00	46	0.45
NP - Pipe Installation	Generator Sets	1	8.00	84	0.74
RP - Slipllining - 1A North	Tractors/Loaders/Backhoes	1	8.00	97	0.37
RP - Slipllining - 1A North	Welders	1	4.00	46	0.45
RP - Sliplining - 1B South	Other Construction Equipment	1	8.00	172	0.42
RP - Sliplining - 2 - Grouting	Cement and Mortar Mixers	2	8.00	9	0.56
RP - Sliplining - 2 - Grouting	Pumps	1	8.00	84	0.74

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
RP - Grading/Excavation	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Site Preparation	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Building Construction	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Paving	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Grading/Excavation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Backfill	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 2 - Grouting	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Site Prep	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Slipllining - 1A North	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 1B South	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Pipe Installation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 WTP- Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0530	0.0000	0.0530	5.7300e-003	0.0000	5.7300e-003			0.0000			0.0000
Off-Road	0.6403	7.8204	4.0274	9.7300e-003		0.2995	0.2995		0.2755	0.2755		942.5842	942.5842	0.3049		950.2055
Total	**0.6403**	**7.8204**	**4.0274**	**9.7300e-003**	**0.0530**	**0.2995**	**0.3525**	**5.7300e-003**	**0.2755**	**0.2812**		**942.5842**	**942.5842**	**0.3049**		**950.2055**

Unmitigated Construction Off-Site

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

3.2 WTP- Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0197	0.0000	0.0197	2.1200e-003	0.0000	2.1200e-003			0.0000			0.0000
Off-Road	0.2382	4.8716	5.8579	9.7300e-003		0.2405	0.2405		0.2405	0.2405	0.0000	942.5842	942.5842	0.3049		950.2055
Total	**0.2382**	**4.8716**	**5.8579**	**9.7300e-003**	**0.0197**	**0.2405**	**0.2602**	**2.1200e-003**	**0.2405**	**0.2427**	**0.0000**	**942.5842**	**942.5842**	**0.3049**		**950.2055**

Mitigated Construction Off-Site

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

3.3 WTP- Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.7121	16.8529	11.1022	0.0195		0.8732	0.8732		0.8172	0.8172		1,871.3670	1,871.3670	0.4480		1,882.5663
Total	**1.7121**	**16.8529**	**11.1022**	**0.0195**	**6.5523**	**0.8732**	**7.4256**	**3.3675**	**0.8172**	**4.1847**		**1,871.3670**	**1,871.3670**	**0.4480**		**1,882.5663**

Unmitigated Construction Off-Site

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

3.3 WTP- Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4276	0.0000	2.4276	1.2477	0.0000	1.2477			0.0000			0.0000
Off-Road	0.4482	9.5018	11.9023	0.0195		0.5359	0.5359		0.5359	0.5359	0.0000	1,871.3670	1,871.3670	0.4480		1,882.5663
Total	**0.4482**	**9.5018**	**11.9023**	**0.0195**	**2.4276**	**0.5359**	**2.9635**	**1.2477**	**0.5359**	**1.7835**	**0.0000**	**1,871.3670**	**1,871.3670**	**0.4480**		**1,882.5663**

Mitigated Construction Off-Site

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

3.4 WTP - Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.2158	1,103.2158	0.3568		1,112.1358
Total	**0.7750**	**7.9850**	**7.2637**	**0.0114**		**0.4475**	**0.4475**		**0.4117**	**0.4117**		**1,103.2158**	**1,103.2158**	**0.3568**		**1,112.1358**

Unmitigated Construction Off-Site

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

3.4 WTP - Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2793	6.1296	7.9624	0.0114		0.3855	0.3855		0.3855	0.3855	0.0000	1,103.2158	1,103.2158	0.3568		1,112.1358
Total	**0.2793**	**6.1296**	**7.9624**	**0.0114**		**0.3855**	**0.3855**		**0.3855**	**0.3855**	**0.0000**	**1,103.2158**	**1,103.2158**	**0.3568**		**1,112.1358**

Mitigated Construction Off-Site

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

3.5 WTP - Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7581**	**6.7178**	**7.0899**	**0.0113**		**0.3534**	**0.3534**		**0.3286**	**0.3286**		**1,035.3425**	**1,035.3425**	**0.3016**		**1,042.8818**

Unmitigated Construction Off-Site

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

3.5 WTP - Paving - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4001	5.8625	7.8279	0.0113		0.3337	0.3337		0.3337	0.3337	0.0000	1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4368**	**5.8625**	**7.8279**	**0.0113**		**0.3337**	**0.3337**		**0.3337**	**0.3337**	**0.0000**	**1,035.3425**	**1,035.3425**	**0.3016**		**1,042.8818**

Mitigated Construction Off-Site

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

3.6 WTP - Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.8858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**14.1047**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

Unmitigated Construction Off-Site

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

3.6 WTP - Architectural Coating - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.8858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**13.9452**	**1.3570**	**1.8324**	**2.9700e-003**		**0.0951**	**0.0951**		**0.0951**	**0.0951**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

Mitigated Construction Off-Site

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

3.7 NP - Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3827	0.0000	5.3827	2.9113	0.0000	2.9113			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727		1,666.1738	1,666.1738	0.5389		1,679.6457
Total	**1.3122**	**14.6277**	**7.0939**	**0.0172**	**5.3827**	**0.6225**	**6.0052**	**2.9113**	**0.5727**	**3.4840**		**1,666.1738**	**1,666.1738**	**0.5389**		**1,679.6457**

Unmitigated Construction Off-Site

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

3.7 NP - Site Prep - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9943	0.0000	1.9943	1.0786	0.0000	1.0786			0.0000			0.0000
Off-Road	0.4212	8.4089	9.8221	0.0172		0.3747	0.3747		0.3747	0.3747	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457
Total	**0.4212**	**8.4089**	**9.8221**	**0.0172**	**1.9943**	**0.3747**	**2.3690**	**1.0786**	**0.3747**	**1.4534**	**0.0000**	**1,666.1738**	**1,666.1738**	**0.5389**		**1,679.6457**

Mitigated Construction Off-Site

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

3.8 NP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5563	0.0000	4.5563	2.4870	0.0000	2.4870			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**1.0832**	**12.0046**	**5.9360**	**0.0141**	**4.5563**	**0.5173**	**5.0736**	**2.4870**	**0.4759**	**2.9629**		**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Unmitigated Construction Off-Site

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

3.8 NP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.6881	0.0000	1.6881	0.9214	0.0000	0.9214			0.0000			0.0000
Off-Road	0.3450	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**0.3450**	**6.9025**	**8.0841**	**0.0141**	**1.6881**	**0.3106**	**1.9987**	**0.9214**	**0.3106**	**1.2320**	**0.0000**	**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Mitigated Construction Off-Site

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

3.9 NP - Pipe Installation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6125	5.1259	6.4821	0.0106		0.2577	0.2577		0.2514	0.2514		990.3575	990.3575	0.1273		993.5391
Total	**0.6125**	**5.1259**	**6.4821**	**0.0106**		**0.2577**	**0.2577**		**0.2514**	**0.2514**		**990.3575**	**990.3575**	**0.1273**		**993.5391**

Unmitigated Construction Off-Site

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

3.9 NP - Pipe Installation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3364	5.2530	6.9536	0.0106		0.3488	0.3488		0.3488	0.3488	0.0000	990.3575	990.3575	0.1273		993.5391
Total	**0.3364**	**5.2530**	**6.9536**	**0.0106**		**0.3488**	**0.3488**		**0.3488**	**0.3488**	**0.0000**	**990.3575**	**990.3575**	**0.1273**		**993.5391**

Mitigated Construction Off-Site

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

3.10 NP - Backfill - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9143	0.0000	4.9143	2.5256	0.0000	2.5256			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**1.0832**	**12.0046**	**5.9360**	**0.0141**	**4.9143**	**0.5173**	**5.4315**	**2.5256**	**0.4759**	**3.0015**		**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Unmitigated Construction Off-Site

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

3.10 NP - Backfill - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8207	0.0000	1.8207	0.9357	0.0000	0.9357			0.0000			0.0000
Off-Road	0.3450	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**0.3450**	**6.9025**	**8.0841**	**0.0141**	**1.8207**	**0.3106**	**2.1313**	**0.9357**	**0.3106**	**1.2463**	**0.0000**	**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Mitigated Construction Off-Site

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

3.11 RP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4308	0.0000	9.4308	5.0083	0.0000	5.0083			0.0000			0.0000
Off-Road	2.1664	24.0092	11.8720	0.0282		1.0346	1.0346		0.9518	0.9518		2,729.6396	2,729.6396	0.8828		2,751.7101
Total	**2.1664**	**24.0092**	**11.8720**	**0.0282**	**9.4308**	**1.0346**	**10.4654**	**5.0083**	**0.9518**	**5.9601**		**2,729.6396**	**2,729.6396**	**0.8828**		**2,751.7101**

Unmitigated Construction Off-Site

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

3.11 RP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.4941	0.0000	3.4941	1.8556	0.0000	1.8556			0.0000			0.0000
Off-Road	0.6900	13.8050	16.1682	0.0282		0.6212	0.6212		0.6212	0.6212	0.0000	2,729.6396	2,729.6396	0.8828		2,751.7101
Total	**0.6900**	**13.8050**	**16.1682**	**0.0282**	**3.4941**	**0.6212**	**4.1153**	**1.8556**	**0.6212**	**2.4768**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**		**2,751.7101**

Mitigated Construction Off-Site

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

3.12 RP - Sliplining - 1B South - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3719	3.7733	3.9762	6.1100e-003		0.1969	0.1969		0.1811	0.1811		591.7781	591.7781	0.1914		596.5629
Total	**0.3719**	**3.7733**	**3.9762**	**6.1100e-003**		**0.1969**	**0.1969**		**0.1811**	**0.1811**		**591.7781**	**591.7781**	**0.1914**		**596.5629**

Unmitigated Construction Off-Site

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

3.12 RP - Sliplining - 1B South - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1512	2.9235	4.6625	6.1100e-003		0.1411	0.1411		0.1411	0.1411	0.0000	591.7781	591.7781	0.1914		596.5629
Total	**0.1512**	**2.9235**	**4.6625**	**6.1100e-003**		**0.1411**	**0.1411**		**0.1411**	**0.1411**	**0.0000**	**591.7781**	**591.7781**	**0.1914**		**596.5629**

Mitigated Construction Off-Site

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

3.13 RP - Slipllining - 1A North - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3024	2.4003	3.0768	4.3800e-003		0.1217	0.1217		0.1145	0.1145		403.7566	403.7566	0.1094		406.4927
Total	**0.3024**	**2.4003**	**3.0768**	**4.3800e-003**		**0.1217**	**0.1217**		**0.1145**	**0.1145**		**403.7566**	**403.7566**	**0.1094**		**406.4927**

Unmitigated Construction Off-Site

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

3.13 RP - Slipllining - 1A North - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2140	2.4588	3.1805	4.3800e-003		0.1530	0.1530		0.1530	0.1530	0.0000	403.7566	403.7566	0.1094		406.4927
Total	**0.2140**	**2.4588**	**3.1805**	**4.3800e-003**		**0.1530**	**0.1530**		**0.1530**	**0.1530**	**0.0000**	**403.7566**	**403.7566**	**0.1094**		**406.4927**

Mitigated Construction Off-Site

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

3.14 RP - Sliplining - 2 - Grouting - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4694	3.7052	4.3488	8.0000e-003		0.1843	0.1843		0.1843	0.1843		724.0672	724.0672	0.0423		725.1243
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5061**	**3.7052**	**4.3488**	**8.0000e-003**		**0.1843**	**0.1843**		**0.1843**	**0.1843**		**724.0672**	**724.0672**	**0.0423**		**725.1243**

Unmitigated Construction Off-Site

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

3.14 RP - Sliplining - 2 - Grouting - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4694	3.7052	4.3488	8.0000e-003		0.1843	0.1843		0.1843	0.1843	0.0000	724.0672	724.0672	0.0423		725.1243
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5061**	**3.7052**	**4.3488**	**8.0000e-003**		**0.1843**	**0.1843**		**0.1843**	**0.1843**	**0.0000**	**724.0672**	**724.0672**	**0.0423**		**725.1243**

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Other Non-Asphalt Surfaces	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Parking Lot	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Unmitigated	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0761					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5457					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**		**6.6600e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0761					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5457					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**		**6.6600e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Chiquita WTP - Tier 3

Orange County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	24.03	1000sqft	0.61	24,025.00	0
Other Non-Asphalt Surfaces	4.26	Acre	4.26	185,565.60	0
Parking Lot	0.28	Acre	0.28	12,196.80	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	441.9	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Assumptions

Grading - See Assumptions

Trips and VMT - On-road emissions modeled outside of CalEEMod

Vehicle Trips - Modeled outside of CalEEMod

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Chiquita WTP - Tier 3 - Orange County, Summer

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	13.00
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
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	4.00

tblConstructionPhase	PhaseEndDate	6/30/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	4/7/2022	12/30/2021
tblConstructionPhase	PhaseEndDate	2/25/2021	2/11/2021
tblConstructionPhase	PhaseEndDate	5/5/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2022
tblConstructionPhase	PhaseEndDate	3/25/2021	3/25/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	5/20/2022
tblConstructionPhase	PhaseEndDate	4/22/2021	7/15/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	7/21/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	6/2/2022	11/24/2022
tblConstructionPhase	PhaseStartDate	6/3/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	5/21/2021	2/12/2021
tblConstructionPhase	PhaseStartDate	1/29/2021	1/15/2021
tblConstructionPhase	PhaseStartDate	4/8/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	1/15/2021	1/1/2022
tblConstructionPhase	PhaseStartDate	2/26/2021	1/29/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	3/26/2022
tblConstructionPhase	PhaseStartDate	3/26/2021	5/21/2022
tblConstructionPhase	PhaseStartDate	4/23/2021	7/16/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/6/2022	10/28/2022
tblEnergyUse	NT24NG	6.86	0.00
tblEnergyUse	T24NG	14.04	0.00
tblGrading	AcresOfGrading	0.00	10.00

tblGrading	AcresOfGrading	5.00	0.50
tblGrading	AcresOfGrading	3.00	1.50
tblGrading	AcresOfGrading	10.00	1.00
tblGrading	AcresOfGrading	15.00	1.50
tblGrading	MaterialExported	0.00	10,667.00
tblLandUse	LotAcreage	0.55	0.61
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
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tblOffRoadEquipment	UsageHours	8.00	6.00
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tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00

tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	441.9
tblSolidWaste	SolidWasteGenerationRate	29.78	0.00
tblTripsAndVMT	HaulingTripNumber	1,333.00	0.00
tblTripsAndVMT	VendorTripNumber	36.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	93.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	19.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
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tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	SU_TR	0.68	0.00

tblVehicleTrips	WD_TR	6.97	0.00
tblWater	IndoorWaterUseRate	5,554,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	15.6377	16.8529	16.1711	0.0256	6.5523	0.8950	7.4256	3.3675	0.8344	4.1847	0.0000	2,420.0064	2,420.0064	0.6777	0.0000	2,436.9485
2022	2.1664	24.0092	11.8720	0.0282	9.4308	1.0346	10.4654	5.0083	0.9518	5.9601	0.0000	2,729.6396	2,729.6396	0.8828	0.0000	2,751.7101
Maximum	**15.6377**	**24.0092**	**16.1711**	**0.0282**	**9.4308**	**1.0346**	**10.4654**	**5.0083**	**0.9518**	**5.9601**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**	**0.0000**	**2,751.7101**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	14.6613	13.3491	17.6227	0.0256	2.4276	0.8143	2.9635	1.2477	0.8143	1.7835	0.0000	2,420.0063	2,420.0063	0.6777	0.0000	2,436.9485
2022	0.6900	13.8050	16.1682	0.0282	3.4941	0.6212	4.1153	1.8556	0.6212	2.4768	0.0000	2,729.6396	2,729.6396	0.8828	0.0000	2,751.7101
Maximum	**14.6613**	**13.8050**	**17.6227**	**0.0282**	**3.4941**	**0.8143**	**4.1153**	**1.8556**	**0.8143**	**2.4768**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**	**0.0000**	**2,751.7101**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.78**	**33.55**	**-20.50**	**0.00**	**62.95**	**25.61**	**60.43**	**62.95**	**19.64**	**58.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Energy	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
Mobile	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
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6600e-003**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Energy	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
Mobile	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
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6600e-003**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	WTP- Site Preparation	Site Preparation	1/1/2021	1/14/2021	5	10	
2	WTP- Grading	Grading	1/15/2021	2/11/2021	5	20	
3	WTP - Building Construction	Building Construction	2/12/2021	12/30/2021	5	230	
4	WTP - Paving	Paving	12/4/2021	12/31/2021	5	20	
5	WTP - Architectural Coating	Architectural Coating	12/4/2021	12/31/2021	5	20	
6	NP - Site Prep	Site Preparation	1/1/2022	1/28/2022	5	20	
7	NP - Grading/Excavation	Grading	1/29/2022	3/25/2022	5	40	
8	NP - Pipe Installation	Trenching	3/26/2022	5/20/2022	5	40	
9	NP - Backfill	Grading	5/21/2022	7/15/2022	5	40	
10	RP - Grading/Excavation	Grading	7/16/2022	7/21/2022	5	4	
11	RP - Sliplining - 1B South	Trenching	7/22/2022	10/27/2022	5	70	
12	RP - Slipllining - 1A North	Trenching	7/22/2022	10/27/2022	5	70	
13	RP - Sliplining - 2 - Grouting	Paving	10/28/2022	11/24/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.54

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 36,038; Non-Residential Outdoor: 12,013; Striped Parking Area: 11,866 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
WTP - Architectural Coating	Air Compressors	1	6.00	78	0.48
RP - Grading/Excavation	Excavators	0	8.00	158	0.38
NP - Grading/Excavation	Excavators	0	8.00	158	0.38
WTP- Grading	Excavators	0	8.00	158	0.38
WTP - Building Construction	Cranes	1	4.00	231	0.29
WTP - Building Construction	Forklifts	2	6.00	89	0.20
WTP - Building Construction	Generator Sets	0	8.00	84	0.74
WTP - Paving	Pavers	1	7.00	130	0.42
WTP - Paving	Rollers	1	7.00	80	0.38
NP - Backfill	Excavators	0	8.00	158	0.38
WTP- Grading	Rubber Tired Dozers	1	8.00	247	0.40
WTP - Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
WTP- Grading	Graders	0	8.00	187	0.41
WTP- Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
WTP - Paving	Paving Equipment	0	8.00	132	0.36
WTP- Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
WTP - Building Construction	Welders	0	8.00	46	0.45
RP - Grading/Excavation	Graders	2	6.00	187	0.41
NP - Grading/Excavation	Graders	1	6.00	187	0.41
NP - Backfill	Graders	1	6.00	187	0.41
RP - Sliplining - 2 - Grouting	Pavers	0	8.00	130	0.42
RP - Sliplining - 2 - Grouting	Paving Equipment	0	8.00	132	0.36
RP - Sliplining - 2 - Grouting	Rollers	0	8.00	80	0.38

RP - Grading/Excavation	Rubber Tired Dozers	2	6.00	247	0.40
NP - Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
NP - Backfill	Rubber Tired Dozers	1	6.00	247	0.40
NP - Site Prep	Rubber Tired Dozers	1	7.00	247	0.40
RP - Grading/Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
NP - Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Backfill	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Graders	1	8.00	187	0.41
WTP- Grading	Concrete/Industrial Saws	1	8.00	81	0.73
WTP - Paving	Cement and Mortar Mixers	4	6.00	9	0.56
WTP - Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Graders	1	8.00	187	0.41
NP - Pipe Installation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Pipe Installation	Welders	1	4.00	46	0.45
NP - Pipe Installation	Generator Sets	1	8.00	84	0.74
RP - Slipllining - 1A North	Tractors/Loaders/Backhoes	1	8.00	97	0.37
RP - Slipllining - 1A North	Welders	1	4.00	46	0.45
RP - Sliplining - 1B South	Other Construction Equipment	1	8.00	172	0.42
RP - Sliplining - 2 - Grouting	Cement and Mortar Mixers	2	8.00	9	0.56
RP - Sliplining - 2 - Grouting	Pumps	1	8.00	84	0.74

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
RP - Grading/Excavation	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Site Preparation	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Building Construction	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Paving	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Grading/Excavation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Backfill	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 2 - Grouting	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Site Prep	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Slipllining - 1A North	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 1B South	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Pipe Installation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 WTP- Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0530	0.0000	0.0530	5.7300e-003	0.0000	5.7300e-003			0.0000			0.0000
Off-Road	0.6403	7.8204	4.0274	9.7300e-003		0.2995	0.2995		0.2755	0.2755		942.5842	942.5842	0.3049		950.2055
Total	**0.6403**	**7.8204**	**4.0274**	**9.7300e-003**	**0.0530**	**0.2995**	**0.3525**	**5.7300e-003**	**0.2755**	**0.2812**		**942.5842**	**942.5842**	**0.3049**		**950.2055**

Unmitigated Construction Off-Site

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

3.2 WTP- Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0197	0.0000	0.0197	2.1200e-003	0.0000	2.1200e-003			0.0000			0.0000
Off-Road	0.2382	4.8716	5.8579	9.7300e-003		0.2405	0.2405		0.2405	0.2405	0.0000	942.5842	942.5842	0.3049		950.2055
Total	**0.2382**	**4.8716**	**5.8579**	**9.7300e-003**	**0.0197**	**0.2405**	**0.2602**	**2.1200e-003**	**0.2405**	**0.2427**	**0.0000**	**942.5842**	**942.5842**	**0.3049**		**950.2055**

Mitigated Construction Off-Site

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

3.3 WTP- Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.7121	16.8529	11.1022	0.0195		0.8732	0.8732		0.8172	0.8172		1,871.3670	1,871.3670	0.4480		1,882.5663
Total	**1.7121**	**16.8529**	**11.1022**	**0.0195**	**6.5523**	**0.8732**	**7.4256**	**3.3675**	**0.8172**	**4.1847**		**1,871.3670**	**1,871.3670**	**0.4480**		**1,882.5663**

Unmitigated Construction Off-Site

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

3.3 WTP- Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4276	0.0000	2.4276	1.2477	0.0000	1.2477			0.0000			0.0000
Off-Road	0.4482	9.5018	11.9023	0.0195		0.5359	0.5359		0.5359	0.5359	0.0000	1,871.3670	1,871.3670	0.4480		1,882.5663
Total	**0.4482**	**9.5018**	**11.9023**	**0.0195**	**2.4276**	**0.5359**	**2.9635**	**1.2477**	**0.5359**	**1.7835**	**0.0000**	**1,871.3670**	**1,871.3670**	**0.4480**		**1,882.5663**

Mitigated Construction Off-Site

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

3.4 WTP - Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.2158	1,103.2158	0.3568		1,112.1358
Total	**0.7750**	**7.9850**	**7.2637**	**0.0114**		**0.4475**	**0.4475**		**0.4117**	**0.4117**		**1,103.2158**	**1,103.2158**	**0.3568**		**1,112.1358**

Unmitigated Construction Off-Site

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

3.4 WTP - Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2793	6.1296	7.9624	0.0114		0.3855	0.3855		0.3855	0.3855	0.0000	1,103.2158	1,103.2158	0.3568		1,112.1358
Total	**0.2793**	**6.1296**	**7.9624**	**0.0114**		**0.3855**	**0.3855**		**0.3855**	**0.3855**	**0.0000**	**1,103.2158**	**1,103.2158**	**0.3568**		**1,112.1358**

Mitigated Construction Off-Site

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

3.5 WTP - Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7581**	**6.7178**	**7.0899**	**0.0113**		**0.3534**	**0.3534**		**0.3286**	**0.3286**		**1,035.3425**	**1,035.3425**	**0.3016**		**1,042.8818**

Unmitigated Construction Off-Site

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

3.5 WTP - Paving - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4001	5.8625	7.8279	0.0113		0.3337	0.3337		0.3337	0.3337	0.0000	1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4368**	**5.8625**	**7.8279**	**0.0113**		**0.3337**	**0.3337**		**0.3337**	**0.3337**	**0.0000**	**1,035.3425**	**1,035.3425**	**0.3016**		**1,042.8818**

Mitigated Construction Off-Site

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

3.6 WTP - Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.8858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**14.1047**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

Unmitigated Construction Off-Site

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

3.6 WTP - Architectural Coating - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.8858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**13.9452**	**1.3570**	**1.8324**	**2.9700e-003**		**0.0951**	**0.0951**		**0.0951**	**0.0951**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

Mitigated Construction Off-Site

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

3.7 NP - Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3827	0.0000	5.3827	2.9113	0.0000	2.9113			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727		1,666.1738	1,666.1738	0.5389		1,679.6457
Total	**1.3122**	**14.6277**	**7.0939**	**0.0172**	**5.3827**	**0.6225**	**6.0052**	**2.9113**	**0.5727**	**3.4840**		**1,666.1738**	**1,666.1738**	**0.5389**		**1,679.6457**

Unmitigated Construction Off-Site

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

3.7 NP - Site Prep - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9943	0.0000	1.9943	1.0786	0.0000	1.0786			0.0000			0.0000
Off-Road	0.4212	8.4089	9.8221	0.0172		0.3747	0.3747		0.3747	0.3747	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457
Total	**0.4212**	**8.4089**	**9.8221**	**0.0172**	**1.9943**	**0.3747**	**2.3690**	**1.0786**	**0.3747**	**1.4534**	**0.0000**	**1,666.1738**	**1,666.1738**	**0.5389**		**1,679.6457**

Mitigated Construction Off-Site

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

3.8 NP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5563	0.0000	4.5563	2.4870	0.0000	2.4870			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**1.0832**	**12.0046**	**5.9360**	**0.0141**	**4.5563**	**0.5173**	**5.0736**	**2.4870**	**0.4759**	**2.9629**		**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Unmitigated Construction Off-Site

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

3.8 NP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.6881	0.0000	1.6881	0.9214	0.0000	0.9214			0.0000			0.0000
Off-Road	0.3450	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**0.3450**	**6.9025**	**8.0841**	**0.0141**	**1.6881**	**0.3106**	**1.9987**	**0.9214**	**0.3106**	**1.2320**	**0.0000**	**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Mitigated Construction Off-Site

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

3.9 NP - Pipe Installation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6125	5.1259	6.4821	0.0106		0.2577	0.2577		0.2514	0.2514		990.3575	990.3575	0.1273		993.5391
Total	**0.6125**	**5.1259**	**6.4821**	**0.0106**		**0.2577**	**0.2577**		**0.2514**	**0.2514**		**990.3575**	**990.3575**	**0.1273**		**993.5391**

Unmitigated Construction Off-Site

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

3.9 NP - Pipe Installation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3364	5.2530	6.9536	0.0106		0.3488	0.3488		0.3488	0.3488	0.0000	990.3575	990.3575	0.1273		993.5391
Total	**0.3364**	**5.2530**	**6.9536**	**0.0106**		**0.3488**	**0.3488**		**0.3488**	**0.3488**	**0.0000**	**990.3575**	**990.3575**	**0.1273**		**993.5391**

Mitigated Construction Off-Site

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

3.10 NP - Backfill - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9143	0.0000	4.9143	2.5256	0.0000	2.5256			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**1.0832**	**12.0046**	**5.9360**	**0.0141**	**4.9143**	**0.5173**	**5.4315**	**2.5256**	**0.4759**	**3.0015**		**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Unmitigated Construction Off-Site

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

3.10 NP - Backfill - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8207	0.0000	1.8207	0.9357	0.0000	0.9357			0.0000			0.0000
Off-Road	0.3450	6.9025	8.0841	0.0141		0.3106	0.3106		0.3106	0.3106	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	**0.3450**	**6.9025**	**8.0841**	**0.0141**	**1.8207**	**0.3106**	**2.1313**	**0.9357**	**0.3106**	**1.2463**	**0.0000**	**1,364.8198**	**1,364.8198**	**0.4414**		**1,375.8551**

Mitigated Construction Off-Site

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

3.11 RP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4308	0.0000	9.4308	5.0083	0.0000	5.0083			0.0000			0.0000
Off-Road	2.1664	24.0092	11.8720	0.0282		1.0346	1.0346		0.9518	0.9518		2,729.6396	2,729.6396	0.8828		2,751.7101
Total	**2.1664**	**24.0092**	**11.8720**	**0.0282**	**9.4308**	**1.0346**	**10.4654**	**5.0083**	**0.9518**	**5.9601**		**2,729.6396**	**2,729.6396**	**0.8828**		**2,751.7101**

Unmitigated Construction Off-Site

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

3.11 RP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.4941	0.0000	3.4941	1.8556	0.0000	1.8556			0.0000			0.0000
Off-Road	0.6900	13.8050	16.1682	0.0282		0.6212	0.6212		0.6212	0.6212	0.0000	2,729.6396	2,729.6396	0.8828		2,751.7101
Total	**0.6900**	**13.8050**	**16.1682**	**0.0282**	**3.4941**	**0.6212**	**4.1153**	**1.8556**	**0.6212**	**2.4768**	**0.0000**	**2,729.6396**	**2,729.6396**	**0.8828**		**2,751.7101**

Mitigated Construction Off-Site

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

3.12 RP - Sliplining - 1B South - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3719	3.7733	3.9762	6.1100e-003		0.1969	0.1969		0.1811	0.1811		591.7781	591.7781	0.1914		596.5629
Total	**0.3719**	**3.7733**	**3.9762**	**6.1100e-003**		**0.1969**	**0.1969**		**0.1811**	**0.1811**		**591.7781**	**591.7781**	**0.1914**		**596.5629**

Unmitigated Construction Off-Site

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

3.12 RP - Sliplining - 1B South - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1512	2.9235	4.6625	6.1100e-003		0.1411	0.1411		0.1411	0.1411	0.0000	591.7781	591.7781	0.1914		596.5629
Total	**0.1512**	**2.9235**	**4.6625**	**6.1100e-003**		**0.1411**	**0.1411**		**0.1411**	**0.1411**	**0.0000**	**591.7781**	**591.7781**	**0.1914**		**596.5629**

Mitigated Construction Off-Site

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

3.13 RP - Slipllining - 1A North - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3024	2.4003	3.0768	4.3800e-003		0.1217	0.1217		0.1145	0.1145		403.7566	403.7566	0.1094		406.4927
Total	**0.3024**	**2.4003**	**3.0768**	**4.3800e-003**		**0.1217**	**0.1217**		**0.1145**	**0.1145**		**403.7566**	**403.7566**	**0.1094**		**406.4927**

Unmitigated Construction Off-Site

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

3.13 RP - Slipllining - 1A North - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2140	2.4588	3.1805	4.3800e-003		0.1530	0.1530		0.1530	0.1530	0.0000	403.7566	403.7566	0.1094		406.4927
Total	**0.2140**	**2.4588**	**3.1805**	**4.3800e-003**		**0.1530**	**0.1530**		**0.1530**	**0.1530**	**0.0000**	**403.7566**	**403.7566**	**0.1094**		**406.4927**

Mitigated Construction Off-Site

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

3.14 RP - Sliplining - 2 - Grouting - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4694	3.7052	4.3488	8.0000e-003		0.1843	0.1843		0.1843	0.1843		724.0672	724.0672	0.0423		725.1243
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5061**	**3.7052**	**4.3488**	**8.0000e-003**		**0.1843**	**0.1843**		**0.1843**	**0.1843**		**724.0672**	**724.0672**	**0.0423**		**725.1243**

Unmitigated Construction Off-Site

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

3.14 RP - Sliplining - 2 - Grouting - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4694	3.7052	4.3488	8.0000e-003		0.1843	0.1843		0.1843	0.1843	0.0000	724.0672	724.0672	0.0423		725.1243
Paving	0.0367					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5061**	**3.7052**	**4.3488**	**8.0000e-003**		**0.1843**	**0.1843**		**0.1843**	**0.1843**	**0.0000**	**724.0672**	**724.0672**	**0.0423**		**725.1243**

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Other Non-Asphalt Surfaces	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Parking Lot	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Unmitigated	0.6221	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0761					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5457					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**		**6.6600e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0761					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5457					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.9200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.2500e-003	6.2500e-003	2.0000e-005		6.6600e-003
Total	**0.6221**	**3.0000e-005**	**2.9200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**6.2500e-003**	**6.2500e-003**	**2.0000e-005**		**6.6600e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Air Quality Appendix
5. EMFAC2017

Chiquita WTP
Total On-Road Emissions

Chiquita WTP

Total On-Road Emissions

250 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
WTP - Site Prep	2021				
Total Haul Trips	0				
Hauling	0	10	10	20	15
Vendor	0	10	10	7.3	15
Worker	6	10	10	10.8	0
WTP - Grading	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	10	20	10	10.8	0
WTP - BC	2021				
Total Haul Trips	0				
Hauling	0	230	10	20	15
Vendor	36	230	10	7.3	15
Worker	93	230	10	10.8	0
WTP - Paving	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	18	20	10	10.8	0
WTP - AC	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	20	20	10	10.8	0
NP - Site Prep	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	30	20	10	10.8	0
NP - Excavation	2021				
Total Haul Trips	711				
Hauling	18	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0
NP - Pipe Install	2021				
Total Haul Trips	0				
Hauling	0	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0
NP - Backfill	2021				
Total Haul Trips	0				
Hauling	0	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0

Chiquita WTP

Total On-Road Emissions

250 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
RP - Excavation	2021				
Total Haul Trips	0				
Hauling	0	4	10	20	15
Vendor	0	4	10	7.3	15
Worker	16	4	10	10.8	0
RP - Sliplining - 1B - South	2021				
Total Haul Trips	0				
Hauling	0	70	10	20	15
Vendor	0	70	10	7.3	15
Worker	4	70	10	10.8	0
RP - Sliplining -1A North	2021				
Total Haul Trips	0				
Hauling	0	70	10	20	15
Vendor	0	70	10	7.3	15
Worker	6	70	10	10.8	0
RP - Sliplining - Grouting	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	8	20	10	10.8	0
Operational	2023				
Total Haul Trips	0				
Hauling	4	250	10	20	15
Vendor	0	250	10	7.3	15
Worker	8	250	10	10.8	0
Total Daily Operational					

Chiquita WTP

Total On-Road Emissions

Construction Phase	Regional Emissions (pounds/day)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
WTP - Site Prep											
Total Haul Trips											
Hauling	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
Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.19
WTP - Grading											
Total Haul Trips											
Hauling	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
Worker	0.00	0.01	0.21	0.00	0.08	0.00	0.08	0.02	0.00	0.02	0.65
WTP - BC											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.16	3.18	1.73	0.01	0.24	0.03	0.27	0.07	0.03	0.10	110.15
Worker	0.04	0.14	1.95	0.01	0.76	0.00	0.77	0.20	0.00	0.21	68.98
WTP - Paving											
Total Haul Trips											
Hauling	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
Worker	0.01	0.03	0.38	0.00	0.15	0.00	0.15	0.04	0.00	0.04	1.16
WTP - AC											
Total Haul Trips											
Hauling	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
Worker	0.01	0.03	0.42	0.00	0.16	0.00	0.16	0.04	0.00	0.04	1.29
NP - Site Prep											
Total Haul Trips											
Hauling	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
Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07	1.94
NP - Excavation											
Total Haul Trips											
Hauling	0.19	4.46	1.89	0.01	0.31	0.04	0.36	0.09	0.04	0.13	27.49
Vendor	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	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07	3.87
NP - Pipe Install											
Total Haul Trips											
Hauling	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
Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07	3.87
NP - Backfill											
Total Haul Trips											
Hauling	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
Worker	0.01	0.04	0.63	0.00	0.25	0.00	0.25	0.07	0.00	0.07	3.87

Chiquita WTP

Total On-Road Emissions

Construction Phase	Regional Emissions (pounds/day)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
RP - Excavation											
Total Haul Trips											
Hauling	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
Worker	0.01	0.02	0.34	0.00	0.13	0.00	0.13	0.03	0.00	0.04	0.21
RP - Sliplining - 1B - South											
Total Haul Trips											
Hauling	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
Worker	0.00	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.90
RP - Sliplining -1A North											
Total Haul Trips											
Hauling	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
Worker	0.00	0.01	0.13	0.00	0.05	0.00	0.05	0.01	0.00	0.01	1.35
RP - Sliplining - Grouting											
Total Haul Trips											
Hauling	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
Worker	0.00	0.01	0.17	0.00	0.07	0.00	0.07	0.02	0.00	0.02	0.52
Operational											
Total Haul Trips											
Hauling	0.03	0.70	0.42	0.00	0.07	0.00	0.07	0.02	0.00	0.02	35.39
Vendor	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	0.01	0.14	0.00	0.07	0.00	0.07	0.02	0.00	0.02	6.12
Total Daily Operational	0.03	0.71	0.56	0.00	0.14	0.00	0.14	0.04	0.00	0.04	41.50

Chiquita WTP
Running Emissions

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
WTP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	10	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	10	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	10	10	10.8	0.00	0.01	0.13	0.00	0.00	0.00
WTP - Grading	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	10	20	10	10.8	0.00	0.01	0.21	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
WTP - BC	2021									
Total Haul Trips	0									
Hauling	0	230	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	36	230	10	7.3	0.06	1.71	0.39	0.01	0.03	0.03
Worker	93	230	10	10.8	0.04	0.14	1.95	0.01	0.00	0.00
WTP - Paving	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	20	10	10.8	0.01	0.03	0.38	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
WTP - AC	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	20	10	10.8	0.01	0.03	0.42	0.00	0.00	0.00
NP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	20	10	10.8	0.01	0.04	0.63	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
NP - Excavation	2021									
Total Haul Trips	711									
Hauling	18	40	10	20	0.09	3.12	0.66	0.01	0.04	0.04
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.01	0.04	0.63	0.00	0.00	0.00
NP - Pipe Install	2021									
Total Haul Trips	0									
Hauling	0	40	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.01	0.04	0.63	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
NP - Backfill	2021									
Total Haul Trips	0									
Hauling	0	40	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.01	0.04	0.63	0.00	0.00	0.00
RP - Excavation	2021									
Total Haul Trips	0									
Hauling	0	4	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	4	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	4	10	10.8	0.01	0.02	0.34	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
RP - Sliplining - 1B - South	2021									
Total Haul Trips	0									
Hauling	0	70	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	4	70	10	10.8	0.00	0.01	0.08	0.00	0.00	0.00
RP - Sliplining -1A North	2021									
Total Haul Trips	0									
Hauling	0	70	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	70	10	10.8	0.00	0.01	0.13	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1160351	3.925745664	0.83515721	0.01343159	0.05009956	0.04793223
2021Vendor	Vendor	0.10512088	2.943469546	0.67185981	0.01191566	0.05157114	0.04933722
2021Worker	Worker	0.01599365	0.062734327	0.88111494	0.0029312	0.00182245	0.00167778
2023Hauling	Hauling	0.02559781	2.442114893	0.62297814	0.01220029	0.017179	0.0164358
2023Vendor	Vendor	0.01830998	1.695701216	0.40632974	0.01093986	0.0114383	0.01094071
2023Worker	Worker	0.01209192	0.048441518	0.74757468	0.00275135	0.00162573	0.00149646
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
RP - Sliplining - Grouting	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	20	10	10.8	0.00	0.01	0.17	0.00	0.00	0.00
Operational	2023									
Total Haul Trips	0									
Hauling	4	250	10	20	0.00	0.43	0.11	0.00	0.00	0.00
Vendor	0	250	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	250	10	10.8	0.00	0.01	0.14	0.00	0.00	0.00

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - Site Prep	2021							
Total Haul Trips	0							
Hauling	0	10	10	20	0.00	0.00	0.00	0.00
Vendor	0	10	10	7.3	0.00	0.00	0.00	0.00
Worker	6	10	10	10.8	0.19	0.00	0.00	0.19
WTP - Grading	2021							
Total Haul Trips	0							
Hauling	0	20	10	20	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00
Worker	10	20	10	10.8	0.64	0.00	0.00	0.65

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - BC	2021							
Total Haul Trips	0							
Hauling	0	230	10	20	0.00	0.00	0.00	0.00
Vendor	36	230	10	7.3	78.69	0.11	3.23	82.04
Worker	93	230	10	10.8	68.56	0.02	0.40	68.98
WTP - Paving	2021							
Total Haul Trips	0							
Hauling	0	20	10	20	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00
Worker	18	20	10	10.8	1.15	0.00	0.01	1.16

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - AC	2021							
Total Haul Trips	0							
Hauling	0	20	10	20	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00
Worker	20	20	10	10.8	1.28	0.00	0.01	1.29
NP - Site Prep	2021							
Total Haul Trips	0							
Hauling	0	20	10	20	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00
Worker	30	20	10	10.8	1.92	0.00	0.01	1.94

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
NP - Excavation	2021							
Total Haul Trips	711							
Hauling	18	40	10	20	21.85	0.05	1.01	22.92
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	3.85	0.00	0.02	3.87
NP - Pipe Install	2021							
Total Haul Trips	0							
Hauling	0	40	10	20	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	3.85	0.00	0.02	3.87

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
NP - Backfill	2021							
Total Haul Trips	0							
Hauling	0	40	10	20	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	3.85	0.00	0.02	3.87
RP - Excavation	2021							
Total Haul Trips	0							
Hauling	0	4	10	20	0.00	0.00	0.00	0.00
Vendor	0	4	10	7.3	0.00	0.00	0.00	0.00
Worker	16	4	10	10.8	0.21	0.00	0.00	0.21

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
RP - Sliplining - 1B - South	2021							
Total Haul Trips	0							
Hauling	0	70	10	20	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00
Worker	4	70	10	10.8	0.90	0.00	0.01	0.90
RP - Sliplining -1A North	2021							
Total Haul Trips	0							
Hauling	0	70	10	20	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00
Worker	6	70	10	10.8	1.35	0.00	0.01	1.35

Chiquita WTP
Running Emissions

		Running Emissions Factor (grams/mile)		
		CO2	CH4	N2O
2021Hauling	Hauling	1517.43728	0.14348884	0.24286839
2021Vendor	Vendor	1301.88974	0.07455007	0.18442333
2021Worker	Worker	296.776138	0.00389727	0.00599431
2023Hauling	Hauling	1392.67196	0.14408245	0.22349785
2023Vendor	Vendor	1202.13724	0.0727318	0.17099554
2023Worker	Worker	281.598821	0.00303366	0.00506323
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
RP - Sliplining - Grouting	2021							
Total Haul Trips	0							
Hauling	0	20	10	20	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00
Worker	8	20	10	10.8	0.51	0.00	0.00	0.52
Operational	2023							
Total Haul Trips	0							
Hauling	4	250	10	20	27.85	0.07	1.30	29.22
Vendor	0	250	10	7.3	0.00	0.00	0.00	0.00
Worker	8	250	10	10.8	6.08	0.00	0.03	6.12

Chiquita WTP
Idling Emissions

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
WTP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	10	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	10	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	10	10	0	0.00	0.00	0.00	0.00	0.00	0.00
WTP - Grading	2021									
Total Haul Trips	0									
Hauling	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	10	20	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
WTP - BC	2021									
Total Haul Trips	0									
Hauling	0	230	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	36	230	10	15	0.10	1.47	1.34	0.00	0.00	0.00
Worker	93	230	10	0	0.00	0.00	0.00	0.00	0.00	0.00
WTP - Paving	2021									
Total Haul Trips	0									
Hauling	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	20	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
WTP - AC	2021									
Total Haul Trips	0									
Hauling	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	20	10	0	0.00	0.00	0.00	0.00	0.00	0.00
NP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	20	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
NP - Excavation	2021									
Total Haul Trips	711									
Hauling	18	40	10	15	0.09	1.35	1.23	0.00	0.00	0.00
Vendor	0	40	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00	0.00	0.00
NP - Pipe Install	2021									
Total Haul Trips	0									
Hauling	0	40	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
NP - Backfill	2021									
Total Haul Trips	0									
Hauling	0	40	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00	0.00	0.00
RP - Excavation	2021									
Total Haul Trips	0									
Hauling	0	4	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	4	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	4	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
RP - Sliplining - 1B - South	2021									
Total Haul Trips	0									
Hauling	0	70	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	4	70	10	0	0.00	0.00	0.00	0.00	0.00	0.00
RP - Sliplining -1A North	2021									
Total Haul Trips	0									
Hauling	0	70	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	70	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.15769826	2.261517577	2.06006444	0.00370447	0.00324353	0.00310322
2021Vendor	Vendor	0.08476179	1.237070106	1.12669254	0.00198739	0.00198459	0.00189874
2021Worker	Worker	0	0	0	0	0	0
2023Hauling	Hauling	0.1550293	2.029752359	2.32282035	0.00358898	0.00118245	0.0011313
2023Vendor	Vendor	0.08272539	1.077275258	1.25824833	0.00192136	0.0006408	0.00061307
2023Worker	Worker	0	0	0	0	0	0
	GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
RP - Sliplining - Grouting	2021									
Total Haul Trips	0									
Hauling	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	20	10	0	0.00	0.00	0.00	0.00	0.00	0.00
Operational	2023									
Total Haul Trips	0									
Hauling	4	250	10	15	0.02	0.27	0.31	0.00	0.00	0.00
Vendor	0	250	10	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	250	10	0	0.00	0.00	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - Site Prep	2021							
Total Haul Trips	0							
Hauling	0	10	10	15	0.00	0.00	0.00	0.00
Vendor	0	10	10	15	0.00	0.00	0.00	0.00
Worker	6	10	10	0	0.00	0.00	0.00	0.00
WTP - Grading	2021							
Total Haul Trips	0							
Hauling	0	20	10	15	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00
Worker	10	20	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - BC	2021							
Total Haul Trips	0							
Hauling	0	230	10	15	0.00	0.00	0.00	0.00
Vendor	36	230	10	15	26.87	0.02	1.22	28.11
Worker	93	230	10	0	0.00	0.00	0.00	0.00
WTP - Paving	2021							
Total Haul Trips	0							
Hauling	0	20	10	15	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00
Worker	18	20	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
WTP - AC	2021							
Total Haul Trips	0							
Hauling	0	20	10	15	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00
Worker	20	20	10	0	0.00	0.00	0.00	0.00
NP - Site Prep	2021							
Total Haul Trips	0							
Hauling	0	20	10	15	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00
Worker	30	20	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
NP - Excavation	2021							
Total Haul Trips	711							
Hauling	18	40	10	15	4.37	0.00	0.20	4.57
Vendor	0	40	10	15	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00
NP - Pipe Install	2021							
Total Haul Trips	0							
Hauling	0	40	10	15	0.00	0.00	0.00	0.00
Vendor	0	40	10	15	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
NP - Backfill	2021							
Total Haul Trips	0							
Hauling	0	40	10	15	0.00	0.00	0.00	0.00
Vendor	0	40	10	15	0.00	0.00	0.00	0.00
Worker	30	40	10	0	0.00	0.00	0.00	0.00
RP - Excavation	2021							
Total Haul Trips	0							
Hauling	0	4	10	15	0.00	0.00	0.00	0.00
Vendor	0	4	10	15	0.00	0.00	0.00	0.00
Worker	16	4	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
RP - Sliplining - 1B - South	2021							
Total Haul Trips	0							
Hauling	0	70	10	15	0.00	0.00	0.00	0.00
Vendor	0	70	10	15	0.00	0.00	0.00	0.00
Worker	4	70	10	0	0.00	0.00	0.00	0.00
RP - Sliplining -1A North	2021							
Total Haul Trips	0							
Hauling	0	70	10	15	0.00	0.00	0.00	0.00
Vendor	0	70	10	15	0.00	0.00	0.00	0.00
Worker	6	70	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Idling Emissions

		Idling Emissions Factor (grams/minute)		
		CO2	CH4	N2O
2021Hauling	Hauling	404.249924	0.011151	0.06410899
2021Vendor	Vendor	216.320388	0.00680452	0.03395576
2021Worker	Worker	0	0	0
2023Hauling	Hauling	392.714675	0.01126433	0.06232799
2023Vendor	Vendor	209.678465	0.00682643	0.03293368
2023Worker	Worker	0	0	0
	GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
RP - Sliplining - Grouting	2021							
Total Haul Trips	0							
Hauling	0	20	10	15	0.00	0.00	0.00	0.00
Vendor	0	20	10	15	0.00	0.00	0.00	0.00
Worker	8	20	10	0	0.00	0.00	0.00	0.00
Operational	2023							
Total Haul Trips	0							
Hauling	4	250	10	15	5.89	0.00	0.27	6.17
Vendor	0	250	10	15	0.00	0.00	0.00	0.00
Worker	8	250	10	0	0.00	0.00	0.00	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
WTP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	10	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	10	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	10	10	10.8	0.04	0.01	0.00	0.01	0.00	0.00
WTP - Grading	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	10	20	10	10.8	0.07	0.01	0.00	0.02	0.00	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
WTP - BC	2021									
Total Haul Trips	0									
Hauling	0	230	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	36	230	10	7.3	0.17	0.06	0.01	0.04	0.02	0.00
Worker	93	230	10	10.8	0.66	0.08	0.02	0.16	0.03	0.00
WTP - Paving	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	20	10	10.8	0.13	0.02	0.00	0.03	0.01	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase	Work Hours per Day	One-Way Trip Distance per Day	Regional Emissions (pounds/day)					
					PM10			PM2.5		
		(days)	(hours/day)	(miles)	RD	BW	TW	RD	BW	TW
WTP - AC	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	20	10	10.8	0.14	0.02	0.00	0.04	0.01	0.00
NP - Site Prep	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	20	10	10.8	0.21	0.03	0.01	0.05	0.01	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
NP - Excavation	2021									
Total Haul Trips	711									
Hauling	18	40	10	20	0.24	0.05	0.03	0.06	0.02	0.01
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.21	0.03	0.01	0.05	0.01	0.00
NP - Pipe Install	2021									
Total Haul Trips	0									
Hauling	0	40	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.21	0.03	0.01	0.05	0.01	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
NP - Backfill	2021									
Total Haul Trips	0									
Hauling	0	40	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	40	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	30	40	10	10.8	0.21	0.03	0.01	0.05	0.01	0.00
RP - Excavation	2021									
Total Haul Trips	0									
Hauling	0	4	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	4	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	4	10	10.8	0.11	0.01	0.00	0.03	0.01	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
RP - Sliplining - 1B - South	2021									
Total Haul Trips	0									
Hauling	0	70	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	4	70	10	10.8	0.03	0.00	0.00	0.01	0.00	0.00
RP - Sliplining -1A North	2021									
Total Haul Trips	0									
Hauling	0	70	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	70	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	6	70	10	10.8	0.04	0.01	0.00	0.01	0.00	0.00

Chiquita WTP
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060168391	0.0350709	7.36E-02	0.02578645	0.00876773
2021Vendor Vendor	3.00E-01	0.095254214	0.02353545	7.36E-02	0.04082323	0.00588386
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060146088	0.03505642	7.36E-02	0.02577689	0.0087641
2023Vendor Vendor	3.00E-01	0.095243063	0.02352821	7.36E-02	0.04081846	0.00588205
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase	Work Hours per Day	One-Way Trip Distance per Day	Regional Emissions (pounds/day)					
					PM10			PM2.5		
		(days)	(hours/day)	(miles)	RD	BW	TW	RD	BW	TW
RP - Sliplining - Grouting	2021									
Total Haul Trips	0									
Hauling	0	20	10	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	20	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	20	10	10.8	0.06	0.01	0.00	0.01	0.00	0.00
Operational	2023									
Total Haul Trips	0									
Hauling	4	250	10	20	0.05	0.01	0.01	0.01	0.00	0.00
Vendor	0	250	10	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	8	250	10	10.8	0.06	0.01	0.00	0.01	0.00	0.00

Chiquita WTP
Road Dust

Chiquita WTP
Road Dust

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
PCR Services Corporation, 2013.

Air Quality Appendix
6. Health Risk Assessment

6. Health Risk Assessment
a. Health Risk Summary

Chiquita WTP
Health Risk Summary

Construction

	Unmitigated		
	Cancer Risk	***HI***	***Receptor***
WTP	1.41	0.004	199
New Pipeline	0.68	0.009	165
Rehabilitated Pipeline	0.27	0.004	64
Total Risk	**1.68**	**0.012**	199
SCAQMD Threshold	10	1	
Significant?	No	No	

6. Health Risk Assessment
b. Unmitigated Health Risk

Chiquita WTP
Unmitigated Residential Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
    a. Risk From WTP - Site Preparation - Unmitigated Residential
    b. Risk From WTP - Grading - Unmitigated Residential
    c. Risk From WTP - Building Construction - Unmitigated Residential
    d. Risk From WTP - Paving - Unmitigated Residential
    e. Risk From WTP - Architectural Coating - Unmitigated Residential
    f. Risk From New Pipeline - Site Preparation - Unmitigated Residential
    g. Risk From New Pipeline - Grading/Excavation - Unmitigated Residential
    h. Risk From New Pipeline - Trenching-Installation - Unmitigated Residential
    i. Risk From New Pipeline - Backfill - Unmitigated Residential
    j. Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential
    k. Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential
    l. Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential
    m. Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential
    n. Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

Unmitigated Residential Health Risk Assessment
1. Assumptions

Chiquita WTP

Unmitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Site Preparation	0.00	**0.03**	0.00	0.00	years
Grading	0.00	**0.05**	0.00	0.00	years
Building Construction	0.00	**0.63**	0.00	0.00	years
Paving	0.00	**0.05**	0.00	0.00	years
Architectural Coating	0.00	**0.05**	0.00	0.00	years
Site Preparation	0.00	**0.05**	0.00	0.00	years
Grading/Excavation	0.00	**0.11**	0.00	0.00	years
Trenching-Installation	0.00	**0.11**	0.00	0.00	years
Backfill	0.00	**0.11**	0.00	0.00	years
Grading/Excavation - North	0.00	**0.01**	0.00	0.00	years
Sliplining -1B South	0.00	**0.19**	0.00	0.00	years
Sliplining - 1A north	0.00	**0.19**	0.00	0.00	years
Sliplining - 2 Grouting	0.00	**0.05**	0.00	0.00	years
Grading/Excavation - South	0.00	**0.01**	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constants	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

Dose = (Cair X DBR X A X EF X Constant 1)

Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH

Risk per Million = Cancer Risk X Constant 2

Non-Cancer Hazard Quotent = Average Annual Concentration x Chronic Inhalation REL

Onsite	lbs/day	g/day	g/sec	days
		Birth to 2 years		
		WTP		
Site Preparation	0.30	135.850915	0.00377364	10
Grading	0.87	396.076857	0.01100213	20
Building Construction	0.45	202.982586	0.00563841	230
Paving	0.35	160.299544	0.00445277	20
Architectural Coating	0.09	42.683042	0.00118564	20
		New Pipeline		
Site Preparation	0.62	282.36125	0.00784337	20
Grading/Excavation	0.52	234.643333	0.00651787	40
Trenching-Installation	0.26	116.890754	0.00324697	40
Backfill	0.52	234.643333	0.00651787	40
		Rehabilitated Pipeline		
Grading/Excavation - North	0.52	234.643333	0.00651787	2
Sliplining -1B South	0.20	89.3123377	0.0024809	70
Sliplining - 1A north	0.12	55.2021914	0.00153339	70
Sliplining - 2 Grouting	0.18	83.5970738	0.00232214	20
Grading/Excavation - South	0.52	234.643333	0.00651787	2

Offsite	**lbs/day/mile**	**Meters**	**Miles**	**lbs/day**	**g/day**	**g/sec**
				WTP		
Building Construction						
HR1	0.038	1909.2	1.1863196	0.04465614	20.2556834	0.000562658
HR2	0.038	1260.1	0.78298834	0.02947371	13.3690481	0.000371362
HR3	0.038	774	0.48094038	0.01810384	8.21176355	0.000228105
				New Pipeline		
Grading/Excavation						
HR1	0.018	1909.2	1.1863196	0.02107266	9.55839626	0.000265511
HR2	0.018	1260.1	0.78298834	0.01390826	6.30868172	0.000175241
HR3	0.018	774	0.48094038	0.00854297	3.87502551	0.00010764
Trenching-Installation						
HR1	0.0209	1909.2	1.1863196	0.02480897	11.2531575	0.000312588
HR2	0.02091255	1260.1	0.78298834	0.01637428	7.42724896	0.000206312
HR3	0.02091255	774	0.48094038	0.01005769	4.56209086	0.000126725
				Rehabilitated Pipeline		
Sliplining - 1A north						
HR1	0.021	1909.2	1.1863196	0.02480897	11.2531575	0.000312588
HR2	0.021	1260.1	0.78298834	0.01637428	7.42724896	0.000206312
HR3	0.021	774	0.48094038	0.01005769	4.56209086	0.000126725

Chiquita WTP

Unmitigated Residential - Construction Health Risk Assumptions

Source Name	Description
WTP1	WTP - Site Preparation and Grading
WTP2	WTP - Building construction and Architectural Coating
WTP3	WTP - Paving
NEW	New pipelines
Refine	Northern Rehabilitation Pit
Refin	Southern rehabilitation pit
HR1	Incoming and outgoing -Onsite Haul Road 1909.2 meters
HR2	Haul route 2 - Cow Camp Road from Antonio Pkwy to Site 1260.1 meters
HR3	Haul Route 3 - Antonio Parkway from Cow Camp Road to rte 74 774 meters

Receptor Designations

Residential	All

Construction hours per day	10	5 days per week

Phase	Days	Lbs/day	Lbs/mile - H	Lbs/mile - V
	WTP			
Site Preparation	10	0.300	0.000	0.000
Grading	20	0.873	0.000	0.000
Building Construction	230	0.448	0.000	0.038
Paving	20	0.353	0.000	0.000
Architectural Coating	20	0.094	0.000	0.000
	New Pipeline			
Site Preparation	20	0.623	0.000	0.0000
Grading/Excavation	40	0.517	0.018	0.0000
Trenching-Installation	40	0.258	0.000	0.0209
Backfill	40	0.517	0.000	0.0000
	Rehabilitated Pipeline			
Grading/Excavation	4	1.035	0.000	0.000
Sliplining -1B South	70	0.197	0.000	0.000
Sliplining - 1A north	70	0.122	0.000	0.021
Sliplining - 2 Grouting	20	0.184	0.000	0.000

Unmitigated Residential Health Risk Assessment
2. Cancer Risk Summary

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
1	443523	3711033	0.44	0.13	0.12	0.19		2.59E-03	1.48E-02	1.01E-01	5.86E-03	1.62E-03	2.24E-02	3.91E-02	2.07E-02	3.72E-02	2.51E-03	1.43E-01	2.55E-02	8.93E-03	1.08E-02
2	443573	3711033	0.37	0.13	0.11	0.13		2.72E-03	1.55E-02	1.06E-01	6.12E-03	1.70E-03	2.14E-02	3.74E-02	1.98E-02	3.56E-02	2.03E-03	9.01E-02	2.07E-02	7.23E-03	6.77E-03
3	443623	3711033	0.35	0.14	0.11	0.10		2.79E-03	1.59E-02	1.08E-01	6.27E-03	1.74E-03	2.10E-02	3.65E-02	1.94E-02	3.48E-02	1.88E-03	6.59E-02	1.92E-02	6.69E-03	4.94E-03
4	443673	3711033	0.31	0.14	0.10	0.07		2.87E-03	1.63E-02	1.12E-01	6.43E-03	1.80E-03	1.91E-02	3.32E-02	1.76E-02	3.17E-02	1.59E-03	4.68E-02	1.63E-02	5.66E-03	3.51E-03
5	443723	3711033	0.30	0.14	0.09	0.06		2.92E-03	1.66E-02	1.13E-01	6.51E-03	1.83E-03	1.77E-02	3.10E-02	1.64E-02	2.95E-02	1.41E-03	3.58E-02	1.45E-02	5.02E-03	2.69E-03
6	443773	3711033	0.27	0.14	0.08	0.05		2.92E-03	1.66E-02	1.15E-01	6.43E-03	1.86E-03	1.45E-02	2.54E-02	1.35E-02	2.41E-02	1.18E-03	2.68E-02	1.22E-02	4.19E-03	2.01E-03
7	443823	3711033	0.26	0.14	0.07	0.04		2.92E-03	1.66E-02	1.15E-01	6.40E-03	1.86E-03	1.38E-02	2.41E-02	1.28E-02	2.30E-02	1.06E-03	2.19E-02	1.10E-02	3.78E-03	1.64E-03
8	443873	3711033	0.24	0.14	0.07	0.03		2.84E-03	1.61E-02	1.13E-01	6.09E-03	1.83E-03	1.23E-02	2.15E-02	1.14E-02	2.04E-02	9.29E-04	1.77E-02	9.70E-03	3.31E-03	1.33E-03
9	443923	3711033	0.22	0.13	0.06	0.03		2.59E-03	1.47E-02	1.05E-01	5.42E-03	1.70E-03	1.08E-02	1.89E-02	1.01E-02	1.79E-02	8.06E-04	1.46E-02	8.46E-03	2.87E-03	1.09E-03
10	443973	3711033	0.21	0.13	0.05	0.02		2.57E-03	1.46E-02	1.04E-01	5.38E-03	1.69E-03	1.03E-02	1.80E-02	9.59E-03	1.71E-02	7.31E-04	1.26E-02	7.70E-03	2.60E-03	9.42E-04
11	444023	3711033	0.20	0.12	0.05	0.02		2.45E-03	1.40E-02	9.93E-02	5.13E-03	1.61E-03	9.57E-03	1.68E-02	8.93E-03	1.59E-02	6.56E-04	1.09E-02	6.94E-03	2.34E-03	8.15E-04
12	444073	3711033	0.18	0.12	0.05	0.02		2.30E-03	1.31E-02	9.36E-02	4.83E-03	1.51E-03	8.83E-03	1.55E-02	8.26E-03	1.47E-02	5.89E-04	9.47E-03	6.26E-03	2.10E-03	7.11E-04
13	444123	3711033	0.15	0.10	0.04	0.02		1.91E-03	1.09E-02	7.71E-02	4.05E-03	1.24E-03	7.69E-03	1.35E-02	7.20E-03	1.28E-02	5.14E-04	8.15E-03	5.48E-03	1.83E-03	6.12E-04
14	444173	3711033	0.14	0.09	0.04	0.01		1.84E-03	1.04E-02	7.38E-02	3.91E-03	1.19E-03	7.17E-03	1.26E-02	6.72E-03	1.19E-02	4.67E-04	7.28E-03	5.00E-03	1.66E-03	5.47E-04
15	444223	3711033	0.13	0.08	0.04	0.01		1.71E-03	9.70E-03	6.83E-02	3.66E-03	1.10E-03	6.55E-03	1.15E-02	6.15E-03	1.09E-02	4.23E-04	6.51E-03	4.54E-03	1.51E-03	4.89E-04
16	444273	3711033	0.12	0.08	0.03	0.01		1.60E-03	9.12E-03	6.40E-02	3.46E-03	1.03E-03	6.01E-03	1.06E-02	5.65E-03	9.99E-03	3.85E-04	5.87E-03	4.15E-03	1.37E-03	4.41E-04
17	444323	3711033	0.12	0.08	0.03	0.01		1.53E-03	8.72E-03	6.10E-02	3.32E-03	9.84E-04	5.59E-03	9.83E-03	5.25E-03	9.30E-03	3.55E-04	5.35E-03	3.83E-03	1.26E-03	4.02E-04
18	444373	3711033	0.11	0.07	0.03	0.01		1.47E-03	8.39E-03	5.85E-02	3.20E-03	9.44E-04	5.24E-03	9.20E-03	4.92E-03	8.71E-03	3.29E-04	4.92E-03	3.55E-03	1.17E-03	3.69E-04
19	444423	3711033	0.10	0.07	0.03	0.01		1.40E-03	7.98E-03	5.55E-02	3.05E-03	8.96E-04	4.88E-03	8.58E-03	4.59E-03	8.11E-03	3.05E-04	4.54E-03	3.30E-03	1.09E-03	3.40E-04
20	444473	3711033	0.11	0.07	0.03	0.01		1.52E-03	8.64E-03	6.02E-02	3.28E-03	9.75E-04	4.98E-03	8.73E-03	4.67E-03	8.27E-03	2.98E-04	4.36E-03	3.22E-03	1.06E-03	3.27E-04
21	444523	3711033	0.12	0.08	0.03	0.01		1.73E-03	9.83E-03	6.81E-02	3.74E-03	1.11E-03	5.21E-03	9.13E-03	4.87E-03	8.65E-03	3.02E-04	4.32E-03	3.25E-03	1.08E-03	3.24E-04
22	443523	3711083	0.52	0.14	0.15	0.24		2.94E-03	1.67E-02	1.14E-01	6.64E-03	1.83E-03	2.77E-02	4.82E-02	2.55E-02	4.61E-02	3.15E-03	1.76E-01	3.19E-02	1.12E-02	1.32E-02
23	443573	3711083	0.44	0.15	0.14	0.15		3.09E-03	1.76E-02	1.20E-01	6.95E-03	1.93E-03	2.62E-02	4.56E-02	2.41E-02	4.36E-02	2.54E-03	1.03E-01	2.57E-02	9.04E-03	7.76E-03
24	443623	3711083	0.40	0.15	0.14	0.11		3.19E-03	1.81E-02	1.23E-01	7.15E-03	2.00E-03	2.55E-02	4.44E-02	2.35E-02	4.24E-02	2.28E-03	7.22E-02	2.32E-02	8.13E-03	5.42E-03
25	443673	3711083	0.36	0.16	0.12	0.08		3.29E-03	1.87E-02	1.28E-01	7.35E-03	2.07E-03	2.28E-02	3.96E-02	2.10E-02	3.78E-02	1.87E-03	4.98E-02	1.91E-02	6.68E-03	3.74E-03
26	443723	3711083	0.34	0.16	0.11	0.06		3.35E-03	1.91E-02	1.30E-01	7.46E-03	2.11E-03	2.10E-02	3.66E-02	1.94E-02	3.50E-02	1.63E-03	3.75E-02	1.66E-02	5.79E-03	2.81E-03
27	443773	3711083	0.30	0.16	0.09	0.05		3.35E-03	1.91E-02	1.32E-01	7.34E-03	2.14E-03	1.71E-02	2.97E-02	1.58E-02	2.84E-02	1.33E-03	2.78E-02	1.37E-02	4.74E-03	2.09E-03
28	443823	3711083	0.29	0.16	0.09	0.04		3.35E-03	1.91E-02	1.32E-01	7.31E-03	2.14E-03	1.61E-02	2.80E-02	1.49E-02	2.67E-02	1.18E-03	2.25E-02	1.21E-02	4.19E-03	1.69E-03
29	443873	3711083	0.26	0.15	0.07	0.03		3.08E-03	1.75E-02	1.24E-01	6.43E-03	2.02E-03	1.34E-02	2.33E-02	1.24E-02	2.22E-02	9.81E-04	1.78E-02	1.02E-02	3.50E-03	1.34E-03
30	443923	3711083	0.25	0.15	0.07	0.03		3.02E-03	1.72E-02	1.22E-01	6.31E-03	1.98E-03	1.25E-02	2.19E-02	1.16E-02	2.08E-02	8.70E-04	1.50E-02	9.07E-03	3.10E-03	1.13E-03
31	443973	3711083	0.22	0.13	0.06	0.02		2.66E-03	1.51E-02	1.08E-01	5.50E-03	1.75E-03	1.10E-02	1.93E-02	1.03E-02	1.84E-02	7.50E-04	1.26E-02	7.87E-03	2.67E-03	9.43E-04
32	444023	3711083	0.18	0.11	0.05	0.02		2.15E-03	1.22E-02	8.69E-02	4.54E-03	1.41E-03	9.47E-03	1.66E-02	8.82E-03	1.57E-02	6.44E-04	1.06E-02	6.78E-03	2.29E-03	7.92E-04
33	444073	3711083	0.19	0.12	0.05	0.02		2.35E-03	1.33E-02	9.50E-02	4.90E-03	1.54E-03	9.31E-03	1.63E-02	8.68E-03	1.55E-02	5.93E-04	9.45E-03	6.28E-03	2.11E-03	7.09E-04
34	444123	3711083	0.18	0.11	0.05	0.02		2.27E-03	1.29E-02	9.18E-02	4.78E-03	1.49E-03	8.66E-03	1.52E-02	8.08E-03	1.44E-02	5.36E-04	8.38E-03	5.70E-03	1.91E-03	6.29E-04
35	444173	3711083	0.16	0.10	0.04	0.02		2.09E-03	1.19E-02	8.39E-02	4.44E-03	1.36E-03	7.85E-03	1.38E-02	7.33E-03	1.30E-02	4.81E-04	7.42E-03	5.13E-03	1.71E-03	5.57E-04
36	444223	3711083	0.14	0.09	0.04	0.01		1.89E-03	1.08E-02	7.55E-02	4.05E-03	1.22E-03	7.01E-03	1.23E-02	6.56E-03	1.17E-02	4.31E-04	6.60E-03	4.61E-03	1.53E-03	4.95E-04
37	444273	3711083	0.13	0.08	0.03	0.01		1.68E-03	9.55E-03	6.68E-02	3.62E-03	1.08E-03	6.18E-03	1.08E-02	5.79E-03	1.03E-02	3.86E-04	5.88E-03	4.14E-03	1.37E-03	4.41E-04
38	444323	3711083	0.12	0.08	0.03	0.01		1.59E-03	9.04E-03	6.31E-02	3.44E-03	1.02E-03	5.69E-03	9.99E-03	5.34E-03	9.46E-03	3.54E-04	5.36E-03	3.81E-03	1.26E-03	4.02E-04
39	444373	3711083	0.12	0.08	0.03	0.01		1.61E-03	9.14E-03	6.37E-02	3.48E-03	1.03E-03	5.49E-03	9.64E-03	5.15E-03	9.13E-03	3.33E-04	4.98E-03	3.59E-03	1.19E-03	3.74E-04
40	444423	3711083	0.11	0.08	0.03	0.01		1.54E-03	8.74E-03	6.07E-02	3.33E-03	9.83E-04	5.13E-03	9.00E-03	4.81E-03	8.52E-03	3.10E-04	4.60E-03	3.35E-03	1.11E-03	3.45E-04
41	444473	3711083	0.12	0.08	0.03	0.01		1.71E-03	9.71E-03	6.77E-02	3.66E-03	1.10E-03	5.29E-03	9.28E-03	4.95E-03	8.80E-03	3.06E-04	4.45E-03	3.30E-03	1.09E-03	3.34E-04
42	444523	3711083	0.12	0.09	0.03	0.01		1.79E-03	1.02E-02	7.07E-02	3.85E-03	1.15E-03	5.24E-03	9.19E-03	4.90E-03	8.71E-03	2.98E-04	4.29E-03	3.22E-03	1.06E-03	3.22E-04
43	443523	3711133	0.61	0.16	0.19	0.26		3.37E-03	1.91E-02	1.30E-01	7.59E-03	2.10E-03	3.52E-02	6.11E-02	3.22E-02	5.85E-02	4.03E-03	1.87E-01	4.05E-02	1.44E-02	1.40E-02
44	443573	3711133	0.53	0.17	0.18	0.18		3.52E-03	2.00E-02	1.36E-01	7.92E-03	2.20E-03	3.41E-02	5.93E-02	3.13E-02	5.67E-02	3.45E-03	1.16E-01	3.48E-02	1.23E-02	8.69E-03
45	443623	3711133	0.47	0.18	0.17	0.12		3.68E-03	2.09E-02	1.42E-01	8.23E-03	2.31E-03	3.21E-02	5.58E-02	2.95E-02	5.34E-02	2.83E-03	7.61E-02	2.86E-02	1.01E-02	5.71E-03
46	443673	3711133	0.43	0.18	0.16	0.09		3.81E-03	2.17E-02	1.47E-01	8.49E-03	2.40E-03	2.93E-02	5.09E-02	2.69E-02	4.87E-02	2.30E-03	5.28E-02	2.33E-02	8.18E-03	3.96E-03
47	443723	3711133	0.39	0.19	0.14	0.07		3.90E-03	2.22E-02	1.51E-01	8.66E-03	2.46E-03	2.58E-02	4.49E-02	2.37E-02	4.29E-02	1.87E-03	3.85E-02	1.90E-02	6.67E-03	2.89E-03
48	443773	3711133	0.36	0.19	0.11	0.05		3.93E-03	2.24E-02	1.53E-01	8.62E-03	2.51E-03	2.14E-02	3.73E-02	1.97E-02	3.56E-02	1.52E-03	2.88E-02	1.55E-02	5.40E-03	2.16E-03
49	443823	3711133	0.33	0.19	0.10	0.04		3.84E-03	2.18E-02	1.52E-01	8.20E-03	2.49E-03	1.80E-02	3.14E-02	1.66E-02	3.00E-02	1.25E-03	2.24E-02	1.29E-02	4.46E-03	1.68E-03
50	443873	3711133	0.30	0.18	0.09	0.04		3.69E-03	2.10E-02	1.48E-01	7.79E-03	2.42E-03	1.61E-02	2.80E-02	1.48E-02	2.67E-02	1.07E-03	1.82E-02	1.10E-02	3.80E-03	1.37E-03
51	443923	3711133	0.27	0.17	0.08	0.03		3.39E-03	1.93E-02	1.37E-01	7.02E-03	2.24E-03	1.41E-02	2.47E-02	1.31E-02	2.35E-02	9.09E-04	1.51E-02	9.43E-03	3.24E-03	1.13E-03
52	443973	3711133	0.21	0.12	0.06	0.02		2.49E-03	1.42E-02	1.01E-01	5.23E-03	1.63E-03	1.14E-02	1.99E-02	1.06E-02	1.90E-02	7.49E-04	1.23E-02	7.82E-03	2.67E-03	9.22E-04
53	444023	3711133	0.20	0.12	0.06	0.02		2.49E-03	1.41E-02	1.00E-01	5.23E-03	1.63E-03	1.06E-02	1.86E-02	9.88E-03	1.77E-02	6.67E-04	1.07E-02	7.00E-03	2.38E-03	8.02E-04
54	444073	3711133	0.20	0.12	0.05	0.02		2.48E-03	1.41E-02	9.99E-02	5.23E-03	1.62E-03	9.93E-03	1.74E-02	9.23E-03	1.65E-02	6.00E-04	9.41E-03	6.32E-03	2.14E-03	7.07E-04
55	444123	3711133	0.19	0.12	0.05	0.02		2.44E-03	1.39E-02	9.78E-02	5.15E-03	1.59E-03	9.20E-03	1.61E-02	8.55E-03	1.53E-02	5.41E-04	8.36E-03	5.73E-03	1.93E-03	6.28E-04
56	444173	3711133	0.18	0.12	0.05	0.02		2.37E-03	1.35E-02	9.47E-02	5.01E-03	1.54E-03	8.49E-03	1.49E-02	7.91E-03	1.41E-02	4.91E-04	7.49E-03	5.22E-03	1.75E-03	5.62E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	1.41	0.68	0.27	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
57	444223	3711133	0.14	0.09	0.04	0.01		1.89E-03	1.08E-02	7.51E-02	4.06E-03	1.22E-03	7.00E-03	1.23E-02	6.54E-03	1.16E-02	4.25E-04	6.50E-03	4.54E-03	1.51E-03	4.88E-04
58	444273	3711133	0.14	0.09	0.03	0.01		1.82E-03	1.03E-02	7.21E-02	3.91E-03	1.17E-03	6.45E-03	1.13E-02	6.03E-03	1.07E-02	3.89E-04	5.90E-03	4.17E-03	1.39E-03	4.43E-04
59	444323	3711133	0.13	0.09	0.03	0.01		1.74E-03	9.88E-03	6.88E-02	3.75E-03	1.11E-03	5.96E-03	1.05E-02	5.58E-03	9.91E-03	3.59E-04	5.39E-03	3.85E-03	1.28E-03	4.05E-04
60	444373	3711133	0.12	0.08	0.03	0.01		1.65E-03	9.41E-03	6.54E-02	3.58E-03	1.06E-03	5.52E-03	9.69E-03	5.17E-03	9.18E-03	3.32E-04	4.96E-03	3.57E-03	1.18E-03	3.72E-04
61	444423	3711133	0.12	0.08	0.03	0.01		1.63E-03	9.27E-03	6.44E-02	3.53E-03	1.04E-03	5.24E-03	9.19E-03	4.91E-03	8.71E-03	3.12E-04	4.61E-03	3.36E-03	1.11E-03	3.46E-04
62	444473	3711133	0.12	0.08	0.03	0.01		1.67E-03	9.50E-03	6.59E-02	3.62E-03	1.07E-03	5.14E-03	9.02E-03	4.81E-03	8.54E-03	2.98E-04	4.36E-03	3.21E-03	1.06E-03	3.27E-04
63	444523	3711133	0.13	0.09	0.03	0.01		1.90E-03	1.08E-02	7.52E-02	4.09E-03	1.23E-03	5.38E-03	9.43E-03	5.03E-03	8.94E-03	3.00E-04	4.30E-03	3.23E-03	1.07E-03	3.23E-04
64	443523	3711183	0.70	0.19	0.25	0.27		3.90E-03	2.22E-02	1.49E-01	8.78E-03	2.43E-03	4.62E-02	8.01E-02	4.22E-02	7.67E-02	5.23E-03	1.76E-01	5.24E-02	1.86E-02	1.32E-02
65	443573	3711183	0.56	0.20	0.20	0.16		4.18E-03	2.38E-02	1.61E-01	9.34E-03	2.63E-03	3.79E-02	6.57E-02	3.46E-02	6.29E-02	3.66E-03	9.75E-02	3.68E-02	1.31E-02	7.32E-03
66	443623	3711183	0.52	0.21	0.19	0.12		4.37E-03	2.48E-02	1.68E-01	9.72E-03	2.75E-03	3.62E-02	6.28E-02	3.31E-02	6.01E-02	3.02E-03	6.75E-02	3.04E-02	1.08E-02	5.07E-03
67	443673	3711183	0.50	0.22	0.19	0.09		4.51E-03	2.57E-02	1.74E-01	1.00E-02	2.85E-03	3.51E-02	6.10E-02	3.21E-02	5.84E-02	2.55E-03	5.03E-02	2.57E-02	9.08E-03	3.77E-03
68	443723	3711183	0.46	0.22	0.17	0.07		4.63E-03	2.63E-02	1.79E-01	1.02E-02	2.93E-03	3.13E-02	5.44E-02	2.87E-02	5.21E-02	2.07E-03	3.77E-02	2.10E-02	7.39E-03	2.83E-03
69	443773	3711183	0.39	0.22	0.12	0.05		4.47E-03	2.54E-02	1.78E-01	9.44E-03	2.92E-03	2.27E-02	3.95E-02	2.09E-02	3.78E-02	1.56E-03	2.71E-02	1.59E-02	5.55E-03	2.04E-03
70	443823	3711183	0.38	0.22	0.12	0.04		4.57E-03	2.60E-02	1.81E-01	9.76E-03	2.97E-03	2.17E-02	3.78E-02	2.00E-02	3.61E-02	1.35E-03	2.23E-02	1.38E-02	4.80E-03	1.68E-03
71	443873	3711183	0.35	0.22	0.10	0.04		4.40E-03	2.50E-02	1.76E-01	9.26E-03	2.88E-03	1.90E-02	3.31E-02	1.75E-02	3.16E-02	1.13E-03	1.82E-02	1.16E-02	4.03E-03	1.36E-03
72	443923	3711183	0.28	0.17	0.08	0.03		3.43E-03	1.95E-02	1.39E-01	7.04E-03	2.28E-03	1.51E-02	2.64E-02	1.40E-02	2.52E-02	9.14E-04	1.46E-02	9.45E-03	3.26E-03	1.09E-03
73	443973	3711183	0.24	0.14	0.07	0.02		2.92E-03	1.66E-02	1.17E-01	6.09E-03	1.92E-03	1.30E-02	2.26E-02	1.20E-02	2.15E-02	7.76E-04	1.22E-02	8.06E-03	2.76E-03	9.16E-04
74	444023	3711183	0.23	0.14	0.06	0.02		2.83E-03	1.61E-02	1.14E-01	5.95E-03	1.86E-03	1.18E-02	2.05E-02	1.09E-02	1.96E-02	6.83E-04	1.06E-02	7.14E-03	2.43E-03	7.95E-04
75	444073	3711183	0.22	0.14	0.06	0.02		2.79E-03	1.59E-02	1.12E-01	5.88E-03	1.83E-03	1.08E-02	1.88E-02	9.99E-03	1.79E-02	6.10E-04	9.32E-03	6.41E-03	2.17E-03	7.00E-04
76	444123	3711183	0.21	0.14	0.05	0.02		2.76E-03	1.57E-02	1.10E-01	5.81E-03	1.80E-03	9.92E-03	1.73E-02	9.20E-03	1.65E-02	5.51E-04	8.30E-03	5.80E-03	1.96E-03	6.23E-04
77	444173	3711183	0.18	0.12	0.05	0.02		2.37E-03	1.35E-02	9.44E-02	5.06E-03	1.54E-03	8.48E-03	1.48E-02	7.88E-03	1.41E-02	4.83E-04	7.27E-03	5.12E-03	1.72E-03	5.46E-04
78	444223	3711183	0.16	0.11	0.04	0.01		2.15E-03	1.22E-02	8.54E-02	4.61E-03	1.39E-03	7.50E-03	1.31E-02	6.98E-03	1.25E-02	4.33E-04	6.49E-03	4.61E-03	1.54E-03	4.87E-04
79	444273	3711183	0.14	0.10	0.04	0.01		1.96E-03	1.12E-02	7.76E-02	4.22E-03	1.26E-03	6.70E-03	1.17E-02	6.25E-03	1.11E-02	3.92E-04	5.85E-03	4.19E-03	1.40E-03	4.39E-04
80	444323	3711183	0.13	0.09	0.03	0.01		1.82E-03	1.03E-02	7.19E-02	3.93E-03	1.17E-03	6.08E-03	1.06E-02	5.68E-03	1.01E-02	3.59E-04	5.33E-03	3.84E-03	1.28E-03	4.00E-04
81	444373	3711183	0.13	0.09	0.03	0.01		1.83E-03	1.04E-02	7.20E-02	3.94E-03	1.17E-03	5.76E-03	1.01E-02	5.39E-03	9.58E-03	3.37E-04	4.95E-03	3.61E-03	1.20E-03	3.72E-04
82	444423	3711183	0.12	0.08	0.03	0.01		1.72E-03	9.77E-03	6.77E-02	3.72E-03	1.10E-03	5.31E-03	9.31E-03	4.97E-03	8.82E-03	3.13E-04	4.58E-03	3.36E-03	1.11E-03	3.43E-04
83	444473	3711183	0.12	0.08	0.03	0.01		1.71E-03	9.70E-03	6.71E-02	3.70E-03	1.09E-03	5.07E-03	8.90E-03	4.75E-03	8.43E-03	2.96E-04	4.29E-03	3.18E-03	1.05E-03	3.22E-04
84	444523	3711183	0.14	0.10	0.03	0.01		1.99E-03	1.13E-02	7.87E-02	4.27E-03	1.28E-03	5.44E-03	9.54E-03	5.08E-03	9.05E-03	3.00E-04	4.26E-03	3.23E-03	1.07E-03	3.20E-04
85	443523	3711233	0.81	0.22	0.33	0.26		4.57E-03	2.60E-02	1.75E-01	1.03E-02	2.86E-03	6.30E-02	1.09E-01	5.74E-02	1.05E-01	6.64E-03	1.52E-01	6.63E-02	2.37E-02	1.14E-02
86	443573	3711233	0.67	0.24	0.27	0.16		4.94E-03	2.81E-02	1.90E-01	1.10E-02	3.11E-03	5.11E-02	8.86E-02	4.66E-02	8.49E-02	4.51E-03	9.03E-02	4.51E-02	1.61E-02	6.78E-03
87	443623	3711233	0.61	0.25	0.25	0.12		5.21E-03	2.96E-02	2.01E-01	1.15E-02	3.30E-03	4.62E-02	8.01E-02	4.21E-02	7.67E-02	3.47E-03	6.28E-02	3.48E-02	1.24E-02	4.72E-03
88	443673	3711233	0.58	0.26	0.23	0.09		5.43E-03	3.09E-02	2.10E-01	1.20E-02	3.44E-03	4.28E-02	7.42E-02	3.91E-02	7.11E-02	2.77E-03	4.67E-02	2.79E-02	9.87E-03	3.51E-03
89	443723	3711233	0.54	0.27	0.20	0.07		5.58E-03	3.17E-02	2.17E-01	1.22E-02	3.56E-03	3.72E-02	6.46E-02	3.40E-02	6.19E-02	2.20E-03	3.54E-02	2.22E-02	7.83E-03	2.66E-03
90	443773	3711233	0.46	0.26	0.14	0.05		5.23E-03	2.98E-02	2.11E-01	1.08E-02	3.47E-03	2.70E-02	4.70E-02	2.48E-02	4.49E-02	1.64E-03	2.59E-02	1.66E-02	5.84E-03	1.95E-03
91	443823	3711233	0.44	0.27	0.13	0.04		5.37E-03	3.06E-02	2.15E-01	1.12E-02	3.53E-03	2.50E-02	4.34E-02	2.29E-02	4.15E-02	1.39E-03	2.13E-02	1.41E-02	4.94E-03	1.60E-03
92	443873	3711233	0.41	0.26	0.12	0.04		5.15E-03	2.93E-02	2.08E-01	1.06E-02	3.41E-03	2.18E-02	3.79E-02	2.00E-02	3.62E-02	1.16E-03	1.75E-02	1.19E-02	4.14E-03	1.32E-03
93	443923	3711233	0.36	0.23	0.10	0.03		4.56E-03	2.59E-02	1.85E-01	9.32E-03	3.04E-03	1.84E-02	3.19E-02	1.69E-02	3.05E-02	9.69E-04	1.45E-02	9.98E-03	3.45E-03	1.09E-03
94	443973	3711233	0.30	0.19	0.08	0.03		3.85E-03	2.19E-02	1.56E-01	7.92E-03	2.55E-03	1.54E-02	2.68E-02	1.42E-02	2.56E-02	8.17E-04	1.21E-02	8.46E-03	2.91E-03	9.12E-04
95	444023	3711233	0.26	0.17	0.07	0.02		3.34E-03	1.90E-02	1.34E-01	6.98E-03	2.20E-03	1.31E-02	2.28E-02	1.21E-02	2.18E-02	7.01E-04	1.04E-02	7.29E-03	2.50E-03	7.78E-04
96	444073	3711233	0.24	0.16	0.06	0.02		3.25E-03	1.85E-02	1.30E-01	6.82E-03	2.13E-03	1.18E-02	2.05E-02	1.09E-02	1.96E-02	6.23E-04	9.13E-03	6.51E-03	2.22E-03	6.85E-04
97	444123	3711233	0.22	0.15	0.06	0.02		3.03E-03	1.72E-02	1.21E-01	6.39E-03	1.98E-03	1.04E-02	1.82E-02	9.64E-03	1.73E-02	5.53E-04	8.07E-03	5.82E-03	1.97E-03	6.06E-04
98	444173	3711233	0.19	0.13	0.05	0.01		2.59E-03	1.47E-02	1.03E-01	5.51E-03	1.68E-03	8.82E-03	1.54E-02	8.18E-03	1.47E-02	4.86E-04	7.08E-03	5.13E-03	1.73E-03	5.31E-04
99	444223	3711233	0.18	0.12	0.04	0.01		2.48E-03	1.41E-02	9.83E-02	5.30E-03	1.61E-03	8.02E-03	1.40E-02	7.45E-03	1.33E-02	4.42E-04	6.41E-03	4.69E-03	1.58E-03	4.81E-04
100	444273	3711233	0.15	0.10	0.04	0.01		2.14E-03	1.22E-02	8.44E-02	4.60E-03	1.37E-03	6.95E-03	1.22E-02	6.47E-03	1.15E-02	3.95E-04	5.73E-03	4.21E-03	1.41E-03	4.30E-04
101	444323	3711233	0.14	0.10	0.03	0.01		2.02E-03	1.15E-02	7.97E-02	4.36E-03	1.30E-03	6.34E-03	1.11E-02	5.91E-03	1.05E-02	3.64E-04	5.25E-03	3.89E-03	1.30E-03	3.94E-04
102	444373	3711233	0.14	0.10	0.03	0.01		1.95E-03	1.11E-02	7.67E-02	4.20E-03	1.25E-03	5.87E-03	1.03E-02	5.48E-03	9.76E-03	3.39E-04	4.86E-03	3.63E-03	1.21E-03	3.65E-04
103	444423	3711233	0.13	0.09	0.03	0.01		1.88E-03	1.07E-02	7.37E-02	4.06E-03	1.20E-03	5.47E-03	9.59E-03	5.11E-03	9.09E-03	3.17E-04	4.52E-03	3.40E-03	1.13E-03	3.40E-04
104	444473	3711233	0.13	0.09	0.03	0.01		1.83E-03	1.04E-02	7.17E-02	3.96E-03	1.17E-03	5.17E-03	9.06E-03	4.83E-03	8.59E-03	2.99E-04	4.24E-03	3.21E-03	1.06E-03	3.18E-04
105	444523	3711233	0.14	0.10	0.03	0.01		2.09E-03	1.19E-02	8.23E-02	4.47E-03	1.34E-03	5.50E-03	9.64E-03	5.14E-03	9.15E-03	3.01E-04	4.20E-03	3.23E-03	1.07E-03	3.15E-04
106	443573	3711283	0.86	0.28	0.41	0.17		5.90E-03	3.35E-02	2.26E-01	1.32E-02	3.71E-03	7.71E-02	1.34E-01	7.02E-02	1.28E-01	5.48E-03	8.40E-02	5.47E-02	1.95E-02	6.30E-03
107	443623	3711283	0.75	0.30	0.33	0.12		6.32E-03	3.60E-02	2.44E-01	1.39E-02	4.02E-03	6.16E-02	1.07E-01	5.61E-02	1.02E-01	3.84E-03	5.78E-02	3.84E-02	1.37E-02	4.34E-03
108	443673	3711283	0.69	0.32	0.28	0.09		6.66E-03	3.79E-02	2.58E-01	1.45E-02	4.25E-03	5.33E-02	9.25E-02	4.86E-02	8.87E-02	2.93E-03	4.30E-02	2.94E-02	1.04E-02	3.23E-03
109	443723	3711283	0.65	0.33	0.25	0.07		6.89E-03	3.92E-02	2.68E-01	1.49E-02	4.42E-03	4.63E-02	8.03E-02	4.23E-02	7.70E-02	2.31E-03	3.33E-02	2.33E-02	8.23E-03	2.50E-03
110	443773	3711283	0.56	0.33	0.18	0.05		6.64E-03	3.77E-02	2.66E-01	1.38E-02	4.38E-03	3.43E-02	5.95E-02	3.13E-02	5.70E-02	1.74E-03	2.50E-02	1.76E-02	6.19E-03	1.88E-03
111	443823	3711283	0.52	0.32	0.16	0.04		6.47E-03	3.68E-02	2.62E-01	1.33E-02	4.32E-03	2.94E-02	5.10E-02	2.69E-02	4.88E-02	1.42E-03	2.03E-02	1.45E-02	5.08E-03	1.52E-03
112	443873	3711283	0.43	0.27	0.12	0.03		5.42E-03	3.08E-02	2.21E-01	1.09E-02	3.64E-03	2.35E-02	4.08E-02	2.15E-02	3.90E-02	1.15E-03	1.64E-02	1.18E-02	4.10E-03	1.23E-03

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
113	443923	3711283	0.39	0.26	0.11	0.03		5.12E-03	2.91E-02	2.08E-01	1.04E-02	3.43E-03	2.03E-02	3.53E-02	1.86E-02	3.38E-02	9.77E-04	1.38E-02	1.00E-02	3.48E-03	1.04E-03
114	443973	3711283	0.36	0.24	0.09	0.03		4.88E-03	2.77E-02	1.98E-01	9.93E-03	3.26E-03	1.77E-02	3.08E-02	1.63E-02	2.95E-02	8.45E-04	1.19E-02	8.72E-03	3.01E-03	8.92E-04
115	444023	3711283	0.32	0.22	0.08	0.02		4.35E-03	2.47E-02	1.75E-01	8.97E-03	2.88E-03	1.51E-02	2.62E-02	1.39E-02	2.51E-02	7.29E-04	1.02E-02	7.57E-03	2.60E-03	7.68E-04
116	444073	3711283	0.28	0.19	0.07	0.02		3.82E-03	2.17E-02	1.53E-01	7.98E-03	2.51E-03	1.28E-02	2.22E-02	1.18E-02	2.12E-02	6.34E-04	8.87E-03	6.61E-03	2.26E-03	6.66E-04
117	444123	3711283	0.26	0.18	0.06	0.02		3.61E-03	2.06E-02	1.44E-01	7.58E-03	2.37E-03	1.13E-02	1.97E-02	1.04E-02	1.88E-02	5.66E-04	7.90E-03	5.93E-03	2.02E-03	5.93E-04
118	444173	3711283	0.21	0.15	0.05	0.01		3.03E-03	1.73E-02	1.20E-01	6.43E-03	1.97E-03	9.45E-03	1.65E-02	8.75E-03	1.57E-02	4.96E-04	6.92E-03	5.22E-03	1.77E-03	5.20E-04
119	444223	3711283	0.20	0.14	0.05	0.01		2.86E-03	1.63E-02	1.13E-01	6.08E-03	1.86E-03	8.50E-03	1.49E-02	7.89E-03	1.41E-02	4.51E-04	6.28E-03	4.77E-03	1.61E-03	4.71E-04
120	444273	3711283	0.17	0.12	0.04	0.01		2.44E-03	1.39E-02	9.60E-02	5.22E-03	1.57E-03	7.30E-03	1.28E-02	6.79E-03	1.21E-02	4.03E-04	5.61E-03	4.27E-03	1.44E-03	4.21E-04
121	444323	3711283	0.16	0.11	0.04	0.01		2.27E-03	1.29E-02	8.94E-02	4.89E-03	1.46E-03	6.61E-03	1.16E-02	6.15E-03	1.10E-02	3.70E-04	5.15E-03	3.94E-03	1.32E-03	3.86E-04
122	444373	3711283	0.15	0.11	0.03	0.01		2.19E-03	1.25E-02	8.62E-02	4.73E-03	1.41E-03	6.13E-03	1.07E-02	5.71E-03	1.02E-02	3.45E-04	4.79E-03	3.69E-03	1.23E-03	3.59E-04
123	444423	3711283	0.14	0.10	0.03	0.01		2.03E-03	1.16E-02	7.98E-02	4.40E-03	1.30E-03	5.60E-03	9.81E-03	5.23E-03	9.31E-03	3.21E-04	4.43E-03	3.43E-03	1.14E-03	3.33E-04
124	444473	3711283	0.13	0.10	0.03	0.01		1.96E-03	1.12E-02	7.68E-02	4.25E-03	1.25E-03	5.27E-03	9.24E-03	4.93E-03	8.76E-03	3.02E-04	4.17E-03	3.24E-03	1.08E-03	3.13E-04
125	444523	3711283	0.14	0.10	0.03	0.01		2.02E-03	1.15E-02	7.93E-02	4.38E-03	1.29E-03	5.28E-03	9.24E-03	4.93E-03	8.77E-03	2.94E-04	4.02E-03	3.15E-03	1.05E-03	3.02E-04
126	443573	3711333	1.11	0.34	0.60	0.16		7.21E-03	4.10E-02	2.76E-01	1.61E-02	4.55E-03	1.12E-01	1.95E-01	1.02E-01	1.87E-01	5.93E-03	7.30E-02	5.92E-02	2.11E-02	5.48E-03
127	443623	3711333	0.94	0.38	0.45	0.12		7.85E-03	4.46E-02	3.04E-01	1.72E-02	5.01E-03	8.45E-02	1.46E-01	7.69E-02	1.40E-01	4.04E-03	5.23E-02	4.05E-02	1.44E-02	3.93E-03
128	443673	3711333	0.87	0.41	0.38	0.09		8.38E-03	4.77E-02	3.26E-01	1.82E-02	5.39E-03	7.09E-02	1.23E-01	6.46E-02	1.18E-01	3.05E-03	4.00E-02	3.06E-02	1.09E-02	3.00E-03
129	443723	3711333	0.80	0.43	0.30	0.07		8.73E-03	4.97E-02	3.43E-01	1.87E-02	5.66E-03	5.73E-02	9.92E-02	5.22E-02	9.52E-02	2.35E-03	3.10E-02	2.36E-02	8.37E-03	2.32E-03
130	443773	3711333	0.70	0.42	0.23	0.05		8.53E-03	4.85E-02	3.43E-01	1.76E-02	5.66E-03	4.32E-02	7.49E-02	3.94E-02	7.18E-02	1.80E-03	2.40E-02	1.82E-02	6.42E-03	1.80E-03
131	443823	3711333	0.63	0.40	0.19	0.04		8.09E-03	4.60E-02	3.29E-01	1.63E-02	5.43E-03	3.50E-02	6.08E-02	3.20E-02	5.82E-02	1.45E-03	1.94E-02	1.48E-02	5.18E-03	1.46E-03
132	443873	3711333	0.52	0.34	0.15	0.03		6.69E-03	3.81E-02	2.74E-01	1.34E-02	4.52E-03	2.73E-02	4.74E-02	2.50E-02	4.54E-02	1.17E-03	1.57E-02	1.20E-02	4.17E-03	1.18E-03
133	443923	3711333	0.46	0.31	0.12	0.03		6.14E-03	3.49E-02	2.50E-01	1.24E-02	4.13E-03	2.28E-02	3.96E-02	2.09E-02	3.79E-02	9.90E-04	1.33E-02	1.01E-02	3.53E-03	9.96E-04
134	443973	3711333	0.38	0.26	0.10	0.02		5.25E-03	2.99E-02	2.12E-01	1.08E-02	3.49E-03	1.86E-02	3.23E-02	1.71E-02	3.09E-02	8.36E-04	1.12E-02	8.61E-03	2.98E-03	8.43E-04
135	444023	3711333	0.34	0.23	0.08	0.02		4.69E-03	2.67E-02	1.88E-01	9.71E-03	3.10E-03	1.55E-02	2.70E-02	1.43E-02	2.58E-02	7.21E-04	9.69E-03	7.46E-03	2.57E-03	7.27E-04
136	444073	3711333	0.33	0.24	0.08	0.02		4.79E-03	2.72E-02	1.92E-01	9.91E-03	3.16E-03	1.41E-02	2.46E-02	1.30E-02	2.34E-02	6.50E-04	8.70E-03	6.76E-03	2.32E-03	6.53E-04
137	444123	3711333	0.29	0.21	0.06	0.02		4.30E-03	2.45E-02	1.71E-01	8.96E-03	2.82E-03	1.21E-02	2.11E-02	1.12E-02	2.01E-02	5.76E-04	7.70E-03	6.01E-03	2.05E-03	5.78E-04
138	444173	3711333	0.25	0.18	0.05	0.02		3.72E-03	2.12E-02	1.48E-01	7.83E-03	2.43E-03	1.03E-02	1.79E-02	9.50E-03	1.71E-02	5.10E-04	6.83E-03	5.35E-03	1.82E-03	5.13E-04
139	444223	3711333	0.22	0.16	0.05	0.01		3.31E-03	1.88E-02	1.31E-01	7.00E-03	2.15E-03	8.95E-03	1.56E-02	8.28E-03	1.49E-02	4.58E-04	6.14E-03	4.83E-03	1.63E-03	4.61E-04
140	444273	3711333	0.19	0.14	0.04	0.01		2.80E-03	1.59E-02	1.10E-01	5.98E-03	1.80E-03	7.64E-03	1.34E-02	7.09E-03	1.27E-02	4.10E-04	5.50E-03	4.34E-03	1.46E-03	4.13E-04
141	444323	3711333	0.17	0.13	0.04	0.01		2.59E-03	1.48E-02	1.02E-01	5.57E-03	1.67E-03	6.91E-03	1.21E-02	6.43E-03	1.15E-02	3.78E-04	5.06E-03	4.01E-03	1.35E-03	3.80E-04
142	444373	3711333	0.16	0.12	0.03	0.01		2.39E-03	1.36E-02	9.38E-02	5.16E-03	1.53E-03	6.28E-03	1.10E-02	5.85E-03	1.04E-02	3.49E-04	4.68E-03	3.72E-03	1.25E-03	3.51E-04
143	444423	3711333	0.15	0.11	0.03	0.01		2.25E-03	1.28E-02	8.80E-02	4.86E-03	1.44E-03	5.80E-03	1.02E-02	5.41E-03	9.64E-03	3.26E-04	4.37E-03	3.48E-03	1.16E-03	3.28E-04
144	444473	3711333	0.14	0.10	0.03	0.01		2.12E-03	1.21E-02	8.29E-02	4.60E-03	1.35E-03	5.42E-03	9.49E-03	5.06E-03	9.01E-03	3.07E-04	4.10E-03	3.28E-03	1.09E-03	3.08E-04
145	444523	3711333	0.13	0.09	0.03	0.01		1.94E-03	1.11E-02	7.58E-02	4.23E-03	1.24E-03	4.99E-03	8.74E-03	4.66E-03	8.29E-03	2.87E-04	3.83E-03	3.08E-03	1.02E-03	2.88E-04
146	443623	3711383	1.27	0.48	0.67	0.11		1.00E-02	5.70E-02	3.87E-01	2.19E-02	6.40E-03	1.27E-01	2.20E-01	1.16E-01	2.11E-01	4.17E-03	4.75E-02	4.17E-02	1.49E-02	3.56E-03
147	443673	3711383	1.08	0.53	0.47	0.08		1.08E-02	6.12E-02	4.25E-01	2.28E-02	7.03E-03	8.85E-02	1.53E-01	8.05E-02	1.47E-01	2.97E-03	3.59E-02	2.98E-02	1.06E-02	2.69E-03
148	443723	3711383	1.01	0.56	0.38	0.07		1.14E-02	6.50E-02	4.54E-01	2.40E-02	7.51E-03	7.19E-02	1.25E-01	6.55E-02	1.20E-01	2.33E-03	2.88E-02	2.35E-02	8.32E-03	2.16E-03
149	443773	3711383	0.84	0.52	0.27	0.05		1.04E-02	5.93E-02	4.26E-01	2.08E-02	7.05E-03	5.06E-02	8.77E-02	4.61E-02	8.41E-02	1.77E-03	2.23E-02	1.78E-02	6.30E-03	1.67E-03
150	443823	3711383	0.79	0.52	0.22	0.04		1.04E-02	5.93E-02	4.27E-01	2.07E-02	7.07E-03	4.16E-02	7.21E-02	3.80E-02	6.91E-02	1.46E-03	1.85E-02	1.48E-02	5.19E-03	1.39E-03
151	443873	3711383	0.61	0.41	0.16	0.03		8.10E-03	4.61E-02	3.32E-01	1.61E-02	5.49E-03	3.09E-02	5.36E-02	2.82E-02	5.13E-02	1.17E-03	1.50E-02	1.19E-02	4.15E-03	1.12E-03
152	443923	3711383	0.55	0.39	0.14	0.03		7.75E-03	4.41E-02	3.16E-01	1.55E-02	5.23E-03	2.56E-02	4.45E-02	2.35E-02	4.26E-02	9.93E-04	1.28E-02	1.02E-02	3.54E-03	9.60E-04
153	443973	3711383	0.45	0.32	0.11	0.02		6.33E-03	3.60E-02	2.56E-01	1.29E-02	4.22E-03	2.01E-02	3.49E-02	1.84E-02	3.34E-02	8.33E-04	1.08E-02	8.56E-03	2.97E-03	8.10E-04
154	444023	3711383	0.41	0.29	0.09	0.02		5.95E-03	3.38E-02	2.39E-01	1.22E-02	3.94E-03	1.71E-02	2.96E-02	1.57E-02	2.83E-02	7.29E-04	9.45E-03	7.53E-03	2.60E-03	7.09E-04
155	444073	3711383	0.39	0.29	0.08	0.02		5.91E-03	3.36E-02	2.37E-01	1.21E-02	3.92E-03	1.52E-02	2.65E-02	1.40E-02	2.53E-02	6.56E-04	8.50E-03	6.81E-03	2.34E-03	6.38E-04
156	444123	3711383	0.33	0.25	0.07	0.02		5.08E-03	2.89E-02	2.02E-01	1.05E-02	3.34E-03	1.27E-02	2.22E-02	1.17E-02	2.12E-02	5.78E-04	7.50E-03	6.02E-03	2.06E-03	5.63E-04
157	444173	3711383	0.29	0.22	0.06	0.01		4.48E-03	2.55E-02	1.78E-01	9.37E-03	2.93E-03	1.10E-02	1.91E-02	1.01E-02	1.82E-02	5.17E-04	6.72E-03	5.41E-03	1.84E-03	5.05E-04
158	444223	3711383	0.25	0.19	0.05	0.01		3.82E-03	2.17E-02	1.51E-01	8.07E-03	2.48E-03	9.35E-03	1.63E-02	8.65E-03	1.55E-02	4.63E-04	6.02E-03	4.86E-03	1.65E-03	4.52E-04
159	444273	3711383	0.21	0.16	0.04	0.01		3.18E-03	1.81E-02	1.25E-01	6.79E-03	2.05E-03	7.94E-03	1.39E-02	7.36E-03	1.32E-02	4.14E-04	5.40E-03	4.37E-03	1.48E-03	4.05E-04
160	444323	3711383	0.19	0.14	0.04	0.01		2.88E-03	1.64E-02	1.13E-01	6.19E-03	1.85E-03	7.13E-03	1.25E-02	6.62E-03	1.18E-02	3.81E-04	4.97E-03	4.04E-03	1.36E-03	3.73E-04
161	444373	3711383	0.17	0.13	0.03	0.01		2.63E-03	1.49E-02	1.03E-01	5.66E-03	1.68E-03	6.46E-03	1.13E-02	6.01E-03	1.07E-02	3.53E-04	4.60E-03	3.75E-03	1.26E-03	3.45E-04
162	444423	3711383	0.16	0.12	0.03	0.01		2.37E-03	1.35E-02	9.26E-02	5.14E-03	1.52E-03	5.87E-03	1.03E-02	5.46E-03	9.75E-03	3.27E-04	4.27E-03	3.49E-03	1.17E-03	3.20E-04
163	444473	3711383	0.14	0.10	0.03	0.01		2.16E-03	1.23E-02	8.42E-02	4.69E-03	1.38E-03	5.38E-03	9.41E-03	5.01E-03	8.94E-03	3.06E-04	3.98E-03	3.26E-03	1.09E-03	2.99E-04
164	444523	3711383	0.14	0.10	0.03	0.01		2.05E-03	1.17E-02	8.00E-02	4.47E-03	1.31E-03	5.09E-03	8.92E-03	4.75E-03	8.47E-03	2.90E-04	3.77E-03	3.10E-03	1.03E-03	2.83E-04
165	443673	3711433	1.48	0.72	0.68	0.08		1.47E-02	8.35E-02	5.80E-01	3.11E-02	9.62E-03	1.29E-01	2.24E-01	1.17E-01	2.15E-01	2.95E-03	3.32E-02	2.96E-02	1.05E-02	2.49E-03
166	443723	3711433	1.33	0.78	0.49	0.06		1.57E-02	8.91E-02	6.31E-01	3.23E-02	1.05E-02	9.27E-02	1.60E-01	8.43E-02	1.54E-01	2.27E-03	2.67E-02	2.28E-02	8.09E-03	2.00E-03
167	443773	3711433	1.10	0.72	0.33	0.05		1.42E-02	8.07E-02	5.86E-01	2.78E-02	9.72E-03	6.25E-02	1.08E-01	5.69E-02	1.04E-01	1.73E-03	2.11E-02	1.75E-02	6.17E-03	1.58E-03
168	443823	3711433	1.02	0.72	0.26	0.04		1.41E-02	8.03E-02	5.84E-01	2.75E-02	9.68E-03	4.91E-02	8.51E-02	4.47E-02	8.16E-02	1.43E-03	1.76E-02	1.45E-02	5.10E-03	1.32E-03

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
169	443873	3711433	0.76	0.54	0.19	0.03		1.07E-02	6.10E-02	4.42E-01	2.11E-02	7.32E-03	3.52E-02	6.10E-02	3.21E-02	5.84E-02	1.15E-03	1.44E-02	1.17E-02	4.08E-03	1.08E-03
170	443923	3711433	0.69	0.51	0.15	0.03		1.02E-02	5.79E-02	4.18E-01	2.01E-02	6.92E-03	2.85E-02	4.94E-02	2.60E-02	4.73E-02	9.79E-04	1.23E-02	1.00E-02	3.49E-03	9.27E-04
171	443973	3711433	0.56	0.42	0.12	0.02		8.34E-03	4.74E-02	3.38E-01	1.68E-02	5.59E-03	2.21E-02	3.83E-02	2.02E-02	3.67E-02	8.26E-04	1.05E-02	8.48E-03	2.94E-03	7.87E-04
172	444023	3711433	0.50	0.38	0.10	0.02		7.70E-03	4.38E-02	3.11E-01	1.56E-02	5.14E-03	1.85E-02	3.22E-02	1.70E-02	3.08E-02	7.26E-04	9.24E-03	7.49E-03	2.59E-03	6.93E-04
173	444073	3711433	0.45	0.35	0.08	0.02		7.09E-03	4.03E-02	2.85E-01	1.45E-02	4.70E-03	1.59E-02	2.76E-02	1.46E-02	2.64E-02	6.48E-04	8.25E-03	6.71E-03	2.31E-03	6.19E-04
174	444123	3711433	0.38	0.30	0.07	0.02		6.03E-03	3.43E-02	2.40E-01	1.24E-02	3.97E-03	1.33E-02	2.31E-02	1.22E-02	2.21E-02	5.74E-04	7.32E-03	5.97E-03	2.04E-03	5.50E-04
175	444173	3711433	0.33	0.26	0.06	0.01		5.24E-03	2.98E-02	2.08E-01	1.09E-02	3.43E-03	1.14E-02	1.99E-02	1.05E-02	1.90E-02	5.15E-04	6.59E-03	5.38E-03	1.84E-03	4.95E-04
176	444223	3711433	0.28	0.22	0.05	0.01		4.43E-03	2.52E-02	1.75E-01	9.34E-03	2.88E-03	9.77E-03	1.70E-02	9.02E-03	1.62E-02	4.63E-04	5.93E-03	4.86E-03	1.65E-03	4.45E-04
177	444273	3711433	0.23	0.18	0.04	0.01		3.60E-03	2.05E-02	1.41E-01	7.68E-03	2.32E-03	8.22E-03	1.43E-02	7.61E-03	1.37E-02	4.15E-04	5.32E-03	4.37E-03	1.48E-03	3.99E-04
178	444323	3711433	0.20	0.15	0.04	0.01		3.16E-03	1.80E-02	1.24E-01	6.79E-03	2.03E-03	7.31E-03	1.28E-02	6.78E-03	1.21E-02	3.80E-04	4.89E-03	4.02E-03	1.36E-03	3.67E-04
179	444373	3711433	0.18	0.14	0.04	0.01		2.81E-03	1.60E-02	1.10E-01	6.07E-03	1.80E-03	6.58E-03	1.15E-02	6.11E-03	1.09E-02	3.52E-04	4.52E-03	3.73E-03	1.25E-03	3.39E-04
180	444423	3711433	0.16	0.12	0.03	0.01		2.48E-03	1.41E-02	9.64E-02	5.37E-03	1.58E-03	5.92E-03	1.04E-02	5.51E-03	9.85E-03	3.26E-04	4.19E-03	3.47E-03	1.16E-03	3.14E-04
181	444473	3711433	0.15	0.11	0.03	0.01		2.37E-03	1.35E-02	9.23E-02	5.14E-03	1.51E-03	5.63E-03	9.85E-03	5.24E-03	9.35E-03	3.09E-04	3.97E-03	3.30E-03	1.10E-03	2.98E-04
182	444523	3711433	0.14	0.10	0.03	0.01		2.14E-03	1.22E-02	8.34E-02	4.66E-03	1.36E-03	5.18E-03	9.07E-03	4.83E-03	8.61E-03	2.90E-04	3.72E-03	3.10E-03	1.03E-03	2.79E-04
183	443773	3711483	1.63	1.16	0.43	0.05		2.27E-02	1.29E-01	9.47E-01	4.36E-02	1.57E-02	8.09E-02	1.40E-01	7.36E-02	1.34E-01	1.71E-03	2.02E-02	1.73E-02	6.09E-03	1.52E-03
184	443823	3711483	1.41	1.06	0.31	0.04		2.07E-02	1.18E-01	8.70E-01	3.93E-02	1.44E-02	5.75E-02	9.96E-02	5.24E-02	9.56E-02	1.39E-03	1.68E-02	1.41E-02	4.94E-03	1.26E-03
185	443873	3711483	1.03	0.78	0.21	0.03		1.54E-02	8.75E-02	6.41E-01	2.96E-02	1.06E-02	3.97E-02	6.88E-02	3.62E-02	6.59E-02	1.11E-03	1.39E-02	1.13E-02	3.97E-03	1.04E-03
186	443923	3711483	0.90	0.71	0.17	0.03		1.40E-02	7.99E-02	5.80E-01	2.73E-02	9.62E-03	3.11E-02	5.39E-02	2.84E-02	5.17E-02	9.53E-04	1.19E-02	9.74E-03	3.40E-03	8.96E-04
187	443973	3711483	0.77	0.61	0.13	0.02		1.22E-02	6.91E-02	4.97E-01	2.40E-02	8.24E-03	2.47E-02	4.28E-02	2.26E-02	4.10E-02	8.23E-04	1.04E-02	8.44E-03	2.93E-03	7.77E-04
188	444023	3711483	0.62	0.50	0.10	0.02		9.94E-03	5.65E-02	4.02E-01	1.99E-02	6.66E-03	1.96E-02	3.41E-02	1.80E-02	3.26E-02	7.12E-04	9.01E-03	7.34E-03	2.54E-03	6.76E-04
189	444073	3711483	0.53	0.42	0.09	0.02		8.52E-03	4.84E-02	3.42E-01	1.73E-02	5.66E-03	1.64E-02	2.84E-02	1.50E-02	2.72E-02	6.32E-04	8.01E-03	6.54E-03	2.25E-03	6.01E-04
190	444123	3711483	0.46	0.37	0.07	0.02		7.41E-03	4.22E-02	2.96E-01	1.52E-02	4.89E-03	1.41E-02	2.45E-02	1.29E-02	2.34E-02	5.69E-04	7.22E-03	5.92E-03	2.03E-03	5.42E-04
191	444173	3711483	0.37	0.29	0.06	0.01		5.99E-03	3.41E-02	2.37E-01	1.25E-02	3.92E-03	1.17E-02	2.04E-02	1.08E-02	1.95E-02	5.07E-04	6.45E-03	5.29E-03	1.80E-03	4.84E-04
192	444223	3711483	0.30	0.24	0.05	0.01		4.88E-03	2.78E-02	1.92E-01	1.03E-02	3.17E-03	9.89E-03	1.72E-02	9.13E-03	1.64E-02	4.54E-04	5.80E-03	4.76E-03	1.62E-03	4.35E-04
193	444273	3711483	0.25	0.19	0.05	0.01		3.99E-03	2.27E-02	1.56E-01	8.51E-03	2.57E-03	8.44E-03	1.47E-02	7.81E-03	1.40E-02	4.10E-04	5.25E-03	4.31E-03	1.46E-03	3.94E-04
194	444323	3711483	0.21	0.16	0.04	0.01		3.39E-03	1.93E-02	1.32E-01	7.28E-03	2.17E-03	7.42E-03	1.30E-02	6.88E-03	1.23E-02	3.75E-04	4.81E-03	3.96E-03	1.34E-03	3.61E-04
195	444373	3711483	0.19	0.14	0.04	0.01		2.96E-03	1.69E-02	1.15E-01	6.40E-03	1.89E-03	6.67E-03	1.16E-02	6.19E-03	1.11E-02	3.47E-04	4.45E-03	3.68E-03	1.24E-03	3.34E-04
196	444423	3711483	0.17	0.12	0.03	0.01		2.59E-03	1.47E-02	1.00E-01	5.61E-03	1.65E-03	6.00E-03	1.05E-02	5.58E-03	9.97E-03	3.22E-04	4.13E-03	3.42E-03	1.15E-03	3.10E-04
197	444473	3711483	0.16	0.12	0.03	0.01		2.42E-03	1.38E-02	9.41E-02	5.25E-03	1.54E-03	5.64E-03	9.86E-03	5.25E-03	9.37E-03	3.04E-04	3.90E-03	3.24E-03	1.08E-03	2.93E-04
198	444523	3711483	0.14	0.11	0.03	0.01		2.20E-03	1.25E-02	8.54E-02	4.78E-03	1.40E-03	5.22E-03	9.13E-03	4.86E-03	8.67E-03	2.86E-04	3.66E-03	3.06E-03	1.02E-03	2.75E-04
199	443873	3711533	1.68	1.41	0.24	0.03		2.72E-02	1.55E-01	1.16E+00	5.00E-02	1.92E-02	4.61E-02	7.99E-02	4.20E-02	7.67E-02	1.11E-03	1.36E-02	1.12E-02	3.94E-03	1.02E-03
200	443923	3711533	1.26	1.06	0.18	0.03		2.08E-02	1.18E-01	8.66E-01	3.93E-02	1.44E-02	3.35E-02	5.81E-02	3.05E-02	5.57E-02	9.27E-04	1.16E-02	9.46E-03	3.30E-03	8.69E-04
201	443973	3711533	0.99	0.83	0.14	0.02		1.64E-02	9.35E-02	6.76E-01	3.19E-02	1.12E-02	2.58E-02	4.48E-02	2.36E-02	4.29E-02	7.98E-04	1.01E-02	8.18E-03	2.84E-03	7.55E-04
202	444023	3711533	0.79	0.66	0.11	0.02		1.32E-02	7.51E-02	5.35E-01	2.62E-02	8.87E-03	2.07E-02	3.60E-02	1.90E-02	3.45E-02	7.00E-04	8.86E-03	7.21E-03	2.49E-03	6.65E-04
203	444073	3711533	0.62	0.52	0.09	0.02		1.04E-02	5.94E-02	4.19E-01	2.11E-02	6.94E-03	1.69E-02	2.94E-02	1.55E-02	2.81E-02	6.18E-04	7.86E-03	6.39E-03	2.20E-03	5.90E-04
204	444123	3711533	0.47	0.38	0.07	0.02		7.79E-03	4.43E-02	3.09E-01	1.61E-02	5.11E-03	1.35E-02	2.35E-02	1.24E-02	2.24E-02	5.41E-04	6.92E-03	5.62E-03	1.93E-03	5.19E-04
205	444173	3711533	0.41	0.33	0.06	0.01		6.71E-03	3.82E-02	2.65E-01	1.40E-02	4.38E-03	1.19E-02	2.06E-02	1.09E-02	1.97E-02	4.95E-04	6.32E-03	5.16E-03	1.76E-03	4.74E-04
206	444223	3711533	0.33	0.26	0.05	0.01		5.33E-03	3.03E-02	2.09E-01	1.13E-02	3.45E-03	1.00E-02	1.74E-02	9.22E-03	1.66E-02	4.44E-04	5.69E-03	4.66E-03	1.58E-03	4.27E-04
207	444273	3711533	0.27	0.21	0.05	0.01		4.33E-03	2.47E-02	1.69E-01	9.25E-03	2.79E-03	8.60E-03	1.50E-02	7.95E-03	1.43E-02	4.03E-04	5.17E-03	4.24E-03	1.44E-03	3.88E-04
208	444323	3711533	0.22	0.17	0.04	0.01		3.59E-03	2.04E-02	1.40E-01	7.72E-03	2.30E-03	7.51E-03	1.31E-02	6.95E-03	1.25E-02	3.68E-04	4.74E-03	3.89E-03	1.31E-03	3.55E-04
209	444373	3711533	0.19	0.15	0.04	0.01		3.09E-03	1.76E-02	1.20E-01	6.67E-03	1.97E-03	6.71E-03	1.17E-02	6.23E-03	1.12E-02	3.40E-04	4.38E-03	3.61E-03	1.21E-03	3.29E-04
210	444423	3711533	0.17	0.13	0.03	0.01		2.67E-03	1.52E-02	1.04E-01	5.80E-03	1.70E-03	6.04E-03	1.06E-02	5.61E-03	1.00E-02	3.16E-04	4.07E-03	3.36E-03	1.13E-03	3.05E-04
211	444473	3711533	0.15	0.11	0.03	0.01		2.34E-03	1.33E-02	9.07E-02	5.10E-03	1.49E-03	5.47E-03	9.58E-03	5.09E-03	9.10E-03	2.94E-04	3.79E-03	3.14E-03	1.05E-03	2.85E-04
212	444523	3711533	0.15	0.11	0.03	0.01		2.26E-03	1.29E-02	8.79E-02	4.92E-03	1.44E-03	5.26E-03	9.21E-03	4.90E-03	8.75E-03	2.82E-04	3.62E-03	3.02E-03	1.01E-03	2.72E-04
213	443973	3711583	1.29	1.12	0.14	0.02		2.23E-02	1.27E-01	9.18E-01	4.27E-02	1.52E-02	2.65E-02	4.59E-02	2.42E-02	4.40E-02	7.76E-04	9.77E-03	7.95E-03	2.76E-03	7.34E-04
214	444023	3711583	0.94	0.81	0.11	0.02		1.63E-02	9.27E-02	6.60E-01	3.22E-02	1.09E-02	2.09E-02	3.63E-02	1.91E-02	3.48E-02	6.80E-04	8.63E-03	6.99E-03	2.42E-03	6.48E-04
215	444073	3711583	0.65	0.54	0.09	0.02		1.11E-02	6.30E-02	4.41E-01	2.26E-02	7.30E-03	1.61E-02	2.79E-02	1.47E-02	2.67E-02	5.86E-04	7.52E-03	6.06E-03	2.09E-03	5.65E-04
216	444123	3711583	0.51	0.42	0.07	0.02		8.61E-03	4.90E-02	3.40E-01	1.79E-02	5.62E-03	1.34E-02	2.34E-02	1.23E-02	2.23E-02	5.25E-04	6.76E-03	5.45E-03	1.87E-03	5.07E-04
217	444173	3711583	0.41	0.34	0.06	0.01		6.92E-03	3.93E-02	2.71E-01	1.45E-02	4.49E-03	1.15E-02	2.00E-02	1.06E-02	1.91E-02	4.76E-04	6.13E-03	4.96E-03	1.70E-03	4.60E-04
218	444223	3711583	0.34	0.28	0.05	0.01		5.71E-03	3.25E-02	2.23E-01	1.21E-02	3.69E-03	1.00E-02	1.75E-02	9.25E-03	1.67E-02	4.35E-04	5.60E-03	4.55E-03	1.55E-03	4.20E-04
219	444273	3711583	0.27	0.21	0.05	0.01		4.44E-03	2.53E-02	1.73E-01	9.51E-03	2.85E-03	8.49E-03	1.48E-02	7.84E-03	1.41E-02	3.92E-04	5.06E-03	4.12E-03	1.40E-03	3.80E-04
220	444323	3711583	0.23	0.18	0.04	0.01		3.68E-03	2.09E-02	1.43E-01	7.93E-03	2.35E-03	7.45E-03	1.30E-02	6.90E-03	1.24E-02	3.59E-04	4.65E-03	3.79E-03	1.28E-03	3.49E-04
221	444373	3711583	0.20	0.15	0.04	0.01		3.17E-03	1.80E-02	1.23E-01	6.87E-03	2.02E-03	6.70E-03	1.17E-02	6.21E-03	1.11E-02	3.33E-04	4.31E-03	3.53E-03	1.19E-03	3.24E-04
222	444423	3711583	0.17	0.13	0.03	0.01		2.75E-03	1.56E-02	1.06E-01	5.97E-03	1.75E-03	6.04E-03	1.06E-02	5.61E-03	1.00E-02	3.10E-04	4.01E-03	3.29E-03	1.10E-03	3.01E-04
223	444473	3711583	0.15	0.12	0.03	0.01		2.40E-03	1.36E-02	9.28E-02	5.23E-03	1.52E-03	5.48E-03	9.58E-03	5.09E-03	9.10E-03	2.89E-04	3.74E-03	3.08E-03	1.03E-03	2.81E-04
224	444523	3711583	0.15	0.11	0.03	0.01		2.30E-03	1.31E-02	8.92E-02	5.01E-03	1.46E-03	5.25E-03	9.18E-03	4.89E-03	8.73E-03	2.77E-04	3.57E-03	2.96E-03	9.87E-04	2.68E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
225	444023	3711633	1.06	0.94	0.11	0.02		1.89E-02	1.07E-01	7.59E-01	3.75E-02	1.26E-02	2.06E-02	3.58E-02	1.89E-02	3.43E-02	6.59E-04	8.38E-03	6.78E-03	2.35E-03	6.29E-04
226	444073	3711633	0.70	0.60	0.08	0.02		1.23E-02	6.99E-02	4.86E-01	2.52E-02	8.05E-03	1.59E-02	2.76E-02	1.45E-02	2.64E-02	5.70E-04	7.35E-03	5.89E-03	2.03E-03	5.51E-04
227	444123	3711633	0.54	0.46	0.07	0.01		9.36E-03	5.32E-02	3.67E-01	1.95E-02	6.09E-03	1.34E-02	2.32E-02	1.23E-02	2.22E-02	5.14E-04	6.64E-03	5.33E-03	1.83E-03	4.98E-04
228	444173	3711633	0.43	0.36	0.06	0.01		7.36E-03	4.19E-02	2.88E-01	1.55E-02	4.76E-03	1.14E-02	1.99E-02	1.05E-02	1.90E-02	4.66E-04	6.03E-03	4.86E-03	1.66E-03	4.53E-04
229	444223	3711633	0.35	0.29	0.05	0.01		5.92E-03	3.37E-02	2.31E-01	1.26E-02	3.81E-03	9.91E-03	1.72E-02	9.12E-03	1.65E-02	4.25E-04	5.51E-03	4.45E-03	1.51E-03	4.13E-04
230	444273	3711633	0.28	0.22	0.04	0.01		4.61E-03	2.62E-02	1.79E-01	9.89E-03	2.95E-03	8.43E-03	1.47E-02	7.78E-03	1.40E-02	3.84E-04	4.99E-03	4.04E-03	1.37E-03	3.75E-04
231	444323	3711633	0.23	0.18	0.04	0.01		3.79E-03	2.15E-02	1.47E-01	8.18E-03	2.42E-03	7.39E-03	1.29E-02	6.84E-03	1.23E-02	3.52E-04	4.58E-03	3.71E-03	1.25E-03	3.44E-04
232	444373	3711633	0.20	0.16	0.04	0.01		3.22E-03	1.83E-02	1.24E-01	6.98E-03	2.05E-03	6.61E-03	1.15E-02	6.12E-03	1.10E-02	3.26E-04	4.25E-03	3.45E-03	1.16E-03	3.19E-04
233	444423	3711633	0.18	0.13	0.03	0.01		2.80E-03	1.59E-02	1.08E-01	6.09E-03	1.78E-03	5.99E-03	1.05E-02	5.56E-03	9.95E-03	3.04E-04	3.96E-03	3.23E-03	1.08E-03	2.97E-04
234	444473	3711633	0.16	0.12	0.03	0.01		2.45E-03	1.39E-02	9.46E-02	5.34E-03	1.55E-03	5.44E-03	9.52E-03	5.06E-03	9.05E-03	2.84E-04	3.70E-03	3.03E-03	1.01E-03	2.78E-04
235	444523	3711633	0.14	0.10	0.03	0.01		2.18E-03	1.24E-02	8.42E-02	4.76E-03	1.38E-03	5.00E-03	8.75E-03	4.66E-03	8.31E-03	2.67E-04	3.48E-03	2.85E-03	9.51E-04	2.61E-04
236	444073	3711683	0.78	0.68	0.09	0.02		1.39E-02	7.91E-02	5.48E-01	2.86E-02	9.09E-03	1.61E-02	2.80E-02	1.48E-02	2.68E-02	5.67E-04	7.27E-03	5.85E-03	2.02E-03	5.46E-04
237	444123	3711683	0.56	0.47	0.07	0.01		9.74E-03	5.54E-02	3.80E-01	2.04E-02	6.30E-03	1.31E-02	2.27E-02	1.20E-02	2.17E-02	5.02E-04	6.50E-03	5.21E-03	1.79E-03	4.88E-04
238	444173	3711683	0.44	0.37	0.06	0.01		7.57E-03	4.31E-02	2.95E-01	1.60E-02	4.88E-03	1.12E-02	1.95E-02	1.03E-02	1.86E-02	4.56E-04	5.92E-03	4.75E-03	1.62E-03	4.44E-04
239	444223	3711683	0.36	0.29	0.05	0.01		6.08E-03	3.46E-02	2.36E-01	1.30E-02	3.91E-03	9.74E-03	1.70E-02	8.97E-03	1.62E-02	4.17E-04	5.42E-03	4.36E-03	1.49E-03	4.07E-04
240	444273	3711683	0.29	0.23	0.04	0.01		4.86E-03	2.76E-02	1.88E-01	1.04E-02	3.11E-03	8.44E-03	1.47E-02	7.79E-03	1.40E-02	3.80E-04	4.96E-03	3.99E-03	1.36E-03	3.72E-04
241	444323	3711683	0.23	0.19	0.04	0.01		3.85E-03	2.19E-02	1.49E-01	8.35E-03	2.45E-03	7.27E-03	1.27E-02	6.72E-03	1.21E-02	3.46E-04	4.53E-03	3.65E-03	1.23E-03	3.40E-04
242	444373	3711683	0.20	0.16	0.03	0.01		3.27E-03	1.86E-02	1.26E-01	7.12E-03	2.08E-03	6.52E-03	1.14E-02	6.04E-03	1.08E-02	3.21E-04	4.20E-03	3.39E-03	1.14E-03	3.15E-04
243	444423	3711683	0.18	0.14	0.03	0.01		2.83E-03	1.61E-02	1.09E-01	6.18E-03	1.80E-03	5.90E-03	1.03E-02	5.47E-03	9.80E-03	2.99E-04	3.91E-03	3.17E-03	1.07E-03	2.94E-04
244	444473	3711683	0.16	0.12	0.03	0.01		2.46E-03	1.40E-02	9.50E-02	5.40E-03	1.56E-03	5.36E-03	9.37E-03	4.98E-03	8.90E-03	2.79E-04	3.65E-03	2.97E-03	9.95E-04	2.74E-04
245	444523	3711683	0.14	0.10	0.03	0.01		2.18E-03	1.24E-02	8.41E-02	4.78E-03	1.38E-03	4.91E-03	8.59E-03	4.57E-03	8.16E-03	2.62E-04	3.43E-03	2.80E-03	9.34E-04	2.57E-04
246	444123	3711733	0.57	0.48	0.07	0.01		1.00E-02	5.71E-02	3.90E-01	2.12E-02	6.46E-03	1.29E-02	2.23E-02	1.18E-02	2.14E-02	4.95E-04	6.39E-03	5.12E-03	1.76E-03	4.80E-04
247	444173	3711733	0.44	0.37	0.06	0.01		7.62E-03	4.34E-02	2.95E-01	1.63E-02	4.89E-03	1.09E-02	1.90E-02	1.00E-02	1.81E-02	4.47E-04	5.82E-03	4.65E-03	1.59E-03	4.37E-04
248	444223	3711733	0.35	0.29	0.05	0.01		6.06E-03	3.44E-02	2.34E-01	1.30E-02	3.87E-03	9.47E-03	1.65E-02	8.72E-03	1.57E-02	4.09E-04	5.33E-03	4.27E-03	1.46E-03	4.00E-04
249	444273	3711733	0.27	0.22	0.04	0.01		4.62E-03	2.63E-02	1.78E-01	1.00E-02	2.93E-03	8.00E-03	1.39E-02	7.39E-03	1.33E-02	3.68E-04	4.84E-03	3.86E-03	1.31E-03	3.63E-04
250	444323	3711733	0.23	0.18	0.04	0.01		3.86E-03	2.20E-02	1.48E-01	8.41E-03	2.45E-03	7.12E-03	1.24E-02	6.58E-03	1.18E-02	3.41E-04	4.47E-03	3.59E-03	1.21E-03	3.36E-04
251	444373	3711733	0.20	0.16	0.03	0.01		3.27E-03	1.86E-02	1.26E-01	7.15E-03	2.07E-03	6.38E-03	1.11E-02	5.91E-03	1.06E-02	3.16E-04	4.15E-03	3.34E-03	1.13E-03	3.12E-04
252	444423	3711733	0.18	0.14	0.03	0.01		2.84E-03	1.61E-02	1.09E-01	6.22E-03	1.79E-03	5.79E-03	1.01E-02	5.37E-03	9.62E-03	2.95E-04	3.87E-03	3.13E-03	1.05E-03	2.91E-04
253	444473	3711733	0.15	0.12	0.03	0.01		2.47E-03	1.40E-02	9.48E-02	5.42E-03	1.56E-03	5.26E-03	9.20E-03	4.89E-03	8.74E-03	2.75E-04	3.62E-03	2.93E-03	9.81E-04	2.71E-04
254	444523	3711733	0.14	0.10	0.03	0.01		2.18E-03	1.24E-02	8.40E-02	4.81E-03	1.38E-03	4.83E-03	8.45E-03	4.50E-03	8.03E-03	2.59E-04	3.40E-03	2.76E-03	9.22E-04	2.55E-04
255	444173	3711783	0.42	0.35	0.06	0.01		7.34E-03	4.17E-02	2.82E-01	1.58E-02	4.67E-03	1.05E-02	1.82E-02	9.64E-03	1.74E-02	4.37E-04	5.69E-03	4.55E-03	1.56E-03	4.27E-04
256	444223	3711783	0.32	0.26	0.05	0.01		5.54E-03	3.15E-02	2.12E-01	1.21E-02	3.51E-03	8.85E-03	1.54E-02	8.15E-03	1.47E-02	3.94E-04	5.17E-03	4.11E-03	1.40E-03	3.88E-04
257	444273	3711783	0.27	0.22	0.04	0.01		4.53E-03	2.58E-02	1.73E-01	9.89E-03	2.86E-03	7.79E-03	1.36E-02	7.19E-03	1.29E-02	3.62E-04	4.77E-03	3.80E-03	1.29E-03	3.58E-04
258	444323	3711783	0.23	0.18	0.04	0.01		3.80E-03	2.16E-02	1.45E-01	8.32E-03	2.40E-03	6.95E-03	1.21E-02	6.42E-03	1.15E-02	3.35E-04	4.42E-03	3.53E-03	1.19E-03	3.32E-04
259	444373	3711783	0.20	0.15	0.03	0.01		3.24E-03	1.84E-02	1.24E-01	7.11E-03	2.04E-03	6.25E-03	1.09E-02	5.79E-03	1.04E-02	3.12E-04	4.11E-03	3.29E-03	1.11E-03	3.08E-04
260	444423	3711783	0.17	0.13	0.03	0.01		2.79E-03	1.59E-02	1.07E-01	6.14E-03	1.76E-03	5.65E-03	9.88E-03	5.25E-03	9.40E-03	2.90E-04	3.83E-03	3.08E-03	1.03E-03	2.88E-04
261	444473	3711783	0.15	0.12	0.03	0.01		2.44E-03	1.39E-02	9.34E-02	5.38E-03	1.53E-03	5.15E-03	9.01E-03	4.79E-03	8.57E-03	2.72E-04	3.58E-03	2.89E-03	9.69E-04	2.69E-04
262	444523	3711783	0.14	0.10	0.03	0.01		2.16E-03	1.23E-02	8.28E-02	4.78E-03	1.36E-03	4.74E-03	8.29E-03	4.41E-03	7.87E-03	2.56E-04	3.37E-03	2.73E-03	9.11E-04	2.53E-04
263	444223	3711833	0.32	0.26	0.05	0.01		5.47E-03	3.11E-02	2.09E-01	1.19E-02	3.46E-03	8.72E-03	1.52E-02	8.03E-03	1.45E-02	3.90E-04	5.11E-03	4.07E-03	1.39E-03	3.83E-04
264	444273	3711833	0.26	0.21	0.04	0.01		4.38E-03	2.49E-02	1.67E-01	9.60E-03	2.76E-03	7.59E-03	1.32E-02	7.00E-03	1.26E-02	3.57E-04	4.70E-03	3.74E-03	1.27E-03	3.52E-04
265	444323	3711833	0.22	0.18	0.04	0.01		3.69E-03	2.10E-02	1.41E-01	8.11E-03	2.32E-03	6.78E-03	1.18E-02	6.27E-03	1.13E-02	3.30E-04	4.36E-03	3.47E-03	1.18E-03	3.27E-04
266	444373	3711833	0.19	0.15	0.03	0.01		3.15E-03	1.79E-02	1.20E-01	6.94E-03	1.98E-03	6.11E-03	1.07E-02	5.65E-03	1.01E-02	3.07E-04	4.06E-03	3.24E-03	1.09E-03	3.05E-04
267	444423	3711833	0.17	0.13	0.03	0.01		2.71E-03	1.54E-02	1.04E-01	6.00E-03	1.70E-03	5.52E-03	9.65E-03	5.12E-03	9.18E-03	2.86E-04	3.79E-03	3.03E-03	1.02E-03	2.85E-04
268	444473	3711833	0.15	0.11	0.03	0.01		2.39E-03	1.36E-02	9.12E-02	5.28E-03	1.50E-03	5.05E-03	8.83E-03	4.70E-03	8.40E-03	2.69E-04	3.55E-03	2.85E-03	9.57E-04	2.67E-04
269	444523	3711833	0.13	0.10	0.02	0.01		2.11E-03	1.20E-02	8.09E-02	4.69E-03	1.33E-03	4.64E-03	8.13E-03	4.32E-03	7.72E-03	2.53E-04	3.34E-03	2.69E-03	9.00E-04	2.51E-04
270	444273	3711883	0.25	0.20	0.04	0.01		4.25E-03	2.42E-02	1.62E-01	9.34E-03	2.68E-03	7.44E-03	1.30E-02	6.87E-03	1.24E-02	3.53E-04	4.63E-03	3.69E-03	1.26E-03	3.48E-04
271	444323	3711883	0.21	0.17	0.04	0.01		3.55E-03	2.02E-02	1.35E-01	7.82E-03	2.23E-03	6.61E-03	1.15E-02	6.11E-03	1.10E-02	3.26E-04	4.30E-03	3.42E-03	1.16E-03	3.23E-04
272	444373	3711883	0.18	0.14	0.03	0.01		3.02E-03	1.72E-02	1.15E-01	6.68E-03	1.90E-03	5.94E-03	1.04E-02	5.50E-03	9.88E-03	3.03E-04	4.01E-03	3.19E-03	1.08E-03	3.01E-04
273	444423	3711883	0.16	0.13	0.03	0.01		2.63E-03	1.50E-02	1.01E-01	5.83E-03	1.65E-03	5.41E-03	9.46E-03	5.02E-03	9.00E-03	2.83E-04	3.75E-03	2.99E-03	1.01E-03	2.82E-04
274	444473	3711883	0.14	0.11	0.03	0.01		2.31E-03	1.32E-02	8.84E-02	5.13E-03	1.45E-03	4.95E-03	8.65E-03	4.60E-03	8.22E-03	2.65E-04	3.52E-03	2.81E-03	9.45E-04	2.64E-04
275	444523	3711883	0.14	0.11	0.03	0.01		2.20E-03	1.25E-02	8.41E-02	4.85E-03	1.38E-03	4.73E-03	8.27E-03	4.40E-03	7.86E-03	2.54E-04	3.36E-03	2.70E-03	9.05E-04	2.52E-04
276	444273	3711933	0.24	0.19	0.04	0.01		4.06E-03	2.31E-02	1.55E-01	8.94E-03	2.56E-03	7.25E-03	1.26E-02	6.69E-03	1.20E-02	3.48E-04	4.56E-03	3.64E-03	1.24E-03	3.42E-04
277	444323	3711933	0.21	0.16	0.03	0.01		3.43E-03	1.95E-02	1.31E-01	7.56E-03	2.15E-03	6.48E-03	1.13E-02	5.99E-03	1.08E-02	3.22E-04	4.24E-03	3.38E-03	1.15E-03	3.19E-04
278	444373	3711933	0.18	0.14	0.03	0.01		2.92E-03	1.66E-02	1.11E-01	6.45E-03	1.83E-03	5.82E-03	1.02E-02	5.39E-03	9.68E-03	2.99E-04	3.96E-03	3.15E-03	1.07E-03	2.97E-04
279	444423	3711933	0.16	0.12	0.03	0.01		2.54E-03	1.45E-02	9.69E-02	5.63E-03	1.59E-03	5.29E-03	9.25E-03	4.91E-03	8.80E-03	2.80E-04	3.71E-03	2.95E-03	9.96E-04	2.78E-04
280	444473	3711933	0.15	0.11	0.03	0.01		2.37E-03	1.35E-02	9.05E-02	5.23E-03	1.49E-03	5.00E-03	8.74E-03	4.64E-03	8.31E-03	2.66E-04	3.52E-03	2.82E-03	9.48E-04	2.64E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
281	444523	3711933	0.13	0.10	0.02	0.01		2.13E-03	1.21E-02	8.15E-02	4.71E-03	1.34E-03	4.64E-03	8.11E-03	4.31E-03	7.70E-03	2.51E-04	3.33E-03	2.67E-03	8.94E-04	2.50E-04
282	444273	3711983	0.24	0.19	0.04	0.01		3.99E-03	2.27E-02	1.52E-01	8.77E-03	2.51E-03	7.16E-03	1.25E-02	6.61E-03	1.19E-02	3.46E-04	4.51E-03	3.61E-03	1.23E-03	3.38E-04
283	444323	3711983	0.21	0.16	0.03	0.01		3.41E-03	1.94E-02	1.30E-01	7.51E-03	2.15E-03	6.45E-03	1.13E-02	5.96E-03	1.07E-02	3.22E-04	4.21E-03	3.37E-03	1.15E-03	3.16E-04
284	444373	3711983	0.18	0.14	0.03	0.01		2.86E-03	1.63E-02	1.09E-01	6.33E-03	1.80E-03	5.75E-03	1.00E-02	5.32E-03	9.56E-03	2.97E-04	3.92E-03	3.13E-03	1.06E-03	2.94E-04
285	444423	3711983	0.15	0.12	0.03	0.01		2.49E-03	1.42E-02	9.50E-02	5.52E-03	1.56E-03	5.23E-03	9.13E-03	4.85E-03	8.69E-03	2.78E-04	3.67E-03	2.93E-03	9.89E-04	2.76E-04
286	444473	3711983	0.14	0.11	0.03	0.01		2.27E-03	1.29E-02	8.66E-02	5.02E-03	1.42E-03	4.87E-03	8.51E-03	4.52E-03	8.10E-03	2.62E-04	3.48E-03	2.78E-03	9.35E-04	2.61E-04
287	444523	3711983	0.13	0.10	0.02	0.01		2.07E-03	1.18E-02	7.92E-02	4.58E-03	1.30E-03	4.56E-03	7.97E-03	4.24E-03	7.57E-03	2.49E-04	3.30E-03	2.64E-03	8.86E-04	2.47E-04
288	444223	3712033	0.27	0.21	0.04	0.01		4.51E-03	2.56E-02	1.71E-01	9.94E-03	2.83E-03	7.81E-03	1.36E-02	7.19E-03	1.30E-02	3.69E-04	4.73E-03	3.83E-03	1.31E-03	3.55E-04
289	444273	3712033	0.23	0.18	0.04	0.01		3.86E-03	2.19E-02	1.47E-01	8.50E-03	2.43E-03	7.04E-03	1.23E-02	6.49E-03	1.17E-02	3.43E-04	4.44E-03	3.57E-03	1.22E-03	3.33E-04
290	444323	3712033	0.20	0.16	0.03	0.01		3.31E-03	1.88E-02	1.26E-01	7.30E-03	2.08E-03	6.35E-03	1.11E-02	5.86E-03	1.05E-02	3.19E-04	4.16E-03	3.34E-03	1.14E-03	3.12E-04
291	444373	3712033	0.18	0.14	0.03	0.01		2.87E-03	1.63E-02	1.10E-01	6.33E-03	1.80E-03	5.76E-03	1.00E-02	5.33E-03	9.57E-03	2.97E-04	3.90E-03	3.12E-03	1.06E-03	2.93E-04
292	444423	3712033	0.16	0.12	0.03	0.01		2.50E-03	1.42E-02	9.55E-02	5.53E-03	1.57E-03	5.24E-03	9.14E-03	4.85E-03	8.70E-03	2.78E-04	3.66E-03	2.93E-03	9.89E-04	2.75E-04
293	444473	3712033	0.14	0.10	0.03	0.01		2.16E-03	1.23E-02	8.26E-02	4.80E-03	1.36E-03	4.75E-03	8.29E-03	4.41E-03	7.89E-03	2.59E-04	3.43E-03	2.74E-03	9.23E-04	2.57E-04
294	444523	3712033	0.12	0.09	0.02	0.01		1.93E-03	1.10E-02	7.38E-02	4.29E-03	1.21E-03	4.38E-03	7.65E-03	4.07E-03	7.27E-03	2.44E-04	3.24E-03	2.59E-03	8.68E-04	2.43E-04
295	444223	3712083	0.26	0.21	0.04	0.01		4.35E-03	2.47E-02	1.65E-01	9.61E-03	2.73E-03	7.67E-03	1.34E-02	7.06E-03	1.28E-02	3.65E-04	4.64E-03	3.79E-03	1.30E-03	3.49E-04
296	444273	3712083	0.22	0.18	0.04	0.01		3.70E-03	2.11E-02	1.41E-01	8.18E-03	2.33E-03	6.88E-03	1.20E-02	6.35E-03	1.14E-02	3.38E-04	4.36E-03	3.53E-03	1.21E-03	3.27E-04
297	444323	3712083	0.20	0.15	0.03	0.01		3.20E-03	1.82E-02	1.22E-01	7.08E-03	2.01E-03	6.23E-03	1.09E-02	5.76E-03	1.04E-02	3.15E-04	4.10E-03	3.30E-03	1.12E-03	3.08E-04
298	444373	3712083	0.17	0.13	0.03	0.01		2.79E-03	1.58E-02	1.06E-01	6.16E-03	1.75E-03	5.66E-03	9.87E-03	5.24E-03	9.41E-03	2.94E-04	3.85E-03	3.09E-03	1.05E-03	2.89E-04
299	444423	3712083	0.15	0.12	0.03	0.01		2.43E-03	1.38E-02	9.29E-02	5.38E-03	1.53E-03	5.15E-03	9.00E-03	4.78E-03	8.57E-03	2.75E-04	3.62E-03	2.90E-03	9.81E-04	2.71E-04
300	444473	3712083	0.13	0.10	0.03	0.01		2.12E-03	1.21E-02	8.09E-02	4.70E-03	1.33E-03	4.69E-03	8.19E-03	4.35E-03	7.79E-03	2.57E-04	3.40E-03	2.72E-03	9.17E-04	2.55E-04
301	444523	3712083	0.12	0.09	0.02	0.01		1.89E-03	1.08E-02	7.23E-02	4.20E-03	1.19E-03	4.32E-03	7.56E-03	4.02E-03	7.19E-03	2.42E-04	3.21E-03	2.57E-03	8.63E-04	2.41E-04
302	442342	3709624	0.04	0.02	0.01	0.01		3.58E-04	2.04E-03	2.14E-02	8.24E-04	2.20E-04	1.75E-03	3.70E-03	2.38E-03	2.91E-03	1.73E-04	2.73E-03	3.09E-03	6.17E-04	2.05E-04
303	442392	3709624	0.04	0.03	0.01	0.01		3.62E-04	2.06E-03	2.31E-02	8.34E-04	2.22E-04	1.77E-03	3.87E-03	2.55E-03	2.94E-03	1.75E-04	2.78E-03	3.39E-03	6.25E-04	2.09E-04
304	442442	3709624	0.05	0.03	0.01	0.01		3.66E-04	2.08E-03	2.54E-02	8.42E-04	2.25E-04	1.79E-03	4.07E-03	2.77E-03	2.98E-03	1.78E-04	2.83E-03	3.76E-03	6.33E-04	2.12E-04
305	442342	3709674	0.04	0.03	0.01	0.01		3.68E-04	2.09E-03	2.26E-02	8.46E-04	2.26E-04	1.81E-03	3.86E-03	2.51E-03	3.00E-03	1.79E-04	2.84E-03	3.30E-03	6.40E-04	2.13E-04
306	442392	3709674	0.05	0.03	0.01	0.01		3.72E-04	2.12E-03	2.50E-02	8.56E-04	2.29E-04	1.83E-03	4.09E-03	2.75E-03	3.04E-03	1.82E-04	2.89E-03	3.71E-03	6.48E-04	2.17E-04
307	442442	3709674	0.05	0.03	0.01	0.01		3.77E-04	2.14E-03	2.84E-02	8.67E-04	2.31E-04	1.85E-03	4.40E-03	3.09E-03	3.08E-03	1.84E-04	2.95E-03	4.28E-03	6.57E-04	2.21E-04
308	442342	3709724	0.05	0.03	0.01	0.01		3.78E-04	2.15E-03	2.38E-02	8.68E-04	2.32E-04	1.86E-03	4.03E-03	2.64E-03	3.10E-03	1.86E-04	2.95E-03	3.50E-03	6.63E-04	2.21E-04
309	442392	3709724	0.05	0.03	0.01	0.01		3.83E-04	2.18E-03	2.69E-02	8.80E-04	2.35E-04	1.89E-03	4.32E-03	2.95E-03	3.14E-03	1.89E-04	3.01E-03	4.04E-03	6.73E-04	2.26E-04
310	442442	3709724	0.06	0.04	0.01	0.01		3.88E-04	2.20E-03	3.21E-02	8.91E-04	2.38E-04	1.92E-03	4.77E-03	3.46E-03	3.18E-03	1.92E-04	3.07E-03	4.91E-03	6.83E-04	2.31E-04
311	442492	3709724	0.07	0.05	0.02	0.01		3.96E-04	2.25E-03	4.28E-02	9.11E-04	2.43E-04	1.96E-03	5.70E-03	4.50E-03	3.26E-03	1.96E-04	3.15E-03	6.70E-03	6.98E-04	2.37E-04
312	442342	3709774	0.05	0.03	0.01	0.01		3.88E-04	2.21E-03	2.47E-02	8.92E-04	2.38E-04	1.92E-03	4.18E-03	2.75E-03	3.20E-03	1.93E-04	3.07E-03	3.67E-03	6.88E-04	2.30E-04
313	442392	3709774	0.05	0.03	0.01	0.01		3.93E-04	2.24E-03	2.85E-02	9.04E-04	2.41E-04	1.95E-03	4.53E-03	3.13E-03	3.25E-03	1.96E-04	3.14E-03	4.32E-03	6.99E-04	2.35E-04
314	442442	3709774	0.06	0.04	0.01	0.01		3.99E-04	2.27E-03	3.57E-02	9.16E-04	2.45E-04	1.98E-03	5.15E-03	3.83E-03	3.29E-03	1.99E-04	3.20E-03	5.53E-03	7.10E-04	2.41E-04
315	442492	3709774	0.09	0.06	0.02	0.01		4.07E-04	2.32E-03	5.56E-02	9.35E-04	2.50E-04	2.03E-03	6.83E-03	5.76E-03	3.37E-03	2.04E-04	3.29E-03	8.88E-03	7.25E-04	2.47E-04
316	442342	3709824	0.05	0.03	0.01	0.01		3.99E-04	2.27E-03	2.53E-02	9.17E-04	2.45E-04	1.99E-03	4.31E-03	2.83E-03	3.31E-03	2.01E-04	3.20E-03	3.79E-03	7.16E-04	2.40E-04
317	442392	3709824	0.06	0.03	0.01	0.01		4.04E-04	2.30E-03	2.94E-02	9.30E-04	2.48E-04	2.02E-03	4.68E-03	3.23E-03	3.36E-03	2.04E-04	3.27E-03	4.47E-03	7.27E-04	2.46E-04
318	442442	3709824	0.07	0.04	0.01	0.01		4.10E-04	2.33E-03	3.73E-02	9.43E-04	2.52E-04	2.05E-03	5.37E-03	4.00E-03	3.41E-03	2.08E-04	3.35E-03	5.81E-03	7.40E-04	2.51E-04
319	442492	3709824	0.10	0.07	0.02	0.01		4.19E-04	2.38E-03	6.19E-02	9.63E-04	2.57E-04	2.10E-03	7.44E-03	6.39E-03	3.49E-03	2.12E-04	3.44E-03	9.96E-03	7.55E-04	2.58E-04
320	442342	3709874	0.05	0.03	0.01	0.01		4.10E-04	2.33E-03	2.56E-02	9.43E-04	2.52E-04	2.06E-03	4.41E-03	2.87E-03	3.42E-03	2.09E-04	3.33E-03	3.83E-03	7.44E-04	2.50E-04
321	442392	3709874	0.06	0.03	0.01	0.01		4.16E-04	2.37E-03	2.93E-02	9.58E-04	2.56E-04	2.09E-03	4.76E-03	3.25E-03	3.48E-03	2.13E-04	3.42E-03	4.47E-03	7.58E-04	2.57E-04
322	442442	3709874	0.07	0.04	0.01	0.01		4.23E-04	2.41E-03	3.60E-02	9.72E-04	2.60E-04	2.13E-03	5.35E-03	3.90E-03	3.54E-03	2.17E-04	3.50E-03	5.59E-03	7.72E-04	2.63E-04
323	442492	3709874	0.09	0.06	0.02	0.01		4.36E-04	2.48E-03	5.37E-02	1.00E-03	2.68E-04	2.19E-03	6.88E-03	5.62E-03	3.65E-03	2.23E-04	3.62E-03	8.56E-03	7.93E-04	2.72E-04
324	442592	3709874	0.18	0.13	0.03	0.03		4.55E-04	2.59E-03	1.22E-01	1.04E-03	2.80E-04	2.29E-03	1.26E-02	1.22E-02	3.80E-03	2.28E-04	3.71E-03	2.01E-02	8.13E-04	2.79E-04
325	442642	3709874	0.21	0.14	0.03	0.03		4.61E-04	2.62E-03	1.40E-01	1.06E-03	2.83E-04	2.32E-03	1.41E-02	1.40E-02	3.86E-03	2.31E-04	3.74E-03	2.31E-02	8.24E-04	2.81E-04
326	442692	3709874	0.23	0.16	0.04	0.03		4.67E-04	2.65E-03	1.54E-01	1.07E-03	2.87E-04	2.35E-03	1.53E-02	1.54E-02	3.91E-03	2.35E-04	3.79E-03	2.55E-02	8.37E-04	2.85E-04
327	442742	3709874	0.26	0.18	0.04	0.03		4.73E-04	2.69E-03	1.76E-01	1.08E-03	2.90E-04	2.38E-03	1.72E-02	1.75E-02	3.96E-03	2.39E-04	3.84E-03	2.92E-02	8.51E-04	2.88E-04
328	442792	3709874	0.31	0.22	0.05	0.04		4.78E-04	2.72E-03	2.17E-01	1.10E-03	2.94E-04	2.41E-03	2.05E-02	2.14E-02	4.01E-03	2.42E-04	3.89E-03	3.60E-02	8.62E-04	2.92E-04
329	442842	3709874	0.27	0.19	0.04	0.04		4.82E-04	2.74E-03	1.89E-01	1.11E-03	2.97E-04	2.44E-03	1.82E-02	1.87E-02	4.05E-03	2.46E-04	4.01E-03	3.13E-02	8.75E-04	3.01E-04
330	442342	3709924	0.05	0.03	0.01	0.01		4.25E-04	2.42E-03	2.58E-02	9.79E-04	2.61E-04	2.15E-03	4.54E-03	2.93E-03	3.57E-03	2.19E-04	3.49E-03	3.88E-03	7.80E-04	2.62E-04
331	442392	3709924	0.06	0.03	0.01	0.01		4.32E-04	2.46E-03	2.91E-02	9.95E-04	2.65E-04	2.19E-03	4.86E-03	3.25E-03	3.63E-03	2.23E-04	3.59E-03	4.43E-03	7.95E-04	2.69E-04
332	442442	3709924	0.06	0.04	0.01	0.01		4.39E-04	2.50E-03	3.40E-02	1.01E-03	2.69E-04	2.22E-03	5.31E-03	3.74E-03	3.69E-03	2.27E-04	3.68E-03	5.27E-03	8.10E-04	2.77E-04
333	442492	3709924	0.08	0.05	0.02	0.01		4.51E-04	2.56E-03	4.33E-02	1.04E-03	2.77E-04	2.28E-03	6.14E-03	4.65E-03	3.80E-03	2.33E-04	3.80E-03	6.81E-03	8.29E-04	2.85E-04
334	442592	3709924	0.11	0.07	0.02	0.02		4.70E-04	2.67E-03	6.78E-02	1.08E-03	2.89E-04	2.38E-03	8.25E-03	7.03E-03	3.95E-03	2.36E-04	3.92E-03	1.09E-02	8.42E-04	2.95E-04
335	442642	3709924	0.13	0.08	0.02	0.02		4.76E-04	2.71E-03	7.94E-02	1.09E-03	2.93E-04	2.41E-03	9.25E-03	8.16E-03	4.01E-03	2.41E-04	3.96E-03	1.28E-02	8.60E-04	2.98E-04
336	442692	3709924	0.14	0.09	0.03	0.02		4.82E-04	2.74E-03	8.85E-02	1.11E-03	2.96E-04	2.45E-03	1.00E-02	9.05E-03	4.07E-03	2.46E-04	4.01E-03	1.44E-02	8.75E-04	3.01E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
337	442742	3709924	0.15	0.10	0.03	0.02		4.88E-04	2.78E-03	9.83E-02	1.12E-03	3.00E-04	2.48E-03	1.09E-02	1.00E-02	4.12E-03	2.50E-04	4.08E-03	1.60E-02	8.92E-04	3.06E-04
338	442792	3709924	0.17	0.12	0.03	0.02		4.94E-04	2.81E-03	1.11E-01	1.13E-03	3.04E-04	2.51E-03	1.20E-02	1.13E-02	4.18E-03	2.54E-04	4.13E-03	1.82E-02	9.05E-04	3.10E-04
339	442842	3709924	0.20	0.14	0.03	0.03		5.00E-04	2.84E-03	1.31E-01	1.15E-03	3.08E-04	2.54E-03	1.36E-02	1.31E-02	4.23E-03	2.57E-04	4.19E-03	2.15E-02	9.17E-04	3.14E-04
340	442342	3709974	0.05	0.03	0.01	0.01		4.37E-04	2.49E-03	2.55E-02	1.01E-03	2.68E-04	2.22E-03	4.61E-03	2.92E-03	3.69E-03	2.28E-04	3.64E-03	3.85E-03	8.12E-04	2.73E-04
341	442392	3709974	0.06	0.03	0.01	0.01		4.45E-04	2.53E-03	2.82E-02	1.02E-03	2.73E-04	2.27E-03	4.88E-03	3.19E-03	3.77E-03	2.33E-04	3.75E-03	4.29E-03	8.29E-04	2.82E-04
342	442442	3709974	0.06	0.04	0.01	0.01		4.53E-04	2.58E-03	3.18E-02	1.04E-03	2.78E-04	2.31E-03	5.23E-03	3.55E-03	3.84E-03	2.38E-04	3.86E-03	4.91E-03	8.46E-04	2.90E-04
343	442492	3709974	0.07	0.04	0.02	0.01		4.70E-04	2.67E-03	3.70E-02	1.08E-03	2.89E-04	2.39E-03	5.75E-03	4.07E-03	3.97E-03	2.42E-04	4.05E-03	5.72E-03	8.61E-04	3.04E-04
344	442592	3709974	0.09	0.05	0.02	0.01		4.85E-04	2.76E-03	5.03E-02	1.11E-03	2.98E-04	2.47E-03	6.93E-03	5.37E-03	4.11E-03	2.47E-04	4.17E-03	7.92E-03	8.80E-04	3.13E-04
345	442642	3709974	0.10	0.06	0.02	0.01		4.92E-04	2.80E-03	5.73E-02	1.13E-03	3.02E-04	2.51E-03	7.56E-03	6.06E-03	4.18E-03	2.52E-04	4.21E-03	9.11E-03	8.96E-04	3.16E-04
346	442692	3709974	0.11	0.07	0.02	0.02		4.99E-04	2.84E-03	6.37E-02	1.14E-03	3.06E-04	2.55E-03	8.13E-03	6.69E-03	4.24E-03	2.58E-04	4.26E-03	1.02E-02	9.17E-04	3.20E-04
347	442742	3709974	0.11	0.07	0.02	0.02		5.05E-04	2.87E-03	7.00E-02	1.16E-03	3.11E-04	2.59E-03	8.69E-03	7.31E-03	4.30E-03	2.62E-04	4.31E-03	1.13E-02	9.32E-04	3.24E-04
348	442792	3709974	0.13	0.08	0.02	0.02		5.12E-04	2.91E-03	7.73E-02	1.17E-03	3.15E-04	2.62E-03	9.33E-03	8.02E-03	4.36E-03	2.67E-04	4.39E-03	1.25E-02	9.51E-04	3.29E-04
349	442842	3709974	0.14	0.09	0.03	0.02		5.17E-04	2.94E-03	8.76E-02	1.18E-03	3.18E-04	2.65E-03	1.02E-02	9.02E-03	4.41E-03	2.72E-04	4.54E-03	1.43E-02	9.69E-04	3.41E-04
350	442342	3710024	0.05	0.03	0.01	0.01		4.58E-04	2.60E-03	2.59E-02	1.05E-03	2.81E-04	2.34E-03	4.78E-03	2.99E-03	3.88E-03	2.39E-04	3.88E-03	3.89E-03	8.51E-04	2.91E-04
351	442392	3710024	0.06	0.03	0.01	0.01		4.65E-04	2.65E-03	2.80E-02	1.07E-03	2.86E-04	2.38E-03	5.00E-03	3.21E-03	3.95E-03	2.45E-04	3.94E-03	4.26E-03	8.71E-04	2.96E-04
352	442442	3710024	0.06	0.04	0.02	0.01		4.73E-04	2.69E-03	3.07E-02	1.09E-03	2.90E-04	2.42E-03	5.28E-03	3.48E-03	4.03E-03	2.50E-04	4.03E-03	4.71E-03	8.89E-04	3.03E-04
353	442492	3710024	0.07	0.04	0.02	0.01		4.86E-04	2.77E-03	3.40E-02	1.12E-03	2.99E-04	2.49E-03	5.62E-03	3.81E-03	4.14E-03	2.50E-04	4.44E-03	5.19E-03	8.91E-04	3.33E-04
354	442592	3710024	0.08	0.05	0.02	0.01		5.03E-04	2.86E-03	4.21E-02	1.15E-03	3.09E-04	2.58E-03	6.39E-03	4.62E-03	4.29E-03	2.55E-04	4.47E-03	6.50E-03	9.07E-04	3.35E-04
355	442642	3710024	0.08	0.05	0.02	0.01		5.09E-04	2.89E-03	4.69E-02	1.17E-03	3.13E-04	2.62E-03	6.83E-03	5.09E-03	4.35E-03	2.64E-04	4.48E-03	7.36E-03	9.39E-04	3.36E-04
356	442692	3710024	0.09	0.06	0.02	0.01		5.16E-04	2.93E-03	5.15E-02	1.18E-03	3.17E-04	2.66E-03	7.26E-03	5.55E-03	4.42E-03	2.70E-04	4.53E-03	8.16E-03	9.61E-04	3.40E-04
357	442742	3710024	0.10	0.06	0.02	0.02		5.23E-04	2.98E-03	5.61E-02	1.20E-03	3.22E-04	2.70E-03	7.69E-03	6.00E-03	4.49E-03	2.74E-04	4.58E-03	8.93E-03	9.77E-04	3.44E-04
358	442792	3710024	0.10	0.07	0.02	0.02		5.30E-04	3.02E-03	6.10E-02	1.22E-03	3.26E-04	2.74E-03	8.14E-03	6.49E-03	4.56E-03	2.79E-04	4.64E-03	9.76E-03	9.94E-04	3.48E-04
359	442342	3710074	0.05	0.03	0.01	0.01		4.71E-04	2.68E-03	2.57E-02	1.08E-03	2.89E-04	2.42E-03	4.86E-03	3.00E-03	4.02E-03	2.48E-04	4.10E-03	3.86E-03	8.85E-04	3.08E-04
360	442392	3710074	0.06	0.03	0.01	0.01		4.82E-04	2.74E-03	2.75E-02	1.11E-03	2.96E-04	2.48E-03	5.08E-03	3.19E-03	4.12E-03	2.55E-04	4.50E-03	4.17E-03	9.10E-04	3.38E-04
361	442442	3710074	0.06	0.03	0.02	0.01		4.93E-04	2.80E-03	2.97E-02	1.13E-03	3.03E-04	2.53E-03	5.33E-03	3.42E-03	4.21E-03	2.61E-04	4.72E-03	4.54E-03	9.31E-04	3.54E-04
362	442492	3710074	0.06	0.04	0.02	0.01		5.03E-04	2.86E-03	3.21E-02	1.16E-03	3.09E-04	2.59E-03	5.59E-03	3.66E-03	4.30E-03	2.63E-04	4.79E-03	4.90E-03	9.38E-04	3.59E-04
363	442542	3710074	0.07	0.04	0.02	0.01		5.11E-04	2.91E-03	3.48E-02	1.17E-03	3.14E-04	2.64E-03	5.87E-03	3.93E-03	4.38E-03	2.65E-04	4.79E-03	5.31E-03	9.43E-04	3.60E-04
364	442592	3710074	0.07	0.04	0.02	0.01		5.20E-04	2.96E-03	3.77E-02	1.19E-03	3.20E-04	2.69E-03	6.17E-03	4.23E-03	4.47E-03	2.66E-04	4.80E-03	5.76E-03	9.46E-04	3.60E-04
365	442642	3710074	0.08	0.05	0.02	0.01		5.27E-04	3.00E-03	4.11E-02	1.21E-03	3.24E-04	2.73E-03	6.50E-03	4.57E-03	4.54E-03	2.75E-04	4.80E-03	6.38E-03	9.78E-04	3.61E-04
366	442692	3710074	0.08	0.05	0.02	0.01		5.34E-04	3.04E-03	4.46E-02	1.23E-03	3.28E-04	2.78E-03	6.84E-03	4.92E-03	4.61E-03	2.82E-04	4.84E-03	7.00E-03	1.01E-03	3.63E-04
367	442742	3710074	0.09	0.05	0.02	0.01		5.42E-04	3.08E-03	4.81E-02	1.24E-03	3.33E-04	2.82E-03	7.18E-03	5.27E-03	4.69E-03	2.87E-04	4.89E-03	7.58E-03	1.02E-03	3.67E-04
368	442792	3710074	0.09	0.06	0.02	0.02		5.47E-04	3.11E-03	5.22E-02	1.25E-03	3.36E-04	2.85E-03	7.56E-03	5.68E-03	4.74E-03	2.99E-04	5.13E-03	8.37E-03	1.06E-03	3.85E-04
369	442342	3710124	0.05	0.03	0.01	0.01		4.84E-04	2.75E-03	2.55E-02	1.11E-03	2.97E-04	2.50E-03	4.96E-03	3.01E-03	4.16E-03	2.59E-04	4.26E-03	3.86E-03	9.23E-04	3.20E-04
370	442392	3710124	0.06	0.03	0.02	0.01		4.96E-04	2.82E-03	2.71E-02	1.14E-03	3.04E-04	2.57E-03	5.16E-03	3.18E-03	4.27E-03	2.67E-04	4.73E-03	4.13E-03	9.52E-04	3.55E-04
371	442442	3710124	0.06	0.03	0.02	0.01		5.08E-04	2.89E-03	2.90E-02	1.17E-03	3.12E-04	2.63E-03	5.39E-03	3.38E-03	4.37E-03	2.76E-04	5.06E-03	4.47E-03	9.85E-04	3.80E-04
372	442492	3710124	0.06	0.04	0.02	0.01		5.20E-04	2.95E-03	3.08E-02	1.19E-03	3.19E-04	2.69E-03	5.61E-03	3.57E-03	4.47E-03	2.79E-04	5.15E-03	4.74E-03	9.95E-04	3.87E-04
373	442542	3710124	0.07	0.04	0.02	0.01		5.30E-04	3.01E-03	3.28E-02	1.22E-03	3.25E-04	2.75E-03	5.84E-03	3.77E-03	4.57E-03	2.78E-04	5.17E-03	4.99E-03	9.91E-04	3.88E-04
374	442592	3710124	0.07	0.04	0.02	0.01		5.36E-04	3.05E-03	3.52E-02	1.23E-03	3.30E-04	2.80E-03	6.11E-03	4.03E-03	4.65E-03	2.84E-04	5.15E-03	5.42E-03	1.01E-03	3.87E-04
375	442642	3710124	0.07	0.04	0.02	0.01		5.37E-04	3.05E-03	3.77E-02	1.23E-03	3.30E-04	2.82E-03	6.34E-03	4.28E-03	4.69E-03	2.98E-04	5.07E-03	5.97E-03	1.06E-03	3.81E-04
376	442692	3710124	0.08	0.05	0.02	0.01		5.43E-04	3.09E-03	4.00E-02	1.25E-03	3.33E-04	2.86E-03	6.58E-03	4.52E-03	4.75E-03	3.03E-04	5.24E-03	6.38E-03	1.08E-03	3.93E-04
377	442742	3710124	0.08	0.05	0.02	0.01		5.56E-04	3.16E-03	4.32E-02	1.28E-03	3.41E-04	2.93E-03	6.93E-03	4.85E-03	4.87E-03	3.10E-04	5.38E-03	6.91E-03	1.10E-03	4.04E-04
378	444142	3710001	0.06	0.03	0.02	0.01		6.02E-04	3.42E-03	2.82E-02	1.37E-03	3.71E-04	2.80E-03	5.33E-03	3.11E-03	4.66E-03	2.46E-04	3.91E-03	3.43E-03	8.77E-04	2.93E-04
379	444192	3710001	0.06	0.03	0.02	0.01		5.98E-04	3.40E-03	2.73E-02	1.36E-03	3.69E-04	2.77E-03	5.21E-03	3.01E-03	4.60E-03	2.44E-04	3.85E-03	3.29E-03	8.69E-04	2.89E-04
380	444242	3710001	0.06	0.03	0.02	0.01		5.93E-04	3.37E-03	2.66E-02	1.35E-03	3.66E-04	2.73E-03	5.10E-03	2.92E-03	4.54E-03	2.43E-04	3.82E-03	3.18E-03	8.65E-04	2.87E-04
381	444292	3710001	0.05	0.03	0.02	0.01		5.90E-04	3.35E-03	2.60E-02	1.34E-03	3.64E-04	2.70E-03	5.00E-03	2.84E-03	4.49E-03	2.33E-04	3.64E-03	2.99E-03	8.29E-04	2.73E-04
382	444342	3710001	0.05	0.03	0.01	0.01		5.84E-04	3.32E-03	2.54E-02	1.33E-03	3.61E-04	2.66E-03	4.90E-03	2.77E-03	4.42E-03	2.34E-04	3.65E-03	2.95E-03	8.32E-04	2.74E-04
383	444392	3710001	0.05	0.03	0.01	0.01		5.79E-04	3.29E-03	2.49E-02	1.32E-03	3.57E-04	2.62E-03	4.81E-03	2.71E-03	4.35E-03	2.31E-04	3.63E-03	2.87E-03	8.24E-04	2.73E-04
384	444042	3710051	0.07	0.04	0.02	0.01		6.34E-04	3.61E-03	3.19E-02	1.45E-03	3.92E-04	3.01E-03	5.88E-03	3.53E-03	5.00E-03	2.74E-04	4.44E-03	4.12E-03	9.76E-04	3.33E-04
385	444092	3710051	0.06	0.04	0.02	0.01		6.35E-04	3.61E-03	3.02E-02	1.45E-03	3.92E-04	2.98E-03	5.70E-03	3.34E-03	4.96E-03	2.52E-04	3.96E-03	3.62E-03	8.99E-04	2.98E-04
386	444142	3710051	0.06	0.04	0.02	0.01		6.29E-04	3.58E-03	2.92E-02	1.43E-03	3.89E-04	2.94E-03	5.57E-03	3.24E-03	4.89E-03	2.55E-04	4.06E-03	3.52E-03	9.09E-04	3.05E-04
387	444192	3710051	0.06	0.03	0.02	0.01		6.24E-04	3.55E-03	2.84E-02	1.42E-03	3.85E-04	2.90E-03	5.44E-03	3.13E-03	4.82E-03	2.56E-04	4.08E-03	3.41E-03	9.11E-04	3.06E-04
388	444242	3710051	0.06	0.03	0.02	0.01		6.22E-04	3.54E-03	2.75E-02	1.42E-03	3.84E-04	2.87E-03	5.32E-03	3.03E-03	4.77E-03	2.40E-04	3.73E-03	3.12E-03	8.55E-04	2.80E-04
389	444292	3710051	0.06	0.03	0.02	0.01		6.20E-04	3.52E-03	2.68E-02	1.41E-03	3.83E-04	2.83E-03	5.20E-03	2.93E-03	4.70E-03	2.21E-04	3.48E-03	2.83E-03	7.87E-04	2.61E-04
390	444342	3710051	0.06	0.03	0.02	0.01		6.09E-04	3.46E-03	2.64E-02	1.39E-03	3.76E-04	2.78E-03	5.11E-03	2.88E-03	4.61E-03	2.45E-04	3.87E-03	3.07E-03	8.73E-04	2.90E-04
391	444392	3710051	0.05	0.03	0.02	0.01		6.03E-04	3.43E-03	2.58E-02	1.37E-03	3.72E-04	2.73E-03	5.01E-03	2.81E-03	4.54E-03	2.41E-04	3.80E-03	2.97E-03	8.59E-04	2.86E-04
392	443892	3710101	0.09	0.05	0.02	0.01		6.66E-04	3.79E-03	4.42E-02	1.52E-03	4.11E-04	3.24E-03	7.21E-03	4.83E-03	5.39E-03	3.09E-04	5.59E-03	6.36E-03	1.10E-03	4.19E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	1.41	0.68	0.27	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
393	443942	3710101	0.08	0.04	0.02	0.01		6.71E-04	3.82E-03	3.78E-02	1.53E-03	4.15E-04	3.24E-03	6.66E-03	4.19E-03	5.38E-03	2.86E-04	4.65E-03	5.02E-03	1.02E-03	3.49E-04
394	443992	3710101	0.07	0.04	0.02	0.01		6.74E-04	3.83E-03	3.41E-02	1.54E-03	4.17E-04	3.20E-03	6.28E-03	3.78E-03	5.32E-03	2.46E-04	4.06E-03	3.97E-03	8.78E-04	3.05E-04
395	444042	3710101	0.06	0.04	0.02	0.01		6.75E-04	3.84E-03	3.19E-02	1.54E-03	4.17E-04	3.13E-03	5.97E-03	3.50E-03	5.20E-03	2.21E-04	3.73E-03	3.34E-03	7.87E-04	2.80E-04
396	444092	3710101	0.06	0.04	0.02	0.01		6.74E-04	3.83E-03	3.05E-02	1.53E-03	4.17E-04	3.00E-03	5.63E-03	3.24E-03	4.98E-03	2.05E-04	3.49E-03	2.95E-03	7.32E-04	2.62E-04
397	444142	3710101	0.06	0.04	0.02	0.01		6.62E-04	3.77E-03	3.01E-02	1.51E-03	4.09E-04	3.10E-03	5.80E-03	3.34E-03	5.14E-03	2.45E-04	3.95E-03	3.35E-03	8.74E-04	2.96E-04
398	444192	3710101	0.06	0.04	0.02	0.01		6.58E-04	3.74E-03	2.92E-02	1.50E-03	4.06E-04	3.05E-03	5.67E-03	3.23E-03	5.07E-03	2.42E-04	3.88E-03	3.21E-03	8.64E-04	2.91E-04
399	444242	3710101	0.06	0.03	0.02	0.01		6.55E-04	3.73E-03	2.84E-02	1.49E-03	4.05E-04	3.00E-03	5.51E-03	3.11E-03	4.98E-03	2.22E-04	3.61E-03	2.87E-03	7.90E-04	2.71E-04
400	444292	3710101	0.06	0.03	0.02	0.01		6.50E-04	3.69E-03	2.78E-02	1.48E-03	4.01E-04	2.95E-03	5.41E-03	3.03E-03	4.91E-03	2.20E-04	3.55E-03	2.79E-03	7.84E-04	2.66E-04
401	444342	3710101	0.06	0.03	0.02	0.01		6.37E-04	3.62E-03	2.74E-02	1.45E-03	3.93E-04	2.90E-03	5.33E-03	3.00E-03	4.83E-03	2.54E-04	4.03E-03	3.15E-03	9.04E-04	3.03E-04
402	444392	3710101	0.06	0.03	0.02	0.01		6.30E-04	3.58E-03	2.68E-02	1.43E-03	3.89E-04	2.85E-03	5.22E-03	2.92E-03	4.74E-03	2.50E-04	3.96E-03	3.06E-03	8.92E-04	2.97E-04
403	443792	3710151	0.15	0.10	0.03	0.02		6.98E-04	3.97E-03	9.06E-02	1.59E-03	4.31E-04	3.48E-03	1.13E-02	9.41E-03	5.78E-03	3.38E-04	6.30E-03	1.43E-02	1.20E-03	4.73E-04
404	443842	3710151	0.10	0.06	0.02	0.01		7.08E-04	4.03E-03	5.33E-02	1.61E-03	4.37E-04	3.48E-03	8.24E-03	5.76E-03	5.79E-03	3.08E-04	5.07E-03	7.61E-03	1.10E-03	3.81E-04
405	443892	3710151	0.08	0.05	0.02	0.01		7.13E-04	4.06E-03	4.16E-02	1.62E-03	4.41E-04	3.44E-03	7.20E-03	4.59E-03	5.72E-03	2.57E-04	4.35E-03	5.10E-03	9.15E-04	3.27E-04
406	443942	3710151	0.07	0.04	0.02	0.01		7.17E-04	4.08E-03	3.67E-02	1.63E-03	4.43E-04	3.30E-03	6.53E-03	3.96E-03	5.49E-03	2.25E-04	3.92E-03	3.93E-03	8.03E-04	2.94E-04
407	443992	3710151	0.07	0.04	0.02	0.01		7.17E-04	4.08E-03	3.40E-02	1.63E-03	4.44E-04	2.96E-03	5.73E-03	3.40E-03	4.93E-03	2.07E-04	3.62E-03	3.29E-03	7.38E-04	2.72E-04
408	444042	3710151	0.06	0.04	0.02	0.01		7.12E-04	4.05E-03	3.25E-02	1.61E-03	4.42E-04	2.81E-03	5.35E-03	3.12E-03	4.68E-03	2.02E-04	3.52E-03	3.00E-03	7.20E-04	2.64E-04
409	444092	3710151	0.06	0.04	0.02	0.01		7.08E-04	4.03E-03	3.14E-02	1.60E-03	4.40E-04	2.77E-03	5.20E-03	3.00E-03	4.61E-03	2.01E-04	3.46E-03	2.83E-03	7.15E-04	2.60E-04
410	444142	3710151	0.06	0.04	0.02	0.01		7.01E-04	3.99E-03	3.08E-02	1.59E-03	4.34E-04	3.17E-03	5.87E-03	3.33E-03	5.27E-03	2.21E-04	3.75E-03	2.98E-03	7.86E-04	2.81E-04
411	444192	3710151	0.06	0.04	0.02	0.01		6.90E-04	3.92E-03	3.03E-02	1.57E-03	4.26E-04	3.21E-03	5.93E-03	3.36E-03	5.33E-03	2.52E-04	4.09E-03	3.29E-03	8.99E-04	3.07E-04
412	444242	3710151	0.06	0.04	0.02	0.01		6.86E-04	3.90E-03	2.95E-02	1.56E-03	4.24E-04	3.15E-03	5.77E-03	3.24E-03	5.23E-03	2.34E-04	3.84E-03	2.99E-03	8.34E-04	2.88E-04
413	444292	3710151	0.06	0.04	0.02	0.01		6.80E-04	3.87E-03	2.88E-02	1.55E-03	4.21E-04	3.09E-03	5.64E-03	3.15E-03	5.14E-03	2.29E-04	3.73E-03	2.87E-03	8.16E-04	2.80E-04
414	444342	3710151	0.06	0.03	0.02	0.01		6.68E-04	3.80E-03	2.84E-02	1.52E-03	4.13E-04	3.05E-03	5.56E-03	3.11E-03	5.06E-03	2.55E-04	4.01E-03	3.14E-03	9.10E-04	3.01E-04
415	444392	3710151	0.06	0.03	0.02	0.01		6.60E-04	3.76E-03	2.79E-02	1.50E-03	4.08E-04	2.99E-03	5.44E-03	3.03E-03	4.97E-03	2.53E-04	3.97E-03	3.06E-03	9.00E-04	2.98E-04
416	443792	3710201	0.12	0.08	0.03	0.02		7.42E-04	4.22E-03	7.00E-02	1.69E-03	4.58E-04	3.71E-03	9.90E-03	7.46E-03	6.17E-03	3.55E-04	6.10E-03	1.07E-02	1.26E-03	4.58E-04
417	443842	3710201	0.09	0.05	0.02	0.01		7.57E-04	4.31E-03	4.69E-02	1.72E-03	4.68E-04	3.56E-03	7.70E-03	5.04E-03	5.92E-03	2.43E-04	4.32E-03	5.58E-03	8.67E-04	3.24E-04
418	443892	3710201	0.08	0.05	0.02	0.01		7.56E-04	4.30E-03	4.08E-02	1.72E-03	4.68E-04	3.52E-03	7.13E-03	4.42E-03	5.86E-03	2.41E-04	4.27E-03	4.53E-03	8.58E-04	3.21E-04
419	443942	3710201	0.07	0.04	0.02	0.01		7.55E-04	4.29E-03	3.74E-02	1.72E-03	4.67E-04	3.43E-03	6.69E-03	4.01E-03	5.70E-03	2.34E-04	4.16E-03	3.89E-03	8.35E-04	3.12E-04
420	443992	3710201	0.07	0.04	0.02	0.01		7.54E-04	4.29E-03	3.51E-02	1.71E-03	4.67E-04	3.16E-03	6.05E-03	3.55E-03	5.26E-03	2.21E-04	3.93E-03	3.38E-03	7.89E-04	2.95E-04
421	444042	3710201	0.07	0.04	0.02	0.01		7.49E-04	4.26E-03	3.36E-02	1.69E-03	4.65E-04	2.98E-03	5.62E-03	3.25E-03	4.96E-03	2.15E-04	3.79E-03	3.09E-03	7.66E-04	2.84E-04
422	444092	3710201	0.06	0.04	0.02	0.01		7.44E-04	4.23E-03	3.26E-02	1.68E-03	4.62E-04	2.93E-03	5.46E-03	3.12E-03	4.87E-03	2.13E-04	3.71E-03	2.92E-03	7.59E-04	2.79E-04
423	444142	3710201	0.06	0.04	0.02	0.01		7.39E-04	4.20E-03	3.18E-02	1.67E-03	4.59E-04	2.93E-03	5.41E-03	3.06E-03	4.87E-03	2.13E-04	3.66E-03	2.81E-03	7.58E-04	2.75E-04
424	444192	3710201	0.07	0.04	0.02	0.01		7.27E-04	4.13E-03	3.13E-02	1.65E-03	4.49E-04	3.36E-03	6.17E-03	3.47E-03	5.59E-03	2.49E-04	4.17E-03	3.20E-03	8.89E-04	3.13E-04
425	444242	3710201	0.06	0.04	0.02	0.01		7.20E-04	4.10E-03	3.06E-02	1.64E-03	4.45E-04	3.31E-03	6.04E-03	3.37E-03	5.50E-03	2.45E-04	4.06E-03	3.08E-03	8.75E-04	3.05E-04
426	444292	3710201	0.06	0.04	0.02	0.01		7.13E-04	4.06E-03	3.00E-02	1.62E-03	4.41E-04	3.25E-03	5.90E-03	3.28E-03	5.40E-03	2.40E-04	3.94E-03	2.96E-03	8.55E-04	2.96E-04
427	444342	3710201	0.06	0.04	0.02	0.01		7.05E-04	4.01E-03	2.94E-02	1.60E-03	4.36E-04	3.19E-03	5.78E-03	3.20E-03	5.30E-03	2.38E-04	3.86E-03	2.89E-03	8.47E-04	2.90E-04
428	444392	3710201	0.06	0.04	0.02	0.01		6.96E-04	3.96E-03	2.89E-02	1.58E-03	4.30E-04	3.13E-03	5.67E-03	3.13E-03	5.21E-03	2.40E-04	3.83E-03	2.89E-03	8.57E-04	2.87E-04
429	443792	3710251	0.11	0.07	0.03	0.02		7.83E-04	4.45E-03	5.92E-02	1.78E-03	4.84E-04	3.94E-03	9.30E-03	6.49E-03	6.55E-03	3.69E-04	6.44E-03	8.76E-03	1.32E-03	4.83E-04
430	443842	3710251	0.09	0.05	0.02	0.01		7.99E-04	4.54E-03	4.59E-02	1.82E-03	4.94E-04	3.73E-03	7.79E-03	4.95E-03	6.21E-03	2.55E-04	4.63E-03	5.27E-03	9.10E-04	3.48E-04
431	443892	3710251	0.08	0.05	0.02	0.01		7.97E-04	4.53E-03	4.13E-02	1.81E-03	4.93E-04	3.72E-03	7.39E-03	4.50E-03	6.18E-03	2.56E-04	4.63E-03	4.51E-03	9.12E-04	3.47E-04
432	443942	3710251	0.08	0.05	0.02	0.01		7.97E-04	4.53E-03	3.81E-02	1.81E-03	4.94E-04	3.44E-03	6.64E-03	3.94E-03	5.72E-03	2.39E-04	4.33E-03	3.79E-03	8.52E-04	3.25E-04
433	443992	3710251	0.07	0.04	0.02	0.01		7.88E-04	4.48E-03	3.60E-02	1.77E-03	4.93E-04	2.92E-03	5.57E-03	3.26E-03	4.85E-03	2.21E-04	3.98E-03	3.26E-03	7.88E-04	2.99E-04
434	444042	3710251	0.07	0.04	0.02	0.01		7.86E-04	4.47E-03	3.48E-02	1.77E-03	4.91E-04	2.96E-03	5.56E-03	3.20E-03	4.92E-03	2.23E-04	3.96E-03	3.10E-03	7.93E-04	2.97E-04
435	444092	3710251	0.07	0.04	0.02	0.01		7.83E-04	4.45E-03	3.39E-02	1.77E-03	4.87E-04	3.06E-03	5.67E-03	3.22E-03	5.08E-03	2.25E-04	3.96E-03	3.00E-03	8.02E-04	2.97E-04
436	444142	3710251	0.07	0.04	0.02	0.01		7.76E-04	4.42E-03	3.30E-02	1.75E-03	4.84E-04	3.00E-03	5.52E-03	3.11E-03	4.99E-03	2.22E-04	3.85E-03	2.87E-03	7.92E-04	2.89E-04
437	444192	3710251	0.07	0.04	0.02	0.01		7.71E-04	4.38E-03	3.24E-02	1.75E-03	4.77E-04	3.37E-03	6.13E-03	3.42E-03	5.60E-03	2.34E-04	4.02E-03	2.95E-03	8.35E-04	3.02E-04
438	444242	3710251	0.07	0.04	0.02	0.01		7.59E-04	4.32E-03	3.18E-02	1.72E-03	4.70E-04	3.46E-03	6.27E-03	3.48E-03	5.75E-03	2.48E-04	4.18E-03	3.07E-03	8.85E-04	3.14E-04
439	444292	3710251	0.07	0.04	0.02	0.01		7.49E-04	4.26E-03	3.12E-02	1.70E-03	4.63E-04	3.42E-03	6.18E-03	3.43E-03	5.68E-03	2.54E-04	4.19E-03	3.08E-03	9.04E-04	3.14E-04
440	444342	3710251	0.06	0.04	0.02	0.01		7.41E-04	4.21E-03	3.06E-02	1.68E-03	4.58E-04	3.35E-03	6.04E-03	3.33E-03	5.57E-03	2.47E-04	4.04E-03	2.96E-03	8.79E-04	3.03E-04
441	444392	3710251	0.06	0.04	0.02	0.01		7.32E-04	4.16E-03	3.00E-02	1.66E-03	4.53E-04	3.28E-03	5.90E-03	3.25E-03	5.45E-03	2.39E-04	3.89E-03	2.84E-03	8.53E-04	2.92E-04
442	443792	3710301	0.10	0.06	0.03	0.02		8.33E-04	4.74E-03	5.21E-02	1.90E-03	5.15E-04	4.22E-03	9.03E-03	5.87E-03	7.01E-03	3.55E-04	6.21E-03	7.09E-03	1.26E-03	4.66E-04
443	443842	3710301	0.09	0.05	0.02	0.01		8.45E-04	4.81E-03	4.52E-02	1.92E-03	5.23E-04	3.90E-03	7.87E-03	4.86E-03	6.48E-03	2.67E-04	4.96E-03	4.96E-03	9.52E-04	3.73E-04
444	443892	3710301	0.08	0.05	0.02	0.01		8.44E-04	4.80E-03	4.19E-02	1.92E-03	5.22E-04	3.87E-03	7.55E-03	4.52E-03	6.43E-03	2.66E-04	4.92E-03	4.41E-03	9.47E-04	3.69E-04
445	443942	3710301	0.07	0.05	0.02	0.01		8.36E-04	4.75E-03	3.91E-02	1.88E-03	5.24E-04	3.14E-03	6.05E-03	3.58E-03	5.21E-03	2.38E-04	4.39E-03	3.63E-03	8.47E-04	3.29E-04
446	443992	3710301	0.07	0.05	0.02	0.01		8.32E-04	4.73E-03	3.74E-02	1.87E-03	5.21E-04	3.10E-03	5.87E-03	3.40E-03	5.16E-03	2.37E-04	4.32E-03	3.37E-03	8.43E-04	3.24E-04
447	444042	3710301	0.07	0.04	0.02	0.01		8.27E-04	4.70E-03	3.62E-02	1.86E-03	5.18E-04	3.08E-03	5.75E-03	3.29E-03	5.12E-03	2.36E-04	4.24E-03	3.19E-03	8.39E-04	3.18E-04
448	444092	3710301	0.07	0.04	0.02	0.01		8.24E-04	4.69E-03	3.53E-02	1.85E-03	5.15E-04	3.13E-03	5.78E-03	3.27E-03	5.21E-03	2.36E-04	4.19E-03	3.08E-03	8.41E-04	3.14E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
449	444142	3710301	0.07	0.04	0.02	0.01		8.18E-04	4.65E-03	3.45E-02	1.84E-03	5.10E-04	3.17E-03	5.79E-03	3.24E-03	5.27E-03	2.35E-04	4.12E-03	2.98E-03	8.39E-04	3.09E-04
450	444192	3710301	0.07	0.04	0.02	0.01		8.13E-04	4.62E-03	3.38E-02	1.84E-03	5.04E-04	3.49E-03	6.33E-03	3.51E-03	5.80E-03	2.45E-04	4.23E-03	3.02E-03	8.71E-04	3.18E-04
451	444242	3710301	0.07	0.04	0.02	0.01		8.01E-04	4.56E-03	3.32E-02	1.82E-03	4.96E-04	3.61E-03	6.51E-03	3.60E-03	6.00E-03	2.53E-04	4.32E-03	3.08E-03	9.02E-04	3.24E-04
452	444292	3710301	0.07	0.04	0.02	0.01		7.91E-04	4.50E-03	3.26E-02	1.79E-03	4.90E-04	3.57E-03	6.43E-03	3.54E-03	5.93E-03	2.55E-04	4.28E-03	3.06E-03	9.08E-04	3.21E-04
453	444342	3710301	0.07	0.04	0.02	0.01		7.85E-04	4.46E-03	3.19E-02	1.78E-03	4.86E-04	3.39E-03	6.09E-03	3.34E-03	5.64E-03	2.35E-04	3.94E-03	2.78E-03	8.37E-04	2.95E-04
454	444392	3710301	0.07	0.04	0.02	0.01		7.71E-04	4.38E-03	3.13E-02	1.75E-03	4.77E-04	3.43E-03	6.14E-03	3.36E-03	5.69E-03	2.44E-04	4.02E-03	2.87E-03	8.71E-04	3.01E-04
455	443792	3710351	0.10	0.06	0.03	0.01		8.86E-04	5.04E-03	4.89E-02	2.01E-03	5.48E-04	4.49E-03	9.07E-03	5.61E-03	7.46E-03	3.44E-04	6.38E-03	6.11E-03	1.23E-03	4.79E-04
456	443842	3710351	0.09	0.05	0.02	0.01		8.95E-04	5.09E-03	4.51E-02	2.03E-03	5.55E-04	4.12E-03	8.09E-03	4.88E-03	6.85E-03	2.86E-04	5.44E-03	4.81E-03	1.02E-03	4.08E-04
457	443892	3710351	0.09	0.05	0.02	0.01		8.94E-04	5.08E-03	4.28E-02	2.03E-03	5.54E-04	4.05E-03	7.78E-03	4.59E-03	6.73E-03	2.82E-04	5.33E-03	4.39E-03	1.00E-03	4.00E-04
458	443942	3710351	0.08	0.05	0.02	0.01		8.88E-04	5.05E-03	4.05E-02	2.00E-03	5.55E-04	3.43E-03	6.52E-03	3.80E-03	5.69E-03	2.58E-04	4.84E-03	3.77E-03	9.20E-04	3.64E-04
459	443992	3710351	0.08	0.05	0.02	0.01		8.80E-04	5.00E-03	3.90E-02	1.97E-03	5.52E-04	3.29E-03	6.16E-03	3.55E-03	5.46E-03	2.53E-04	4.68E-03	3.49E-03	9.02E-04	3.51E-04
460	444042	3710351	0.07	0.04	0.02	0.01		8.30E-04	4.72E-03	3.69E-02	1.80E-03	5.35E-04	2.92E-03	5.44E-03	3.11E-03	4.86E-03	2.37E-04	4.33E-03	3.15E-03	8.45E-04	3.25E-04
461	444092	3710351	0.07	0.04	0.02	0.01		8.21E-04	4.67E-03	3.58E-02	1.78E-03	5.28E-04	2.89E-03	5.33E-03	3.01E-03	4.80E-03	2.34E-04	4.20E-03	3.00E-03	8.34E-04	3.15E-04
462	444142	3710351	0.07	0.04	0.02	0.01		8.10E-04	4.61E-03	3.48E-02	1.75E-03	5.21E-04	2.86E-03	5.23E-03	2.93E-03	4.75E-03	2.30E-04	4.07E-03	2.88E-03	8.20E-04	3.06E-04
463	444192	3710351	0.07	0.04	0.02	0.01		8.15E-04	4.64E-03	3.46E-02	1.78E-03	5.23E-04	2.87E-03	5.23E-03	2.91E-03	4.78E-03	2.28E-04	3.98E-03	2.79E-03	8.14E-04	2.99E-04
464	444242	3710351	0.07	0.04	0.02	0.01		8.48E-04	4.82E-03	3.48E-02	1.92E-03	5.26E-04	3.68E-03	6.63E-03	3.65E-03	6.12E-03	2.57E-04	4.42E-03	3.07E-03	9.14E-04	3.32E-04
465	444292	3710351	0.07	0.04	0.02	0.01		8.37E-04	4.76E-03	3.41E-02	1.90E-03	5.19E-04	3.66E-03	6.57E-03	3.60E-03	6.09E-03	2.54E-04	4.33E-03	3.01E-03	9.05E-04	3.25E-04
466	444342	3710351	0.07	0.04	0.02	0.01		8.27E-04	4.70E-03	3.34E-02	1.87E-03	5.12E-04	3.57E-03	6.39E-03	3.49E-03	5.93E-03	2.47E-04	4.16E-03	2.89E-03	8.79E-04	3.12E-04
467	444392	3710351	0.07	0.04	0.02	0.01		8.15E-04	4.64E-03	3.28E-02	1.85E-03	5.05E-04	3.49E-03	6.24E-03	3.40E-03	5.81E-03	2.41E-04	4.02E-03	2.80E-03	8.58E-04	3.02E-04
468	443742	3710401	0.11	0.06	0.03	0.02		9.28E-04	5.28E-03	5.13E-02	2.11E-03	5.74E-04	4.86E-03	9.79E-03	6.03E-03	8.08E-03	4.59E-04	8.62E-03	7.38E-03	1.63E-03	6.47E-04
469	443792	3710401	0.10	0.06	0.03	0.01		9.50E-04	5.40E-03	4.74E-02	2.16E-03	5.88E-04	4.58E-03	8.91E-03	5.32E-03	7.61E-03	3.20E-04	6.26E-03	5.20E-03	1.14E-03	4.70E-04
470	443842	3710401	0.09	0.05	0.03	0.01		9.51E-04	5.41E-03	4.56E-02	2.16E-03	5.89E-04	4.41E-03	8.46E-03	4.98E-03	7.33E-03	3.08E-04	6.02E-03	4.77E-03	1.10E-03	4.52E-04
471	443892	3710401	0.09	0.05	0.02	0.01		9.49E-04	5.40E-03	4.38E-02	2.15E-03	5.90E-04	3.98E-03	7.57E-03	4.41E-03	6.62E-03	2.90E-04	5.61E-03	4.27E-03	1.03E-03	4.21E-04
472	443942	3710401	0.08	0.05	0.02	0.01		9.43E-04	5.37E-03	4.22E-02	2.12E-03	5.89E-04	3.76E-03	7.06E-03	4.07E-03	6.25E-03	2.82E-04	5.37E-03	3.94E-03	1.00E-03	4.03E-04
473	443992	3710401	0.08	0.05	0.02	0.01		9.09E-04	5.17E-03	4.03E-02	1.99E-03	5.80E-04	3.25E-03	6.06E-03	3.47E-03	5.39E-03	2.61E-04	4.91E-03	3.51E-03	9.31E-04	3.69E-04
474	444042	3710401	0.07	0.05	0.02	0.01		8.90E-04	5.06E-03	3.89E-02	1.94E-03	5.70E-04	3.15E-03	5.83E-03	3.30E-03	5.24E-03	2.56E-04	4.72E-03	3.31E-03	9.11E-04	3.54E-04
475	444092	3710401	0.07	0.05	0.02	0.01		8.69E-04	4.94E-03	3.76E-02	1.88E-03	5.59E-04	3.08E-03	5.65E-03	3.17E-03	5.12E-03	2.50E-04	4.53E-03	3.14E-03	8.89E-04	3.40E-04
476	444142	3710401	0.07	0.04	0.02	0.01		8.59E-04	4.89E-03	3.66E-02	1.86E-03	5.52E-04	3.05E-03	5.55E-03	3.10E-03	5.06E-03	2.45E-04	4.37E-03	3.01E-03	8.72E-04	3.28E-04
477	444192	3710401	0.07	0.04	0.02	0.01		8.51E-04	4.84E-03	3.59E-02	1.84E-03	5.47E-04	3.02E-03	5.47E-03	3.03E-03	5.01E-03	2.40E-04	4.23E-03	2.89E-03	8.55E-04	3.18E-04
478	444242	3710401	0.07	0.05	0.02	0.01		8.98E-04	5.11E-03	3.65E-02	2.03E-03	5.58E-04	3.64E-03	6.53E-03	3.59E-03	6.04E-03	2.60E-04	4.52E-03	3.08E-03	9.27E-04	3.39E-04
479	444292	3710401	0.07	0.04	0.02	0.01		8.85E-04	5.03E-03	3.58E-02	2.00E-03	5.49E-04	3.84E-03	6.88E-03	3.76E-03	6.39E-03	2.66E-04	4.57E-03	3.12E-03	9.49E-04	3.43E-04
480	444342	3710401	0.07	0.04	0.02	0.01		8.72E-04	4.96E-03	3.51E-02	1.98E-03	5.41E-04	3.76E-03	6.72E-03	3.66E-03	6.25E-03	2.59E-04	4.40E-03	3.01E-03	9.24E-04	3.30E-04
481	444392	3710401	0.07	0.04	0.02	0.01		8.60E-04	4.89E-03	3.44E-02	1.95E-03	5.33E-04	3.67E-03	6.54E-03	3.56E-03	6.10E-03	2.52E-04	4.22E-03	2.90E-03	8.98E-04	3.17E-04
482	443742	3710451	0.10	0.06	0.03	0.02		1.00E-03	5.71E-03	4.94E-02	2.28E-03	6.22E-04	5.18E-03	9.94E-03	5.86E-03	8.61E-03	3.83E-04	7.67E-03	5.83E-03	1.37E-03	5.76E-04
483	443792	3710451	0.10	0.06	0.03	0.01		1.01E-03	5.76E-03	4.78E-02	2.30E-03	6.28E-04	4.81E-03	9.14E-03	5.34E-03	8.00E-03	3.38E-04	6.83E-03	5.05E-03	1.20E-03	5.13E-04
484	443842	3710451	0.10	0.06	0.03	0.01		1.01E-03	5.76E-03	4.66E-02	2.29E-03	6.28E-04	4.72E-03	8.90E-03	5.14E-03	7.85E-03	3.34E-04	6.67E-03	4.81E-03	1.19E-03	5.01E-04
485	443892	3710451	0.09	0.05	0.02	0.01		1.01E-03	5.74E-03	4.52E-02	2.27E-03	6.29E-04	4.15E-03	7.79E-03	4.48E-03	6.90E-03	3.10E-04	6.11E-03	4.32E-03	1.10E-03	4.59E-04
486	443942	3710451	0.09	0.05	0.02	0.01		1.00E-03	5.71E-03	4.40E-02	2.26E-03	6.27E-04	4.06E-03	7.53E-03	4.29E-03	6.74E-03	3.05E-04	5.91E-03	4.10E-03	1.09E-03	4.43E-04
487	443992	3710451	0.08	0.05	0.02	0.01		9.52E-04	5.41E-03	4.19E-02	2.07E-03	6.11E-04	3.40E-03	6.30E-03	3.58E-03	5.65E-03	2.78E-04	5.30E-03	3.63E-03	9.90E-04	3.98E-04
488	444042	3710451	0.08	0.05	0.02	0.01		9.47E-04	5.38E-03	4.09E-02	2.06E-03	6.07E-04	3.38E-03	6.21E-03	3.50E-03	5.62E-03	2.74E-04	5.12E-03	3.47E-03	9.77E-04	3.85E-04
489	444092	3710451	0.08	0.05	0.02	0.01		9.33E-04	5.31E-03	4.00E-02	2.03E-03	6.00E-04	3.33E-03	6.07E-03	3.39E-03	5.53E-03	2.68E-04	4.92E-03	3.31E-03	9.56E-04	3.70E-04
490	444142	3710451	0.07	0.05	0.02	0.01		9.16E-04	5.21E-03	3.89E-02	1.98E-03	5.90E-04	3.27E-03	5.93E-03	3.29E-03	5.43E-03	2.61E-04	4.72E-03	3.16E-03	9.30E-04	3.54E-04
491	444192	3710451	0.07	0.05	0.02	0.01		9.07E-04	5.16E-03	3.80E-02	1.96E-03	5.83E-04	3.23E-03	5.83E-03	3.22E-03	5.37E-03	2.55E-04	4.55E-03	3.03E-03	9.08E-04	3.41E-04
492	444242	3710451	0.08	0.05	0.02	0.01		9.51E-04	5.41E-03	3.85E-02	2.15E-03	5.91E-04	3.89E-03	6.96E-03	3.81E-03	6.46E-03	2.76E-04	4.84E-03	3.23E-03	9.85E-04	3.64E-04
493	444292	3710451	0.08	0.05	0.02	0.01		9.38E-04	5.34E-03	3.77E-02	2.12E-03	5.82E-04	3.94E-03	7.04E-03	3.84E-03	6.55E-03	2.74E-04	4.74E-03	3.18E-03	9.78E-04	3.56E-04
494	444342	3710451	0.08	0.05	0.02	0.01		9.23E-04	5.25E-03	3.70E-02	2.09E-03	5.72E-04	3.96E-03	7.06E-03	3.84E-03	6.58E-03	2.72E-04	4.63E-03	3.12E-03	9.69E-04	3.47E-04
495	444392	3710451	0.07	0.04	0.02	0.01		9.07E-04	5.16E-03	3.62E-02	2.05E-03	5.63E-04	3.88E-03	6.90E-03	3.75E-03	6.45E-03	2.66E-04	4.46E-03	3.03E-03	9.48E-04	3.35E-04
496	443692	3710501	0.11	0.06	0.03	0.02		1.06E-03	6.04E-03	5.11E-02	2.41E-03	6.58E-04	5.72E-03	1.08E-02	6.30E-03	9.50E-03	4.66E-04	9.52E-03	6.57E-03	1.66E-03	7.14E-04
497	443742	3710501	0.10	0.06	0.03	0.01		1.08E-03	6.15E-03	4.96E-02	2.45E-03	6.72E-04	4.83E-03	9.10E-03	5.27E-03	8.02E-03	3.51E-04	7.43E-03	5.04E-03	1.25E-03	5.58E-04
498	443792	3710501	0.10	0.06	0.03	0.02		1.08E-03	6.15E-03	4.90E-02	2.45E-03	6.71E-04	5.16E-03	9.63E-03	5.52E-03	8.57E-03	3.67E-04	7.65E-03	5.10E-03	1.31E-03	5.74E-04
499	443842	3710501	0.10	0.06	0.03	0.01		1.08E-03	6.15E-03	4.81E-02	2.44E-03	6.73E-04	4.72E-03	8.79E-03	5.02E-03	7.85E-03	3.47E-04	7.14E-03	4.73E-03	1.24E-03	5.36E-04
500	443892	3710501	0.10	0.06	0.03	0.01		1.08E-03	6.14E-03	4.72E-02	2.43E-03	6.72E-04	4.58E-03	8.48E-03	4.81E-03	7.62E-03	3.41E-04	6.86E-03	4.52E-03	1.21E-03	5.15E-04
501	443942	3710501	0.09	0.06	0.02	0.01		1.06E-03	6.00E-03	4.59E-02	2.33E-03	6.68E-04	3.92E-03	7.25E-03	4.11E-03	6.51E-03	3.14E-04	6.20E-03	4.08E-03	1.12E-03	4.66E-04
502	443992	3710501	0.09	0.05	0.02	0.01		1.02E-03	5.79E-03	4.42E-02	2.22E-03	6.53E-04	3.68E-03	6.76E-03	3.81E-03	6.11E-03	3.01E-04	5.81E-03	3.81E-03	1.07E-03	4.36E-04
503	444042	3710501	0.08	0.05	0.02	0.01		1.02E-03	5.81E-03	4.34E-02	2.23E-03	6.50E-04	3.69E-03	6.73E-03	3.76E-03	6.13E-03	2.97E-04	5.62E-03	3.67E-03	1.06E-03	4.22E-04
504	444092	3710501	0.08	0.05	0.02	0.01		1.01E-03	5.72E-03	4.24E-02	2.19E-03	6.42E-04	3.61E-03	6.56E-03	3.64E-03	6.00E-03	2.89E-04	5.37E-03	3.50E-03	1.03E-03	4.03E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	1.41	0.68	0.27	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
505	444142	3710501	0.08	0.05	0.02	0.01		9.84E-04	5.60E-03	4.14E-02	2.14E-03	6.33E-04	3.53E-03	6.38E-03	3.53E-03	5.87E-03	2.80E-04	5.12E-03	3.33E-03	9.97E-04	3.84E-04
506	444192	3710501	0.08	0.05	0.02	0.01		9.66E-04	5.50E-03	4.04E-02	2.09E-03	6.23E-04	3.46E-03	6.23E-03	3.42E-03	5.75E-03	2.71E-04	4.89E-03	3.19E-03	9.67E-04	3.67E-04
507	444242	3710501	0.08	0.05	0.02	0.01		1.01E-03	5.75E-03	4.07E-02	2.28E-03	6.29E-04	4.12E-03	7.37E-03	4.02E-03	6.85E-03	2.93E-04	5.16E-03	3.38E-03	1.04E-03	3.87E-04
508	444292	3710501	0.08	0.05	0.02	0.01		9.88E-04	5.62E-03	3.98E-02	2.21E-03	6.20E-04	3.67E-03	6.55E-03	3.57E-03	6.10E-03	2.71E-04	4.71E-03	3.11E-03	9.65E-04	3.54E-04
509	444342	3710501	0.08	0.05	0.02	0.01		9.72E-04	5.53E-03	3.90E-02	2.17E-03	6.10E-04	3.58E-03	6.38E-03	3.47E-03	5.95E-03	2.63E-04	4.50E-03	2.99E-03	9.36E-04	3.38E-04
510	444392	3710501	0.07	0.05	0.02	0.01		9.55E-04	5.43E-03	3.82E-02	2.13E-03	5.99E-04	3.49E-03	6.20E-03	3.37E-03	5.79E-03	2.55E-04	4.29E-03	2.88E-03	9.07E-04	3.22E-04
511	443642	3710551	0.13	0.06	0.04	0.03		1.11E-03	6.31E-03	5.28E-02	2.52E-03	6.87E-04	6.24E-03	1.17E-02	6.77E-03	1.04E-02	6.57E-04	1.44E-02	8.45E-03	2.34E-03	1.08E-03
512	443692	3710551	0.12	0.06	0.03	0.03		1.12E-03	6.35E-03	5.26E-02	2.54E-03	6.91E-04	6.19E-03	1.16E-02	6.68E-03	1.03E-02	6.40E-04	1.38E-02	8.20E-03	2.28E-03	1.04E-03
513	443742	3710551	0.12	0.06	0.03	0.02		1.13E-03	6.44E-03	5.20E-02	2.57E-03	7.01E-04	6.16E-03	1.15E-02	6.54E-03	1.02E-02	5.71E-04	1.16E-02	7.32E-03	2.03E-03	8.71E-04
514	443792	3710551	0.11	0.06	0.03	0.02		1.15E-03	6.56E-03	5.10E-02	2.61E-03	7.16E-04	5.91E-03	1.09E-02	6.13E-03	9.82E-03	4.31E-04	9.19E-03	5.61E-03	1.53E-03	6.90E-04
515	443842	3710551	0.11	0.06	0.03	0.02		1.16E-03	6.60E-03	5.02E-02	2.62E-03	7.21E-04	5.33E-03	9.78E-03	5.50E-03	8.85E-03	3.88E-04	8.17E-03	5.01E-03	1.38E-03	6.14E-04
516	443892	3710551	0.10	0.06	0.03	0.01		1.16E-03	6.57E-03	4.94E-02	2.60E-03	7.20E-04	4.94E-03	9.05E-03	5.08E-03	8.21E-03	3.71E-04	7.62E-03	4.71E-03	1.32E-03	5.72E-04
517	443942	3710551	0.09	0.06	0.02	0.01		1.10E-03	6.24E-03	4.75E-02	2.39E-03	7.04E-04	4.01E-03	7.36E-03	4.14E-03	6.66E-03	3.31E-04	6.67E-03	4.16E-03	1.18E-03	5.01E-04
518	443992	3710551	0.09	0.06	0.02	0.01		1.09E-03	6.19E-03	4.67E-02	2.37E-03	6.99E-04	3.96E-03	7.24E-03	4.05E-03	6.59E-03	3.25E-04	6.38E-03	4.00E-03	1.16E-03	4.79E-04
519	444042	3710551	0.09	0.06	0.02	0.01		1.09E-03	6.21E-03	4.61E-02	2.39E-03	6.98E-04	3.98E-03	7.23E-03	4.01E-03	6.62E-03	3.20E-04	6.14E-03	3.87E-03	1.14E-03	4.61E-04
520	444092	3710551	0.09	0.05	0.02	0.01		1.06E-03	6.03E-03	4.48E-02	2.30E-03	6.84E-04	3.84E-03	6.94E-03	3.84E-03	6.38E-03	3.07E-04	5.79E-03	3.66E-03	1.09E-03	4.35E-04
521	444142	3710551	0.09	0.05	0.02	0.01		1.05E-03	5.97E-03	4.39E-02	2.28E-03	6.76E-04	3.79E-03	6.82E-03	3.75E-03	6.30E-03	2.99E-04	5.53E-03	3.51E-03	1.06E-03	4.15E-04
522	444192	3710551	0.08	0.05	0.02	0.01		1.05E-03	5.98E-03	4.32E-02	2.29E-03	6.70E-04	3.78E-03	6.77E-03	3.71E-03	6.28E-03	2.92E-04	5.30E-03	3.39E-03	1.04E-03	3.98E-04
523	444242	3710551	0.09	0.05	0.02	0.01		1.08E-03	6.12E-03	4.31E-02	2.41E-03	6.71E-04	4.26E-03	7.59E-03	4.13E-03	7.08E-03	3.05E-04	5.40E-03	3.50E-03	1.09E-03	4.05E-04
524	444292	3710551	0.08	0.05	0.02	0.01		1.05E-03	5.98E-03	4.22E-02	2.35E-03	6.60E-04	3.94E-03	7.02E-03	3.81E-03	6.55E-03	2.88E-04	5.01E-03	3.27E-03	1.03E-03	3.76E-04
525	444342	3710551	0.08	0.05	0.02	0.01		1.03E-03	5.88E-03	4.13E-02	2.31E-03	6.49E-04	3.84E-03	6.83E-03	3.71E-03	6.38E-03	2.79E-04	4.75E-03	3.15E-03	9.94E-04	3.57E-04
526	444392	3710551	0.08	0.05	0.02	0.01		1.01E-03	5.76E-03	4.04E-02	2.26E-03	6.36E-04	3.71E-03	6.58E-03	3.57E-03	6.16E-03	2.69E-04	4.49E-03	3.02E-03	9.57E-04	3.37E-04
527	443592	3710601	0.13	0.07	0.04	0.03		1.19E-03	6.78E-03	5.40E-02	2.71E-03	7.39E-04	6.92E-03	1.28E-02	7.21E-03	1.15E-02	6.78E-04	1.50E-02	8.35E-03	2.42E-03	1.12E-03
528	443642	3710601	0.13	0.07	0.04	0.03		1.20E-03	6.84E-03	5.42E-02	2.73E-03	7.45E-04	6.87E-03	1.27E-02	7.14E-03	1.14E-02	6.64E-04	1.45E-02	8.17E-03	2.37E-03	1.09E-03
529	443692	3710601	0.13	0.07	0.04	0.03		1.21E-03	6.87E-03	5.42E-02	2.74E-03	7.48E-04	6.80E-03	1.25E-02	7.06E-03	1.13E-02	6.64E-04	1.45E-02	8.13E-03	2.36E-03	1.09E-03
530	443742	3710601	0.13	0.07	0.04	0.03		1.21E-03	6.86E-03	5.39E-02	2.74E-03	7.47E-04	6.69E-03	1.23E-02	6.94E-03	1.11E-02	6.82E-04	1.48E-02	8.28E-03	2.43E-03	1.11E-03
531	443792	3710601	0.13	0.07	0.04	0.02		1.21E-03	6.90E-03	5.35E-02	2.75E-03	7.52E-04	6.61E-03	1.21E-02	6.80E-03	1.10E-02	6.29E-04	1.33E-02	7.64E-03	2.24E-03	9.95E-04
532	443842	3710601	0.12	0.06	0.04	0.02		1.23E-03	7.02E-03	5.29E-02	2.79E-03	7.66E-04	6.44E-03	1.17E-02	6.50E-03	1.07E-02	4.90E-04	1.04E-02	6.01E-03	1.75E-03	7.83E-04
533	443892	3710601	0.11	0.06	0.03	0.02		1.24E-03	7.06E-03	5.22E-02	2.80E-03	7.72E-04	5.95E-03	1.08E-02	5.96E-03	9.88E-03	4.31E-04	9.02E-03	5.25E-03	1.54E-03	6.77E-04
534	443942	3710601	0.11	0.06	0.03	0.01		1.23E-03	7.01E-03	5.15E-02	2.76E-03	7.72E-04	5.07E-03	9.18E-03	5.08E-03	8.42E-03	3.89E-04	7.92E-03	4.70E-03	1.38E-03	5.94E-04
535	443992	3710601	0.10	0.06	0.03	0.01		1.21E-03	6.88E-03	5.05E-02	2.67E-03	7.66E-04	4.60E-03	8.33E-03	4.61E-03	7.65E-03	3.65E-04	7.26E-03	4.37E-03	1.30E-03	5.45E-04
536	444042	3710601	0.10	0.06	0.02	0.01		1.19E-03	6.79E-03	4.95E-02	2.63E-03	7.57E-04	4.47E-03	8.05E-03	4.44E-03	7.42E-03	3.51E-04	6.83E-03	4.16E-03	1.25E-03	5.13E-04
537	444092	3710601	0.10	0.06	0.02	0.01		1.19E-03	6.74E-03	4.87E-02	2.62E-03	7.50E-04	4.44E-03	7.98E-03	4.38E-03	7.38E-03	3.43E-04	6.51E-03	4.01E-03	1.22E-03	4.89E-04
538	444142	3710601	0.10	0.06	0.02	0.01		1.18E-03	6.68E-03	4.78E-02	2.60E-03	7.40E-04	4.43E-03	7.93E-03	4.34E-03	7.37E-03	3.35E-04	6.21E-03	3.87E-03	1.19E-03	4.66E-04
539	444192	3710601	0.09	0.06	0.02	0.01		1.16E-03	6.62E-03	4.68E-02	2.60E-03	7.30E-04	4.48E-03	7.99E-03	4.35E-03	7.44E-03	3.29E-04	5.95E-03	3.76E-03	1.17E-03	4.47E-04
540	444242	3710601	0.09	0.06	0.02	0.01		1.14E-03	6.49E-03	4.58E-02	2.55E-03	7.18E-04	4.30E-03	7.66E-03	4.16E-03	7.15E-03	3.16E-04	5.58E-03	3.58E-03	1.12E-03	4.19E-04
541	444292	3710601	0.09	0.06	0.02	0.01		1.12E-03	6.40E-03	4.48E-02	2.52E-03	7.05E-04	4.25E-03	7.55E-03	4.09E-03	7.06E-03	3.07E-04	5.29E-03	3.46E-03	1.09E-03	3.97E-04
542	444342	3710601	0.09	0.05	0.02	0.01		1.10E-03	6.26E-03	4.38E-02	2.46E-03	6.91E-04	4.09E-03	7.27E-03	3.93E-03	6.81E-03	2.95E-04	4.97E-03	3.30E-03	1.05E-03	3.73E-04
543	444392	3710601	0.08	0.05	0.02	0.01		1.08E-03	6.13E-03	4.28E-02	2.41E-03	6.77E-04	3.95E-03	7.00E-03	3.78E-03	6.56E-03	2.84E-04	4.66E-03	3.16E-03	1.01E-03	3.50E-04
544	443592	3710651	0.13	0.07	0.04	0.02		1.31E-03	7.44E-03	5.63E-02	2.97E-03	8.11E-04	7.42E-03	1.35E-02	7.46E-03	1.23E-02	5.66E-04	1.40E-02	6.88E-03	2.02E-03	1.05E-03
545	443642	3710651	0.14	0.07	0.04	0.03		1.32E-03	7.49E-03	5.66E-02	2.99E-03	8.17E-04	7.45E-03	1.35E-02	7.48E-03	1.24E-02	5.85E-04	1.42E-02	7.05E-03	2.08E-03	1.07E-03
546	443692	3710651	0.14	0.07	0.04	0.03		1.31E-03	7.48E-03	5.67E-02	2.98E-03	8.15E-04	7.49E-03	1.36E-02	7.54E-03	1.25E-02	6.51E-04	1.51E-02	7.75E-03	2.32E-03	1.13E-03
547	443742	3710651	0.14	0.07	0.04	0.03		1.32E-03	7.51E-03	5.66E-02	2.99E-03	8.19E-04	7.37E-03	1.34E-02	7.40E-03	1.23E-02	6.33E-04	1.43E-02	7.51E-03	2.25E-03	1.07E-03
548	443792	3710651	0.13	0.07	0.04	0.02		1.32E-03	7.51E-03	5.63E-02	2.99E-03	8.20E-04	7.26E-03	1.31E-02	7.27E-03	1.21E-02	6.27E-04	1.37E-02	7.39E-03	2.23E-03	1.03E-03
549	443842	3710651	0.13	0.07	0.04	0.02		1.32E-03	7.49E-03	5.58E-02	2.98E-03	8.18E-04	7.11E-03	1.28E-02	7.10E-03	1.18E-02	6.24E-04	1.31E-02	7.31E-03	2.22E-03	9.82E-04
550	443892	3710651	0.13	0.07	0.04	0.02		1.31E-03	7.46E-03	5.52E-02	2.97E-03	8.15E-04	6.95E-03	1.25E-02	6.91E-03	1.16E-02	6.09E-04	1.23E-02	7.09E-03	2.17E-03	9.24E-04
551	443942	3710651	0.12	0.07	0.04	0.02		1.32E-03	7.49E-03	5.46E-02	2.97E-03	8.18E-04	6.76E-03	1.21E-02	6.66E-03	1.12E-02	5.23E-04	1.06E-02	6.10E-03	1.86E-03	7.96E-04
552	443992	3710651	0.12	0.07	0.03	0.02		1.32E-03	7.48E-03	5.39E-02	2.97E-03	8.18E-04	6.43E-03	1.15E-02	6.29E-03	1.07E-02	4.64E-04	9.26E-03	5.39E-03	1.65E-03	6.95E-04
553	444042	3710651	0.11	0.07	0.03	0.02		1.31E-03	7.44E-03	5.31E-02	2.95E-03	8.14E-04	6.00E-03	1.07E-02	5.85E-03	9.98E-03	4.26E-04	8.28E-03	4.92E-03	1.52E-03	6.22E-04
554	444092	3710651	0.10	0.06	0.03	0.01		1.28E-03	7.28E-03	5.21E-02	2.84E-03	8.08E-04	4.90E-03	8.77E-03	4.79E-03	8.15E-03	3.73E-04	7.10E-03	4.28E-03	1.33E-03	5.33E-04
555	444142	3710651	0.10	0.06	0.03	0.01		1.26E-03	7.19E-03	5.11E-02	2.81E-03	7.96E-04	4.81E-03	8.58E-03	4.67E-03	8.00E-03	3.60E-04	6.67E-03	4.10E-03	1.28E-03	5.00E-04
556	444192	3710651	0.10	0.06	0.03	0.01		1.25E-03	7.10E-03	5.00E-02	2.79E-03	7.83E-04	4.78E-03	8.51E-03	4.62E-03	7.95E-03	3.50E-04	6.29E-03	3.96E-03	1.25E-03	4.72E-04
557	444242	3710651	0.10	0.06	0.03	0.01		1.22E-03	6.96E-03	4.89E-02	2.74E-03	7.69E-04	4.64E-03	8.24E-03	4.46E-03	7.71E-03	3.37E-04	5.88E-03	3.78E-03	1.20E-03	4.41E-04
558	444292	3710651	0.09	0.06	0.02	0.01		1.20E-03	6.83E-03	4.78E-02	2.68E-03	7.54E-04	4.51E-03	8.00E-03	4.33E-03	7.50E-03	3.24E-04	5.51E-03	3.62E-03	1.16E-03	4.13E-04
559	444342	3710651	0.09	0.06	0.02	0.01		1.18E-03	6.69E-03	4.66E-02	2.63E-03	7.38E-04	4.38E-03	7.76E-03	4.19E-03	7.28E-03	3.12E-04	5.16E-03	3.47E-03	1.11E-03	3.87E-04
560	444392	3710651	0.09	0.06	0.02	0.01		1.15E-03	6.53E-03	4.55E-02	2.56E-03	7.22E-04	4.21E-03	7.45E-03	4.02E-03	7.00E-03	2.99E-04	4.82E-03	3.31E-03	1.07E-03	3.61E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	1.41	0.68	0.27	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
561	443542	3710701	0.15	0.07	0.05	0.04		1.38E-03	7.83E-03	5.86E-02	3.13E-03	8.53E-04	8.50E-03	1.53E-02	8.42E-03	1.41E-02	8.06E-04	2.08E-02	9.22E-03	2.87E-03	1.56E-03
562	443592	3710701	0.15	0.07	0.04	0.03		1.41E-03	8.04E-03	5.94E-02	3.21E-03	8.78E-04	8.24E-03	1.48E-02	8.12E-03	1.37E-02	6.42E-04	1.71E-02	7.49E-03	2.29E-03	1.28E-03
563	443642	3710701	0.15	0.07	0.04	0.03		1.43E-03	8.13E-03	5.99E-02	3.24E-03	8.87E-04	8.19E-03	1.47E-02	8.06E-03	1.36E-02	6.37E-04	1.66E-02	7.42E-03	2.27E-03	1.24E-03
564	443692	3710701	0.14	0.07	0.04	0.03		1.44E-03	8.20E-03	6.01E-02	3.26E-03	8.96E-04	8.05E-03	1.44E-02	7.91E-03	1.34E-02	6.18E-04	1.56E-02	7.18E-03	2.20E-03	1.17E-03
565	443742	3710701	0.14	0.07	0.04	0.02		1.46E-03	8.29E-03	6.03E-02	3.29E-03	9.07E-04	7.40E-03	1.33E-02	7.28E-03	1.23E-02	5.57E-04	1.37E-02	6.49E-03	1.98E-03	1.03E-03
566	443792	3710701	0.14	0.07	0.04	0.02		1.45E-03	8.25E-03	6.00E-02	3.28E-03	9.02E-04	7.82E-03	1.40E-02	7.66E-03	1.30E-02	5.93E-04	1.39E-02	6.85E-03	2.11E-03	1.04E-03
567	443842	3710701	0.14	0.07	0.04	0.02		1.45E-03	8.24E-03	5.97E-02	3.27E-03	9.01E-04	7.67E-03	1.37E-02	7.49E-03	1.27E-02	5.77E-04	1.30E-02	6.65E-03	2.06E-03	9.73E-04
568	443892	3710701	0.14	0.07	0.04	0.02		1.44E-03	8.20E-03	5.91E-02	3.25E-03	8.97E-04	7.51E-03	1.34E-02	7.32E-03	1.25E-02	5.65E-04	1.22E-02	6.48E-03	2.01E-03	9.13E-04
569	443942	3710701	0.13	0.07	0.04	0.02		1.42E-03	8.10E-03	5.83E-02	3.22E-03	8.86E-04	7.39E-03	1.32E-02	7.19E-03	1.23E-02	5.76E-04	1.18E-02	6.56E-03	2.05E-03	8.85E-04
570	443992	3710701	0.13	0.07	0.04	0.02		1.43E-03	8.14E-03	5.78E-02	3.22E-03	8.91E-04	6.67E-03	1.19E-02	6.47E-03	1.11E-02	4.78E-04	9.64E-03	5.45E-03	1.70E-03	7.24E-04
571	444042	3710701	0.11	0.07	0.03	0.02		1.40E-03	7.95E-03	5.69E-02	3.08E-03	8.85E-04	5.37E-03	9.58E-03	5.22E-03	8.92E-03	4.14E-04	8.16E-03	4.72E-03	1.48E-03	6.12E-04
572	444092	3710701	0.11	0.07	0.03	0.01		1.38E-03	7.87E-03	5.59E-02	3.06E-03	8.73E-04	5.33E-03	9.49E-03	5.16E-03	8.85E-03	4.02E-04	7.62E-03	4.55E-03	1.43E-03	5.72E-04
573	444142	3710701	0.11	0.07	0.03	0.01		1.37E-03	7.77E-03	5.48E-02	3.05E-03	8.60E-04	5.30E-03	9.42E-03	5.11E-03	8.81E-03	3.90E-04	7.13E-03	4.39E-03	1.39E-03	5.35E-04
574	444192	3710701	0.11	0.07	0.03	0.01		1.34E-03	7.63E-03	5.36E-02	2.99E-03	8.44E-04	5.13E-03	9.10E-03	4.93E-03	8.52E-03	3.73E-04	6.60E-03	4.18E-03	1.33E-03	4.96E-04
575	444242	3710701	0.10	0.06	0.03	0.01		1.31E-03	7.47E-03	5.23E-02	2.92E-03	8.27E-04	4.93E-03	8.75E-03	4.73E-03	8.20E-03	3.56E-04	6.11E-03	3.97E-03	1.27E-03	4.58E-04
576	444292	3710701	0.10	0.06	0.03	0.01		1.29E-03	7.33E-03	5.11E-02	2.88E-03	8.10E-04	4.83E-03	8.56E-03	4.62E-03	8.03E-03	3.44E-04	5.70E-03	3.81E-03	1.22E-03	4.28E-04
577	444342	3710701	0.10	0.06	0.03	0.01		1.26E-03	7.16E-03	4.98E-02	2.81E-03	7.91E-04	4.66E-03	8.23E-03	4.44E-03	7.74E-03	3.28E-04	5.30E-03	3.63E-03	1.17E-03	3.98E-04
578	444392	3710701	0.09	0.06	0.02	0.01		1.23E-03	6.98E-03	4.84E-02	2.74E-03	7.71E-04	4.49E-03	7.93E-03	4.27E-03	7.46E-03	3.14E-04	4.94E-03	3.46E-03	1.12E-03	3.71E-04
579	443542	3710751	0.17	0.08	0.05	0.04		1.51E-03	8.56E-03	6.24E-02	3.41E-03	9.34E-04	9.41E-03	1.68E-02	9.14E-03	1.56E-02	8.07E-04	2.34E-02	9.05E-03	2.88E-03	1.76E-03
580	443592	3710751	0.16	0.08	0.05	0.03		1.54E-03	8.73E-03	6.33E-02	3.48E-03	9.54E-04	9.22E-03	1.64E-02	8.95E-03	1.53E-02	7.40E-04	2.12E-02	8.34E-03	2.64E-03	1.59E-03
581	443642	3710751	0.16	0.08	0.05	0.03		1.55E-03	8.84E-03	6.39E-02	3.52E-03	9.66E-04	9.14E-03	1.63E-02	8.86E-03	1.52E-02	7.25E-04	2.01E-02	8.17E-03	2.58E-03	1.51E-03
582	443692	3710751	0.16	0.08	0.05	0.03		1.57E-03	8.93E-03	6.44E-02	3.55E-03	9.77E-04	8.94E-03	1.59E-02	8.66E-03	1.49E-02	6.96E-04	1.85E-02	7.84E-03	2.48E-03	1.39E-03
583	443742	3710751	0.15	0.08	0.04	0.03		1.59E-03	9.04E-03	6.47E-02	3.58E-03	9.91E-04	7.98E-03	1.42E-02	7.74E-03	1.33E-02	6.16E-04	1.58E-02	6.97E-03	2.19E-03	1.19E-03
584	443792	3710751	0.15	0.08	0.04	0.03		1.59E-03	9.06E-03	6.47E-02	3.59E-03	9.93E-04	7.87E-03	1.40E-02	7.62E-03	1.31E-02	6.00E-04	1.46E-02	6.79E-03	2.14E-03	1.10E-03
585	443842	3710751	0.14	0.08	0.04	0.02		1.59E-03	9.05E-03	6.44E-02	3.58E-03	9.93E-04	7.66E-03	1.36E-02	7.40E-03	1.27E-02	5.78E-04	1.34E-02	6.52E-03	2.06E-03	1.00E-03
586	443892	3710751	0.14	0.08	0.04	0.02		1.58E-03	9.00E-03	6.39E-02	3.56E-03	9.86E-04	7.84E-03	1.39E-02	7.56E-03	1.30E-02	5.75E-04	1.26E-02	6.47E-03	2.05E-03	9.48E-04
587	443942	3710751	0.14	0.08	0.04	0.02		1.57E-03	8.94E-03	6.32E-02	3.53E-03	9.80E-04	7.50E-03	1.33E-02	7.21E-03	1.25E-02	5.43E-04	1.14E-02	6.10E-03	1.93E-03	8.57E-04
588	443992	3710751	0.14	0.08	0.04	0.02		1.55E-03	8.81E-03	6.22E-02	3.49E-03	9.65E-04	7.64E-03	1.36E-02	7.33E-03	1.27E-02	5.47E-04	1.09E-02	6.12E-03	1.95E-03	8.21E-04
589	444042	3710751	0.13	0.08	0.03	0.02		1.53E-03	8.72E-03	6.15E-02	3.42E-03	9.63E-04	6.30E-03	1.12E-02	6.06E-03	1.05E-02	4.65E-04	9.03E-03	5.21E-03	1.66E-03	6.78E-04
590	444092	3710751	0.12	0.07	0.03	0.02		1.50E-03	8.54E-03	6.03E-02	3.33E-03	9.48E-04	5.85E-03	1.04E-02	5.63E-03	9.73E-03	4.35E-04	8.13E-03	4.86E-03	1.55E-03	6.10E-04
591	444142	3710751	0.11	0.07	0.03	0.01		1.37E-03	7.80E-03	5.64E-02	2.93E-03	8.90E-04	5.07E-03	9.01E-03	4.88E-03	8.43E-03	3.89E-04	7.05E-03	4.34E-03	1.39E-03	5.29E-04
592	444192	3710751	0.11	0.07	0.03	0.01		1.43E-03	8.13E-03	5.74E-02	3.13E-03	9.09E-04	5.26E-03	9.33E-03	5.04E-03	8.75E-03	3.88E-04	6.71E-03	4.30E-03	1.38E-03	5.03E-04
593	444242	3710751	0.11	0.07	0.03	0.01		1.41E-03	8.05E-03	5.62E-02	3.13E-03	8.93E-04	5.26E-03	9.30E-03	5.01E-03	8.74E-03	3.77E-04	6.28E-03	4.16E-03	1.34E-03	4.72E-04
594	444292	3710751	0.11	0.07	0.03	0.01		1.39E-03	7.88E-03	5.48E-02	3.08E-03	8.72E-04	5.16E-03	9.11E-03	4.91E-03	8.57E-03	3.62E-04	5.85E-03	3.98E-03	1.29E-03	4.39E-04
595	444342	3710751	0.10	0.07	0.03	0.01		1.35E-03	7.66E-03	5.33E-02	2.98E-03	8.50E-04	4.89E-03	8.63E-03	4.65E-03	8.13E-03	3.42E-04	5.38E-03	3.75E-03	1.22E-03	4.04E-04
596	444392	3710751	0.10	0.06	0.03	0.01		1.31E-03	7.47E-03	5.17E-02	2.91E-03	8.27E-04	4.71E-03	8.32E-03	4.47E-03	7.83E-03	3.26E-04	5.00E-03	3.57E-03	1.16E-03	3.75E-04
597	443542	3710801	0.18	0.08	0.06	0.04		1.65E-03	9.37E-03	6.70E-02	3.73E-03	1.02E-03	1.05E-02	1.86E-02	1.01E-02	1.74E-02	8.85E-04	2.87E-02	9.70E-03	3.15E-03	2.15E-03
598	443592	3710801	0.18	0.08	0.06	0.04		1.68E-03	9.53E-03	6.80E-02	3.79E-03	1.04E-03	1.04E-02	1.85E-02	9.99E-03	1.73E-02	8.66E-04	2.70E-02	9.49E-03	3.08E-03	2.03E-03
599	443642	3710801	0.18	0.09	0.06	0.04		1.70E-03	9.66E-03	6.88E-02	3.84E-03	1.06E-03	1.03E-02	1.83E-02	9.87E-03	1.71E-02	8.42E-04	2.50E-02	9.24E-03	3.00E-03	1.87E-03
600	443692	3710801	0.17	0.09	0.05	0.03		1.73E-03	9.83E-03	6.97E-02	3.90E-03	1.08E-03	9.60E-03	1.70E-02	9.19E-03	1.60E-02	7.49E-04	2.11E-02	8.25E-03	2.67E-03	1.59E-03
601	443742	3710801	0.17	0.09	0.05	0.03		1.74E-03	9.90E-03	7.00E-02	3.92E-03	1.09E-03	9.07E-03	1.61E-02	8.69E-03	1.51E-02	7.06E-04	1.87E-02	7.80E-03	2.52E-03	1.41E-03
602	443792	3710801	0.16	0.09	0.05	0.03		1.75E-03	9.93E-03	7.01E-02	3.93E-03	1.09E-03	8.84E-03	1.57E-02	8.46E-03	1.47E-02	6.79E-04	1.69E-02	7.49E-03	2.42E-03	1.27E-03
603	443842	3710801	0.15	0.09	0.04	0.02		1.71E-03	9.75E-03	6.98E-02	3.76E-03	1.09E-03	7.04E-03	1.25E-02	6.79E-03	1.17E-02	5.86E-04	1.40E-02	6.51E-03	2.09E-03	1.05E-03
604	443892	3710801	0.14	0.09	0.04	0.02		1.69E-03	9.63E-03	6.90E-02	3.69E-03	1.08E-03	6.77E-03	1.20E-02	6.53E-03	1.13E-02	5.56E-04	1.25E-02	6.17E-03	1.98E-03	9.40E-04
605	443942	3710801	0.14	0.08	0.04	0.02		1.69E-03	9.60E-03	6.84E-02	3.70E-03	1.08E-03	6.70E-03	1.19E-02	6.44E-03	1.11E-02	5.33E-04	1.13E-02	5.92E-03	1.90E-03	8.51E-04
606	443992	3710801	0.14	0.08	0.04	0.02		1.70E-03	9.67E-03	6.78E-02	3.79E-03	1.07E-03	7.30E-03	1.29E-02	6.97E-03	1.21E-02	5.37E-04	1.07E-02	5.94E-03	1.91E-03	8.04E-04
607	444042	3710801	0.14	0.08	0.04	0.02		1.67E-03	9.53E-03	6.66E-02	3.73E-03	1.05E-03	7.02E-03	1.24E-02	6.70E-03	1.17E-02	5.09E-04	9.66E-03	5.62E-03	1.81E-03	7.25E-04
608	444092	3710801	0.11	0.07	0.03	0.02		1.39E-03	7.89E-03	5.74E-02	2.93E-03	9.06E-04	5.41E-03	9.60E-03	5.19E-03	8.99E-03	4.25E-04	7.88E-03	4.71E-03	1.51E-03	5.91E-04
609	444142	3710801	0.11	0.07	0.03	0.01		1.36E-03	7.76E-03	5.62E-02	2.88E-03	8.89E-04	5.25E-03	9.31E-03	5.03E-03	8.73E-03	4.04E-04	7.16E-03	4.47E-03	1.44E-03	5.37E-04
610	444192	3710801	0.11	0.07	0.03	0.01		1.32E-03	7.50E-03	5.42E-02	2.79E-03	8.59E-04	5.05E-03	8.95E-03	4.83E-03	8.40E-03	3.83E-04	6.50E-03	4.22E-03	1.36E-03	4.88E-04
611	444242	3710801	0.11	0.07	0.03	0.01		1.32E-03	7.53E-03	5.41E-02	2.82E-03	8.61E-04	4.94E-03	8.74E-03	4.71E-03	8.21E-03	3.66E-04	5.99E-03	4.02E-03	1.30E-03	4.49E-04
612	444292	3710801	0.11	0.07	0.03	0.01		1.46E-03	8.33E-03	5.84E-02	3.19E-03	9.34E-04	5.20E-03	9.18E-03	4.94E-03	8.65E-03	3.68E-04	5.79E-03	4.03E-03	1.31E-03	4.34E-04
613	444342	3710801	0.11	0.07	0.03	0.01		1.45E-03	8.25E-03	5.72E-02	3.20E-03	9.16E-04	5.21E-03	9.18E-03	4.93E-03	8.65E-03	3.57E-04	5.47E-03	3.89E-03	1.27E-03	4.11E-04
614	444392	3710801	0.11	0.07	0.03	0.01		1.41E-03	7.99E-03	5.54E-02	3.10E-03	8.89E-04	4.95E-03	8.73E-03	4.69E-03	8.23E-03	3.36E-04	5.05E-03	3.67E-03	1.20E-03	3.79E-04
615	443542	3710851	0.21	0.09	0.06	0.06		1.80E-03	1.03E-02	7.24E-02	4.08E-03	1.12E-03	1.20E-02	2.11E-02	1.14E-02	1.99E-02	1.04E-03	3.79E-02	1.12E-02	3.72E-03	2.85E-03
616	443592	3710851	0.21	0.09	0.06	0.05		1.84E-03	1.05E-02	7.36E-02	4.15E-03	1.14E-03	1.19E-02	2.10E-02	1.13E-02	1.98E-02	1.03E-03	3.49E-02	1.10E-02	3.65E-03	2.62E-03

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**			***WTP***				***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
617	443642	3710851	0.20	0.09	0.06	0.05		1.87E-03	1.06E-02	7.47E-02	4.21E-03	1.16E-03	1.18E-02	2.07E-02	1.11E-02	1.96E-02	9.92E-04	3.13E-02	1.06E-02	3.53E-03	2.35E-03
618	443692	3710851	0.19	0.09	0.06	0.04		1.90E-03	1.08E-02	7.59E-02	4.29E-03	1.19E-03	1.08E-02	1.90E-02	1.02E-02	1.79E-02	8.58E-04	2.53E-02	9.26E-03	3.06E-03	1.90E-03
619	443742	3710851	0.19	0.09	0.06	0.04		1.92E-03	1.09E-02	7.64E-02	4.31E-03	1.20E-03	1.04E-02	1.83E-02	9.86E-03	1.73E-02	8.14E-04	2.21E-02	8.81E-03	2.90E-03	1.66E-03
620	443792	3710851	0.18	0.09	0.05	0.03		1.93E-03	1.09E-02	7.65E-02	4.32E-03	1.20E-03	1.00E-02	1.76E-02	9.48E-03	1.66E-02	7.70E-04	1.94E-02	8.34E-03	2.74E-03	1.45E-03
621	443842	3710851	0.16	0.09	0.04	0.03		1.88E-03	1.07E-02	7.61E-02	4.10E-03	1.20E-03	7.78E-03	1.38E-02	7.43E-03	1.29E-02	6.51E-04	1.56E-02	7.10E-03	2.32E-03	1.17E-03
622	443892	3710851	0.16	0.09	0.04	0.02		1.87E-03	1.07E-02	7.56E-02	4.10E-03	1.20E-03	7.66E-03	1.35E-02	7.31E-03	1.27E-02	6.21E-04	1.38E-02	6.77E-03	2.21E-03	1.03E-03
623	443942	3710851	0.15	0.09	0.04	0.02		1.85E-03	1.05E-02	7.45E-02	4.01E-03	1.18E-03	7.35E-03	1.30E-02	7.01E-03	1.22E-02	5.83E-04	1.21E-02	6.37E-03	2.08E-03	9.11E-04
624	443992	3710851	0.16	0.09	0.04	0.02		1.87E-03	1.06E-02	7.41E-02	4.14E-03	1.17E-03	7.87E-03	1.39E-02	7.47E-03	1.31E-02	5.79E-04	1.12E-02	6.32E-03	2.06E-03	8.43E-04
625	444042	3710851	0.14	0.09	0.04	0.02		1.72E-03	9.79E-03	7.02E-02	3.67E-03	1.12E-03	6.55E-03	1.16E-02	6.25E-03	1.09E-02	5.05E-04	9.40E-03	5.53E-03	1.80E-03	7.05E-04
626	444092	3710851	0.13	0.08	0.03	0.02		1.53E-03	8.71E-03	6.30E-02	3.23E-03	1.00E-03	5.97E-03	1.06E-02	5.69E-03	9.92E-03	4.60E-04	8.20E-03	5.03E-03	1.64E-03	6.15E-04
627	444142	3710851	0.12	0.07	0.03	0.01		1.49E-03	8.45E-03	6.10E-02	3.14E-03	9.70E-04	5.73E-03	1.01E-02	5.46E-03	9.53E-03	4.32E-04	7.38E-03	4.73E-03	1.54E-03	5.54E-04
628	444192	3710851	0.12	0.07	0.03	0.01		1.44E-03	8.16E-03	5.87E-02	3.04E-03	9.35E-04	5.49E-03	9.69E-03	5.22E-03	9.12E-03	4.06E-04	6.67E-03	4.44E-03	1.45E-03	5.01E-04
629	444242	3710851	0.11	0.07	0.03	0.01		1.41E-03	8.00E-03	5.73E-02	2.98E-03	9.15E-04	5.28E-03	9.32E-03	5.01E-03	8.77E-03	3.82E-04	6.09E-03	4.18E-03	1.36E-03	4.57E-04
630	444292	3710851	0.11	0.07	0.03	0.01		1.35E-03	7.70E-03	5.49E-02	2.88E-03	8.78E-04	5.03E-03	8.88E-03	4.77E-03	8.36E-03	3.58E-04	5.56E-03	3.91E-03	1.28E-03	4.17E-04
631	444342	3710851	0.10	0.07	0.03	0.01		1.32E-03	7.52E-03	5.34E-02	2.82E-03	8.56E-04	4.83E-03	8.51E-03	4.57E-03	8.02E-03	3.38E-04	5.13E-03	3.68E-03	1.20E-03	3.85E-04
632	444392	3710851	0.11	0.07	0.03	0.01		1.48E-03	8.41E-03	5.87E-02	3.22E-03	9.44E-04	5.04E-03	8.88E-03	4.76E-03	8.38E-03	3.38E-04	5.00E-03	3.67E-03	1.20E-03	3.75E-04
633	443542	3710901	0.25	0.10	0.07	0.07		1.99E-03	1.13E-02	7.89E-02	4.50E-03	1.24E-03	1.39E-02	2.43E-02	1.30E-02	2.30E-02	1.26E-03	5.17E-02	1.32E-02	4.47E-03	3.88E-03
634	443592	3710901	0.24	0.10	0.07	0.07		2.03E-03	1.15E-02	8.04E-02	4.58E-03	1.26E-03	1.38E-02	2.42E-02	1.29E-02	2.29E-02	1.22E-03	4.54E-02	1.29E-02	4.36E-03	3.41E-03
635	443642	3710901	0.23	0.10	0.07	0.06		2.07E-03	1.18E-02	8.18E-02	4.66E-03	1.29E-03	1.35E-02	2.37E-02	1.27E-02	2.24E-02	1.16E-03	3.85E-02	1.22E-02	4.12E-03	2.89E-03
636	443692	3710901	0.22	0.10	0.07	0.05		2.11E-03	1.20E-02	8.32E-02	4.74E-03	1.31E-03	1.28E-02	2.24E-02	1.20E-02	2.12E-02	1.04E-03	3.12E-02	1.10E-02	3.69E-03	2.34E-03
637	443742	3710901	0.21	0.10	0.06	0.04		2.13E-03	1.21E-02	8.40E-02	4.78E-03	1.33E-03	1.19E-02	2.10E-02	1.12E-02	1.98E-02	9.40E-04	2.57E-02	1.00E-02	3.35E-03	1.93E-03
638	443792	3710901	0.20	0.10	0.06	0.04		2.14E-03	1.22E-02	8.44E-02	4.79E-03	1.34E-03	1.12E-02	1.97E-02	1.05E-02	1.86E-02	8.65E-04	2.16E-02	9.22E-03	3.08E-03	1.62E-03
639	443842	3710901	0.18	0.10	0.05	0.03		2.09E-03	1.19E-02	8.40E-02	4.57E-03	1.34E-03	8.88E-03	1.57E-02	8.41E-03	1.48E-02	7.35E-04	1.71E-02	7.89E-03	2.62E-03	1.29E-03
640	443892	3710901	0.18	0.10	0.05	0.03		2.08E-03	1.18E-02	8.36E-02	4.55E-03	1.33E-03	8.68E-03	1.53E-02	8.21E-03	1.44E-02	6.93E-04	1.49E-02	7.45E-03	2.47E-03	1.12E-03
641	443942	3710901	0.17	0.10	0.05	0.02		2.06E-03	1.17E-02	8.26E-02	4.50E-03	1.32E-03	8.42E-03	1.48E-02	7.96E-03	1.40E-02	6.50E-04	1.30E-02	7.00E-03	2.32E-03	9.74E-04
642	443992	3710901	0.17	0.10	0.04	0.02		2.03E-03	1.16E-02	8.12E-02	4.43E-03	1.30E-03	8.08E-03	1.42E-02	7.64E-03	1.34E-02	6.07E-04	1.14E-02	6.55E-03	2.16E-03	8.53E-04
643	444042	3710901	0.14	0.09	0.04	0.02		1.75E-03	9.94E-03	7.18E-02	3.69E-03	1.15E-03	6.89E-03	1.22E-02	6.53E-03	1.15E-02	5.30E-04	9.53E-03	5.74E-03	1.89E-03	7.15E-04
644	444092	3710901	0.14	0.09	0.04	0.02		1.71E-03	9.70E-03	6.99E-02	3.60E-03	1.12E-03	6.61E-03	1.17E-02	6.27E-03	1.10E-02	4.95E-04	8.48E-03	5.37E-03	1.76E-03	6.36E-04
645	444142	3710901	0.13	0.08	0.03	0.02		1.61E-03	9.17E-03	6.59E-02	3.40E-03	1.05E-03	6.24E-03	1.10E-02	5.91E-03	1.04E-02	4.58E-04	7.55E-03	4.97E-03	1.63E-03	5.67E-04
646	444192	3710901	0.13	0.08	0.03	0.01		1.58E-03	8.96E-03	6.42E-02	3.33E-03	1.03E-03	5.97E-03	1.05E-02	5.65E-03	9.93E-03	4.27E-04	6.83E-03	4.64E-03	1.52E-03	5.12E-04
647	444242	3710901	0.12	0.08	0.03	0.01		1.51E-03	8.58E-03	6.12E-02	3.20E-03	9.81E-04	5.66E-03	9.97E-03	5.35E-03	9.41E-03	3.97E-04	6.18E-03	4.31E-03	1.41E-03	4.64E-04
648	444292	3710901	0.11	0.07	0.03	0.01		1.46E-03	8.33E-03	5.92E-02	3.12E-03	9.50E-04	5.39E-03	9.50E-03	5.09E-03	8.96E-03	3.71E-04	5.65E-03	4.02E-03	1.32E-03	4.24E-04
649	444342	3710901	0.11	0.07	0.03	0.01		1.43E-03	8.12E-03	5.75E-02	3.05E-03	9.24E-04	5.14E-03	9.06E-03	4.86E-03	8.55E-03	3.47E-04	5.20E-03	3.77E-03	1.24E-03	3.91E-04
650	444392	3710901	0.10	0.07	0.03	0.01		1.36E-03	7.76E-03	5.48E-02	2.92E-03	8.81E-04	4.86E-03	8.56E-03	4.59E-03	8.08E-03	3.23E-04	4.79E-03	3.51E-03	1.15E-03	3.60E-04
651	443542	3710951	0.29	0.11	0.09	0.10		2.21E-03	1.26E-02	8.67E-02	4.99E-03	1.37E-03	1.62E-02	2.83E-02	1.51E-02	2.69E-02	1.51E-03	7.05E-02	1.56E-02	5.37E-03	5.29E-03
652	443592	3710951	0.28	0.11	0.09	0.08		2.26E-03	1.29E-02	8.88E-02	5.10E-03	1.41E-03	1.60E-02	2.80E-02	1.49E-02	2.66E-02	1.45E-03	5.77E-02	1.50E-02	5.15E-03	4.33E-03
653	443642	3710951	0.27	0.11	0.08	0.07		2.31E-03	1.31E-02	9.05E-02	5.19E-03	1.44E-03	1.57E-02	2.75E-02	1.46E-02	2.61E-02	1.37E-03	4.68E-02	1.42E-02	4.87E-03	3.51E-03
654	443692	3710951	0.24	0.12	0.07	0.05		2.36E-03	1.34E-02	9.27E-02	5.30E-03	1.48E-03	1.40E-02	2.45E-02	1.30E-02	2.32E-02	1.15E-03	3.49E-02	1.20E-02	4.08E-03	2.62E-03
655	443742	3710951	0.24	0.12	0.07	0.05		2.38E-03	1.36E-02	9.35E-02	5.34E-03	1.49E-03	1.36E-02	2.38E-02	1.27E-02	2.26E-02	1.07E-03	2.88E-02	1.13E-02	3.83E-03	2.16E-03
656	443792	3710951	0.22	0.12	0.06	0.04		2.39E-03	1.36E-02	9.41E-02	5.30E-03	1.51E-03	1.17E-02	2.04E-02	1.09E-02	1.94E-02	9.36E-04	2.27E-02	9.87E-03	3.33E-03	1.71E-03
657	443842	3710951	0.21	0.12	0.06	0.03		2.38E-03	1.35E-02	9.39E-02	5.25E-03	1.51E-03	1.08E-02	1.90E-02	1.01E-02	1.80E-02	8.53E-04	1.89E-02	9.02E-03	3.04E-03	1.41E-03
658	443892	3710951	0.20	0.12	0.05	0.03		2.33E-03	1.33E-02	9.30E-02	5.07E-03	1.49E-03	9.87E-03	1.73E-02	9.27E-03	1.64E-02	7.71E-04	1.57E-02	8.19E-03	2.75E-03	1.18E-03
659	443942	3710951	0.19	0.11	0.05	0.03		2.29E-03	1.30E-02	9.15E-02	4.98E-03	1.47E-03	9.37E-03	1.65E-02	8.81E-03	1.56E-02	7.10E-04	1.35E-02	7.56E-03	2.53E-03	1.01E-03
660	443992	3710951	0.18	0.11	0.05	0.02		2.22E-03	1.26E-02	8.91E-02	4.78E-03	1.43E-03	8.73E-03	1.54E-02	8.21E-03	1.45E-02	6.47E-04	1.16E-02	6.92E-03	2.31E-03	8.71E-04
661	444042	3710951	0.16	0.10	0.04	0.02		1.98E-03	1.12E-02	8.06E-02	4.15E-03	1.29E-03	7.73E-03	1.36E-02	7.28E-03	1.28E-02	5.72E-04	9.86E-03	6.14E-03	2.04E-03	7.40E-04
662	444092	3710951	0.15	0.10	0.04	0.02		1.90E-03	1.08E-02	7.76E-02	4.01E-03	1.25E-03	7.33E-03	1.29E-02	6.90E-03	1.22E-02	5.27E-04	8.72E-03	5.67E-03	1.88E-03	6.55E-04
663	444142	3710951	0.14	0.09	0.04	0.02		1.83E-03	1.04E-02	7.46E-02	3.87E-03	1.20E-03	6.94E-03	1.22E-02	6.54E-03	1.15E-02	4.86E-04	7.78E-03	5.23E-03	1.73E-03	5.84E-04
664	444192	3710951	0.14	0.09	0.03	0.01		1.73E-03	9.82E-03	7.01E-02	3.64E-03	1.13E-03	6.48E-03	1.14E-02	6.11E-03	1.08E-02	4.45E-04	6.96E-03	4.80E-03	1.58E-03	5.23E-04
665	444242	3710951	0.12	0.08	0.03	0.01		1.51E-03	8.57E-03	6.07E-02	3.23E-03	9.74E-04	5.84E-03	1.03E-02	5.50E-03	9.70E-03	4.00E-04	6.17E-03	4.32E-03	1.42E-03	4.63E-04
666	444292	3710951	0.11	0.07	0.03	0.01		1.41E-03	8.03E-03	5.66E-02	3.05E-03	9.08E-04	5.41E-03	9.52E-03	5.10E-03	8.99E-03	3.66E-04	5.58E-03	3.97E-03	1.31E-03	4.19E-04
667	444342	3710951	0.11	0.07	0.03	0.01		1.50E-03	8.55E-03	6.03E-02	3.22E-03	9.71E-04	5.39E-03	9.49E-03	5.08E-03	8.97E-03	3.51E-04	5.24E-03	3.80E-03	1.25E-03	3.93E-04
668	444392	3710951	0.11	0.07	0.03	0.01		1.48E-03	8.43E-03	5.93E-02	3.17E-03	9.57E-04	5.16E-03	9.07E-03	4.86E-03	8.57E-03	3.29E-04	4.86E-03	3.57E-03	1.17E-03	3.65E-04
669	443542	3711001	0.35	0.12	0.10	0.13		2.47E-03	1.40E-02	9.63E-02	5.57E-03	1.54E-03	1.92E-02	3.36E-02	1.78E-02	3.19E-02	1.85E-03	9.52E-02	1.90E-02	6.59E-03	7.15E-03
670	443592	3711001	0.33	0.12	0.10	0.10		2.54E-03	1.44E-02	9.91E-02	5.72E-03	1.58E-03	1.89E-02	3.30E-02	1.75E-02	3.15E-02	1.74E-03	7.14E-02	1.79E-02	6.19E-03	5.36E-03
671	443642	3711001	0.31	0.13	0.10	0.08		2.60E-03	1.48E-02	1.01E-01	5.84E-03	1.62E-03	1.85E-02	3.22E-02	1.71E-02	3.07E-02	1.61E-03	5.44E-02	1.66E-02	5.74E-03	4.09E-03
672	443692	3711001	0.28	0.13	0.09	0.06		2.67E-03	1.52E-02	1.04E-01	5.96E-03	1.67E-03	1.62E-02	2.84E-02	1.51E-02	2.70E-02	1.34E-03	3.92E-02	1.39E-02	4.79E-03	2.95E-03

Chiquita WTP

Unmitigated Residential - Residential Construction - Cancer Risk Summary

			199	199	165	64	Receptor													
			1.68	**1.41**	**0.68**	**0.27**	**Max**													
								WTP					***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
673	443742	3711001	0.27	0.13	0.08	0.05		2.69E-03	1.53E-02	1.05E-01	6.02E-03	1.69E-03	1.56E-02	2.73E-02	1.45E-02	2.60E-02	1.23E-03	3.13E-02	1.28E-02	4.39E-03	2.35E-03
674	443792	3711001	0.24	0.13	0.07	0.04		2.69E-03	1.53E-02	1.06E-01	5.94E-03	1.71E-03	1.30E-02	2.28E-02	1.21E-02	2.17E-02	1.05E-03	2.40E-02	1.09E-02	3.74E-03	1.80E-03
675	443842	3711001	0.23	0.13	0.07	0.04		2.68E-03	1.52E-02	1.06E-01	5.87E-03	1.70E-03	1.22E-02	2.14E-02	1.14E-02	2.03E-02	9.50E-04	1.98E-02	9.95E-03	3.38E-03	1.48E-03
676	443892	3711001	0.22	0.13	0.06	0.03		2.61E-03	1.49E-02	1.04E-01	5.66E-03	1.68E-03	1.11E-02	1.95E-02	1.04E-02	1.85E-02	8.47E-04	1.63E-02	8.90E-03	3.02E-03	1.23E-03
677	443942	3711001	0.20	0.12	0.05	0.03		2.39E-03	1.36E-02	9.71E-02	5.01E-03	1.57E-03	9.75E-03	1.71E-02	9.13E-03	1.62E-02	7.39E-04	1.35E-02	7.81E-03	2.63E-03	1.01E-03
678	443992	3711001	0.19	0.12	0.05	0.02		2.41E-03	1.37E-02	9.72E-02	5.08E-03	1.57E-03	9.47E-03	1.66E-02	8.87E-03	1.57E-02	6.82E-04	1.18E-02	7.23E-03	2.43E-03	8.84E-04
679	444042	3711001	0.18	0.11	0.05	0.02		2.20E-03	1.25E-02	8.95E-02	4.61E-03	1.44E-03	8.60E-03	1.51E-02	8.06E-03	1.43E-02	6.08E-04	1.01E-02	6.47E-03	2.16E-03	7.59E-04
680	444092	3711001	0.16	0.10	0.04	0.02		1.96E-03	1.11E-02	7.97E-02	4.11E-03	1.28E-03	7.80E-03	1.37E-02	7.32E-03	1.30E-02	5.42E-04	8.78E-03	5.79E-03	1.93E-03	6.59E-04
681	444142	3711001	0.14	0.09	0.04	0.02		1.76E-03	9.99E-03	7.10E-02	3.73E-03	1.14E-03	7.08E-03	1.24E-02	6.65E-03	1.18E-02	4.86E-04	7.71E-03	5.21E-03	1.73E-03	5.79E-04
682	444192	3711001	0.13	0.08	0.03	0.01		1.60E-03	9.12E-03	6.44E-02	3.44E-03	1.03E-03	6.44E-03	1.13E-02	6.05E-03	1.07E-02	4.38E-04	6.83E-03	4.71E-03	1.56E-03	5.13E-04
683	444242	3711001	0.12	0.08	0.03	0.01		1.55E-03	8.79E-03	6.19E-02	3.33E-03	9.95E-04	6.02E-03	1.06E-02	5.66E-03	1.00E-02	4.01E-04	6.17E-03	4.33E-03	1.43E-03	4.63E-04
684	444292	3711001	0.11	0.07	0.03	0.01		1.48E-03	8.40E-03	5.89E-02	3.19E-03	9.48E-04	5.60E-03	9.85E-03	5.27E-03	9.31E-03	3.68E-04	5.60E-03	3.98E-03	1.31E-03	4.21E-04
685	444342	3711001	0.11	0.07	0.03	0.01		1.42E-03	8.06E-03	5.64E-02	3.07E-03	9.08E-04	5.24E-03	9.21E-03	4.93E-03	8.71E-03	3.40E-04	5.12E-03	3.68E-03	1.21E-03	3.85E-04
686	444392	3711001	0.10	0.07	0.03	0.01		1.36E-03	7.74E-03	5.40E-02	2.96E-03	8.70E-04	4.91E-03	8.63E-03	4.62E-03	8.16E-03	3.16E-04	4.72E-03	3.42E-03	1.13E-03	3.54E-04

Unmitigated Residential Health Risk Assessment
3. Non-Cancer Risk Summary

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
1	443523	3711033	0.0050	4.1E-04	1.6E-03	2.9E-03		9.37E-05	3.28E-04	2.46E-04	1.30E-04	3.59E-05	4.98E-04	4.49E-04	2.48E-04	4.14E-04	5.57E-04	9.10E-04	1.73E-04	1.99E-04	2.39E-03
2	443573	3711033	0.0039	4.1E-04	1.5E-03	2.0E-03		9.82E-05	3.44E-04	2.35E-04	1.36E-04	3.77E-05	4.76E-04	4.22E-04	2.28E-04	3.96E-04	4.51E-04	5.72E-04	1.37E-04	1.61E-04	1.50E-03
3	443623	3711033	0.0034	4.1E-04	1.5E-03	1.5E-03		1.01E-04	3.53E-04	2.31E-04	1.39E-04	3.88E-05	4.66E-04	4.09E-04	2.19E-04	3.87E-04	4.17E-04	4.18E-04	1.24E-04	1.49E-04	1.10E-03
4	443673	3711033	0.0029	4.1E-04	1.3E-03	1.1E-03		1.04E-04	3.63E-04	2.28E-04	1.43E-04	4.00E-05	4.23E-04	3.70E-04	1.97E-04	3.52E-04	3.53E-04	2.97E-04	1.04E-04	1.26E-04	7.80E-04
5	443723	3711033	0.0026	4.1E-04	1.2E-03	9.1E-04		1.05E-04	3.69E-04	2.27E-04	1.45E-04	4.07E-05	3.94E-04	3.43E-04	1.82E-04	3.28E-04	3.13E-04	2.27E-04	9.22E-05	1.12E-04	5.97E-04
6	443773	3711033	0.0021	4.1E-04	1.0E-03	7.1E-04		1.05E-04	3.69E-04	2.25E-04	1.43E-04	4.12E-05	3.23E-04	2.82E-04	1.49E-04	2.68E-04	2.62E-04	1.70E-04	7.73E-05	9.32E-05	4.47E-04
7	443823	3711033	0.0020	4.1E-04	9.7E-04	6.0E-04		1.05E-04	3.69E-04	2.22E-04	1.42E-04	4.13E-05	3.07E-04	2.67E-04	1.41E-04	2.55E-04	2.36E-04	1.39E-04	6.98E-05	8.41E-05	3.65E-04
8	443873	3711033	0.0018	3.9E-04	8.6E-04	5.0E-04		1.03E-04	3.59E-04	2.16E-04	1.35E-04	4.06E-05	2.73E-04	2.38E-04	1.26E-04	2.27E-04	2.06E-04	1.13E-04	6.14E-05	7.35E-05	2.96E-04
9	443923	3711033	0.0015	3.6E-04	7.6E-04	4.2E-04		9.37E-05	3.28E-04	2.01E-04	1.20E-04	3.78E-05	2.40E-04	2.09E-04	1.11E-04	1.99E-04	1.79E-04	9.25E-05	5.37E-05	6.38E-05	2.43E-04
10	443973	3711033	0.0014	3.5E-04	7.2E-04	3.7E-04		9.28E-05	3.25E-04	1.98E-04	1.19E-04	3.75E-05	2.28E-04	1.99E-04	1.05E-04	1.90E-04	1.62E-04	7.97E-05	4.89E-05	5.78E-05	2.09E-04
11	444023	3711033	0.0013	3.4E-04	6.7E-04	3.3E-04		8.86E-05	3.10E-04	1.88E-04	1.14E-04	3.57E-05	2.13E-04	1.85E-04	9.80E-05	1.77E-04	1.46E-04	6.89E-05	4.42E-05	5.20E-05	1.81E-04
12	444073	3711033	0.0012	3.2E-04	6.2E-04	2.9E-04		8.32E-05	2.91E-04	1.77E-04	1.07E-04	3.37E-05	1.96E-04	1.71E-04	9.05E-05	1.63E-04	1.31E-04	6.01E-05	4.00E-05	4.66E-05	1.58E-04
13	444123	3711033	0.0011	2.6E-04	5.4E-04	2.5E-04		6.90E-05	2.41E-04	1.46E-04	8.99E-05	2.76E-05	1.71E-04	1.49E-04	7.92E-05	1.42E-04	1.14E-04	5.18E-05	3.53E-05	4.07E-05	1.36E-04
14	444173	3711033	0.0010	2.5E-04	5.0E-04	2.3E-04		6.63E-05	2.32E-04	1.40E-04	8.69E-05	2.65E-05	1.59E-04	1.39E-04	7.38E-05	1.32E-04	1.04E-04	4.62E-05	3.23E-05	3.70E-05	1.21E-04
15	444223	3711033	0.0009	2.4E-04	4.6E-04	2.0E-04		6.16E-05	2.16E-04	1.29E-04	8.14E-05	2.45E-05	1.46E-04	1.27E-04	6.75E-05	1.21E-04	9.39E-05	4.13E-05	2.94E-05	3.35E-05	1.09E-04
16	444273	3711033	0.0008	2.2E-04	4.2E-04	1.8E-04		5.79E-05	2.03E-04	1.21E-04	7.68E-05	2.29E-05	1.34E-04	1.17E-04	6.21E-05	1.11E-04	8.56E-05	3.73E-05	2.69E-05	3.05E-05	9.79E-05
17	444323	3711033	0.0008	2.1E-04	3.9E-04	1.7E-04		5.54E-05	1.94E-04	1.15E-04	7.37E-05	2.19E-05	1.24E-04	1.09E-04	5.78E-05	1.03E-04	7.88E-05	3.40E-05	2.49E-05	2.81E-05	8.93E-05
18	444373	3711033	0.0007	2.0E-04	3.7E-04	1.6E-04		5.33E-05	1.86E-04	1.11E-04	7.10E-05	2.10E-05	1.16E-04	1.02E-04	5.41E-05	9.67E-05	7.31E-05	3.12E-05	2.31E-05	2.60E-05	8.21E-05
19	444423	3711033	0.0007	1.9E-04	3.4E-04	1.4E-04		5.07E-05	1.77E-04	1.05E-04	6.77E-05	1.99E-05	1.08E-04	9.49E-05	5.05E-05	9.01E-05	6.79E-05	2.88E-05	2.15E-05	2.42E-05	7.57E-05
20	444473	3711033	0.0007	2.1E-04	3.5E-04	1.4E-04		5.49E-05	1.92E-04	1.13E-04	7.28E-05	2.17E-05	1.11E-04	9.64E-05	5.11E-05	9.19E-05	6.63E-05	2.77E-05	2.10E-05	2.36E-05	7.27E-05
21	444523	3711033	0.0007	2.3E-04	3.7E-04	1.4E-04		6.24E-05	2.18E-04	1.26E-04	8.32E-05	2.46E-05	1.16E-04	1.01E-04	5.32E-05	9.61E-05	6.71E-05	2.74E-05	2.11E-05	2.39E-05	7.20E-05
22	443523	3711083	0.0061	4.6E-04	2.0E-03	3.6E-03		1.06E-04	3.72E-04	2.67E-04	1.48E-04	4.07E-05	6.16E-04	5.47E-04	2.96E-04	5.12E-04	7.01E-04	1.12E-03	2.06E-04	2.50E-04	2.93E-03
23	443573	3711083	0.0046	4.6E-04	1.8E-03	2.3E-03		1.12E-04	3.91E-04	2.59E-04	1.55E-04	4.30E-05	5.83E-04	5.10E-04	2.72E-04	4.84E-04	5.64E-04	6.56E-04	1.63E-04	2.01E-04	1.72E-03
24	443623	3711083	0.0040	4.6E-04	1.8E-03	1.7E-03		1.15E-04	4.03E-04	2.57E-04	1.59E-04	4.44E-05	5.67E-04	4.92E-04	2.60E-04	4.71E-04	5.07E-04	4.59E-04	1.45E-04	1.81E-04	1.20E-03
25	443673	3711083	0.0033	4.7E-04	1.6E-03	1.2E-03		1.19E-04	4.16E-04	2.56E-04	1.63E-04	4.60E-05	5.06E-04	4.38E-04	2.30E-04	4.20E-04	4.17E-04	3.16E-04	1.19E-04	1.48E-04	8.30E-04
26	443723	3711083	0.0029	4.7E-04	1.5E-03	9.9E-04		1.21E-04	4.24E-04	2.55E-04	1.66E-04	4.69E-05	4.68E-04	4.04E-04	2.11E-04	3.89E-04	3.61E-04	2.38E-04	1.03E-04	1.29E-04	6.25E-04
27	443773	3711083	0.0024	4.6E-04	1.2E-03	7.6E-04		1.21E-04	4.24E-04	2.54E-04	1.63E-04	4.76E-05	3.79E-04	3.28E-04	1.72E-04	3.15E-04	2.96E-04	1.77E-04	8.49E-05	1.05E-04	4.64E-04
28	443823	3711083	0.0022	4.6E-04	1.1E-03	6.4E-04		1.21E-04	4.23E-04	2.51E-04	1.63E-04	4.76E-05	3.57E-04	3.08E-04	1.62E-04	2.97E-04	2.61E-04	1.43E-04	7.53E-05	9.31E-05	3.76E-04
29	443873	3711083	0.0019	4.2E-04	9.4E-04	5.2E-04		1.11E-04	3.90E-04	2.35E-04	1.43E-04	4.49E-05	2.97E-04	2.57E-04	1.35E-04	2.47E-04	2.18E-04	1.13E-04	6.35E-05	7.77E-05	2.97E-04
30	443923	3711083	0.0017	4.1E-04	8.8E-04	4.4E-04		1.09E-04	3.82E-04	2.30E-04	1.40E-04	4.41E-05	2.79E-04	2.41E-04	1.27E-04	2.32E-04	1.93E-04	9.54E-05	5.68E-05	6.89E-05	2.51E-04
31	443973	3711083	0.0015	3.7E-04	7.7E-04	3.8E-04		9.59E-05	3.36E-04	2.04E-04	1.22E-04	3.90E-05	2.45E-04	2.13E-04	1.12E-04	2.04E-04	1.67E-04	7.97E-05	4.95E-05	5.94E-05	2.09E-04
32	444023	3711083	0.0013	3.0E-04	6.6E-04	3.2E-04		7.77E-05	2.72E-04	1.65E-04	1.01E-04	3.12E-05	2.10E-04	1.83E-04	9.64E-05	1.75E-04	1.43E-04	6.70E-05	4.30E-05	5.10E-05	1.76E-04
33	444073	3711083	0.0013	3.2E-04	6.5E-04	2.9E-04		8.47E-05	2.96E-04	1.79E-04	1.09E-04	3.42E-05	2.07E-04	1.79E-04	9.45E-05	1.72E-04	1.32E-04	6.00E-05	3.98E-05	4.70E-05	1.58E-04
34	444123	3711083	0.0012	3.1E-04	6.1E-04	2.6E-04		8.22E-05	2.87E-04	1.72E-04	1.06E-04	3.31E-05	1.93E-04	1.67E-04	8.80E-05	1.60E-04	1.19E-04	5.32E-05	3.63E-05	4.25E-05	1.40E-04
35	444173	3711083	0.0011	2.9E-04	5.5E-04	2.3E-04		7.56E-05	2.64E-04	1.58E-04	9.87E-05	3.02E-05	1.74E-04	1.51E-04	7.99E-05	1.45E-04	1.07E-04	4.71E-05	3.28E-05	3.81E-05	1.24E-04
36	444223	3711083	0.0010	2.6E-04	4.9E-04	2.1E-04		6.83E-05	2.39E-04	1.42E-04	9.01E-05	2.71E-05	1.56E-04	1.36E-04	7.16E-05	1.30E-04	9.57E-05	4.19E-05	2.96E-05	3.41E-05	1.10E-04
37	444273	3711083	0.0008	2.3E-04	4.3E-04	1.8E-04		6.07E-05	2.12E-04	1.26E-04	8.05E-05	2.40E-05	1.37E-04	1.20E-04	6.35E-05	1.14E-04	8.57E-05	3.73E-05	2.68E-05	3.05E-05	9.81E-05
38	444323	3711083	0.0008	2.2E-04	4.0E-04	1.7E-04		5.74E-05	2.01E-04	1.19E-04	7.64E-05	2.26E-05	1.26E-04	1.10E-04	5.86E-05	1.05E-04	7.87E-05	3.40E-05	2.47E-05	2.80E-05	8.93E-05
39	444373	3711083	0.0008	2.2E-04	3.9E-04	1.6E-04		5.81E-05	2.03E-04	1.19E-04	7.73E-05	2.29E-05	1.22E-04	1.06E-04	5.64E-05	1.01E-04	7.41E-05	3.16E-05	2.33E-05	2.64E-05	8.31E-05
40	444423	3711083	0.0007	2.1E-04	3.6E-04	1.5E-04		5.55E-05	1.94E-04	1.14E-04	7.40E-05	2.18E-05	1.14E-04	9.93E-05	5.27E-05	9.47E-05	6.89E-05	2.92E-05	2.17E-05	2.46E-05	7.68E-05
41	444473	3711083	0.0007	2.3E-04	3.7E-04	1.4E-04		6.17E-05	2.16E-04	1.26E-04	8.14E-05	2.44E-05	1.18E-04	1.02E-04	5.41E-05	9.77E-05	6.80E-05	2.83E-05	2.14E-05	2.42E-05	7.43E-05
42	444523	3711083	0.0007	2.4E-04	3.7E-04	1.4E-04		6.46E-05	2.26E-04	1.31E-04	8.55E-05	2.56E-05	1.16E-04	1.01E-04	5.34E-05	9.68E-05	6.63E-05	2.72E-05	2.08E-05	2.36E-05	7.15E-05
43	443523	3711133	0.0070	5.1E-04	2.5E-03	4.0E-03		1.22E-04	4.26E-04	2.93E-04	1.69E-04	4.67E-05	7.82E-04	6.84E-04	3.63E-04	6.50E-04	8.96E-04	1.19E-03	2.51E-04	3.19E-04	3.12E-03
44	443573	3711133	0.0056	5.1E-04	2.4E-03	2.7E-03		1.27E-04	4.45E-04	2.89E-04	1.76E-04	4.90E-05	7.58E-04	6.56E-04	3.45E-04	6.30E-04	7.68E-04	7.35E-04	2.12E-04	2.74E-04	1.93E-03
45	443623	3711133	0.0047	5.2E-04	2.2E-03	1.9E-03		1.33E-04	4.65E-04	2.89E-04	1.83E-04	5.12E-05	7.14E-04	6.15E-04	3.21E-04	5.93E-04	6.30E-04	4.83E-04	1.73E-04	2.24E-04	1.27E-03
46	443673	3711133	0.0040	5.3E-04	2.0E-03	1.4E-03		1.38E-04	4.81E-04	2.90E-04	1.89E-04	5.32E-05	6.51E-04	5.58E-04	2.90E-04	5.41E-04	5.10E-04	3.35E-04	1.41E-04	1.82E-04	8.81E-04
47	443723	3711133	0.0034	5.4E-04	1.8E-03	1.1E-03		1.41E-04	4.93E-04	2.92E-04	1.92E-04	5.47E-05	5.73E-04	4.91E-04	2.55E-04	4.76E-04	4.16E-04	2.44E-04	1.15E-04	1.48E-04	6.42E-04
48	443773	3711133	0.0028	5.4E-04	1.5E-03	8.2E-04		1.42E-04	4.97E-04	2.92E-04	1.92E-04	5.57E-05	4.76E-04	4.08E-04	2.12E-04	3.96E-04	3.37E-04	1.83E-04	9.43E-05	1.20E-04	4.80E-04
49	443823	3711133	0.0024	5.2E-04	1.3E-03	6.5E-04		1.39E-04	4.85E-04	2.87E-04	1.82E-04	5.53E-05	4.01E-04	3.44E-04	1.79E-04	3.33E-04	2.78E-04	1.42E-04	7.87E-05	9.92E-05	3.74E-04
50	443873	3711133	0.0022	5.0E-04	1.1E-03	5.4E-04		1.33E-04	4.66E-04	2.77E-04	1.73E-04	5.37E-05	3.57E-04	3.07E-04	1.60E-04	2.96E-04	2.37E-04	1.16E-04	6.77E-05	8.45E-05	3.04E-04
51	443923	3711133	0.0019	4.6E-04	9.9E-04	4.5E-04		1.22E-04	4.28E-04	2.56E-04	1.56E-04	4.97E-05	3.14E-04	2.70E-04	1.41E-04	2.61E-04	2.02E-04	9.57E-05	5.83E-05	7.19E-05	2.51E-04
52	443973	3711133	0.0015	3.4E-04	8.0E-04	3.7E-04		9.00E-05	3.15E-04	1.90E-04	1.16E-04	3.63E-05	2.54E-04	2.19E-04	1.15E-04	2.11E-04	1.67E-04	7.80E-05	4.88E-05	5.93E-05	2.05E-04
53	444023	3711133	0.0014	3.4E-04	7.4E-04	3.3E-04		8.98E-05	3.14E-04	1.88E-04	1.16E-04	3.62E-05	2.36E-04	2.04E-04	1.07E-04	1.97E-04	1.48E-04	6.78E-05	4.39E-05	5.28E-05	1.78E-04
54	444073	3711133	0.0013	3.4E-04	6.9E-04	2.9E-04		8.97E-05	3.14E-04	1.87E-04	1.16E-04	3.61E-05	2.21E-04	1.91E-04	9.98E-05	1.83E-04	1.33E-04	5.98E-05	3.98E-05	4.75E-05	1.57E-04
55	444123	3711133	0.0012	3.3E-04	6.4E-04	2.6E-04		8.81E-05	3.08E-04	1.82E-04	1.14E-04	3.54E-05	2.04E-04	1.77E-04	9.26E-05	1.70E-04	1.20E-04	5.31E-05	3.63E-05	4.28E-05	1.39E-04
56	444173	3711133	0.0012	3.2E-04	5.9E-04	2.3E-04		8.55E-05	2.99E-04	1.76E-04	1.11E-04	3.42E-05	1.89E-04	1.63E-04	8.56E-05	1.57E-04	1.09E-04	4.75E-05	3.32E-05	3.89E-05	1.25E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	**0.0036**	**0.0089**	**0.0041**	**Max**													
								WTP					***New Pipeline***				***Rehabilitated Pipeline***				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
57	444223	3711133	0.0010	2.6E-04	4.9E-04	2.0E-04		6.83E-05	2.39E-04	1.41E-04	9.03E-05	2.71E-05	1.55E-04	1.35E-04	7.12E-05	1.29E-04	9.44E-05	4.13E-05	2.91E-05	3.36E-05	1.08E-04
58	444273	3711133	0.0009	2.5E-04	4.5E-04	1.8E-04		6.56E-05	2.30E-04	1.35E-04	8.70E-05	2.60E-05	1.43E-04	1.25E-04	6.58E-05	1.19E-04	8.65E-05	3.75E-05	2.68E-05	3.08E-05	9.84E-05
59	444323	3711133	0.0008	2.4E-04	4.2E-04	1.7E-04		6.27E-05	2.20E-04	1.29E-04	8.33E-05	2.48E-05	1.33E-04	1.15E-04	6.09E-05	1.10E-04	7.97E-05	3.42E-05	2.48E-05	2.84E-05	8.99E-05
60	444373	3711133	0.0008	2.3E-04	3.9E-04	1.6E-04		5.97E-05	2.09E-04	1.22E-04	7.95E-05	2.36E-05	1.23E-04	1.07E-04	5.65E-05	1.02E-04	7.38E-05	3.15E-05	2.31E-05	2.63E-05	8.27E-05
61	444423	3711133	0.0007	2.2E-04	3.7E-04	1.5E-04		5.89E-05	2.06E-04	1.20E-04	7.85E-05	2.32E-05	1.16E-04	1.01E-04	5.36E-05	9.68E-05	6.93E-05	2.93E-05	2.17E-05	2.47E-05	7.69E-05
62	444473	3711133	0.0007	2.3E-04	3.6E-04	1.4E-04		6.04E-05	2.11E-04	1.22E-04	8.04E-05	2.38E-05	1.14E-04	9.94E-05	5.25E-05	9.49E-05	6.63E-05	2.77E-05	2.08E-05	2.36E-05	7.28E-05
63	444523	3711133	0.0008	2.6E-04	3.8E-04	1.4E-04		6.88E-05	2.41E-04	1.39E-04	9.10E-05	2.72E-05	1.20E-04	1.04E-04	5.46E-05	9.93E-05	6.68E-05	2.73E-05	2.08E-05	2.38E-05	7.17E-05
64	443523	3711183	0.0079	5.7E-04	3.2E-03	4.1E-03		1.41E-04	4.92E-04	3.26E-04	1.95E-04	5.41E-05	1.03E-03	8.85E-04	4.63E-04	8.53E-04	1.16E-03	1.12E-03	3.12E-04	4.14E-04	2.93E-03
65	443573	3711183	0.0057	5.9E-04	2.6E-03	2.4E-03		1.51E-04	5.28E-04	3.26E-04	2.07E-04	5.84E-05	8.41E-04	7.22E-04	3.75E-04	6.99E-04	8.14E-04	6.19E-04	2.18E-04	2.90E-04	1.63E-03
66	443623	3711183	0.0049	6.1E-04	2.5E-03	1.8E-03		1.58E-04	5.52E-04	3.31E-04	2.16E-04	6.12E-05	8.04E-04	6.87E-04	3.55E-04	6.68E-04	6.72E-04	4.29E-04	1.80E-04	2.39E-04	1.13E-03
67	443673	3711183	0.0045	6.2E-04	2.4E-03	1.4E-03		1.63E-04	5.70E-04	3.36E-04	2.22E-04	6.33E-05	7.81E-04	6.65E-04	3.43E-04	6.49E-04	5.67E-04	3.19E-04	1.53E-04	2.02E-04	8.39E-04
68	443723	3711183	0.0039	6.3E-04	2.2E-03	1.1E-03		1.67E-04	5.85E-04	3.40E-04	2.27E-04	6.51E-05	6.96E-04	5.93E-04	3.05E-04	5.79E-04	4.61E-04	2.39E-04	1.25E-04	1.64E-04	6.28E-04
69	443773	3711183	0.0030	6.1E-04	1.6E-03	8.0E-04		1.61E-04	5.65E-04	3.33E-04	2.10E-04	6.48E-05	5.05E-04	4.31E-04	2.23E-04	4.20E-04	3.46E-04	1.72E-04	9.55E-05	1.23E-04	4.52E-04
70	443823	3711183	0.0028	6.2E-04	1.5E-03	6.7E-04		1.65E-04	5.78E-04	3.37E-04	2.17E-04	6.59E-05	4.83E-04	4.12E-04	2.13E-04	4.02E-04	2.99E-04	1.42E-04	8.32E-05	1.07E-04	3.72E-04
71	443873	3711183	0.0025	5.9E-04	1.3E-03	5.5E-04		1.59E-04	5.56E-04	3.25E-04	2.06E-04	6.40E-05	4.22E-04	3.61E-04	1.86E-04	3.51E-04	2.51E-04	1.15E-04	7.07E-05	8.95E-05	3.03E-04
72	443923	3711183	0.0020	4.7E-04	1.1E-03	4.5E-04		1.24E-04	4.34E-04	2.59E-04	1.56E-04	5.07E-05	3.37E-04	2.88E-04	1.50E-04	2.80E-04	2.03E-04	9.25E-05	5.80E-05	7.23E-05	2.43E-04
73	443973	3711183	0.0017	4.0E-04	9.0E-04	3.8E-04		1.05E-04	3.68E-04	2.19E-04	1.35E-04	4.26E-05	2.88E-04	2.47E-04	1.29E-04	2.39E-04	1.72E-04	7.75E-05	4.99E-05	6.14E-05	2.04E-04
74	444023	3711183	0.0015	3.9E-04	8.2E-04	3.3E-04		1.02E-04	3.58E-04	2.12E-04	1.32E-04	4.13E-05	2.62E-04	2.25E-04	1.17E-04	2.17E-04	1.52E-04	6.72E-05	4.45E-05	5.41E-05	1.77E-04
75	444073	3711183	0.0014	3.8E-04	7.5E-04	2.9E-04		1.01E-04	3.53E-04	2.08E-04	1.31E-04	4.06E-05	2.40E-04	2.06E-04	1.07E-04	1.99E-04	1.36E-04	5.92E-05	4.01E-05	4.83E-05	1.55E-04
76	444123	3711183	0.0013	3.7E-04	6.9E-04	2.6E-04		9.95E-05	3.48E-04	2.04E-04	1.29E-04	4.00E-05	2.20E-04	1.90E-04	9.90E-05	1.83E-04	1.22E-04	5.27E-05	3.65E-05	4.36E-05	1.38E-04
77	444173	3711183	0.0011	3.2E-04	5.9E-04	2.3E-04		8.58E-05	3.00E-04	1.75E-04	1.12E-04	3.42E-05	1.88E-04	1.63E-04	8.51E-05	1.57E-04	1.07E-04	4.62E-05	3.24E-05	3.83E-05	1.21E-04
78	444223	3711183	0.0010	2.9E-04	5.2E-04	2.0E-04		7.78E-05	2.72E-04	1.59E-04	1.02E-04	3.09E-05	1.67E-04	1.44E-04	7.57E-05	1.38E-04	9.63E-05	4.12E-05	2.93E-05	3.43E-05	1.08E-04
79	444273	3711183	0.0009	2.7E-04	4.7E-04	1.8E-04		7.09E-05	2.48E-04	1.45E-04	9.38E-05	2.80E-05	1.49E-04	1.29E-04	6.79E-05	1.24E-04	8.72E-05	3.71E-05	2.68E-05	3.11E-05	9.76E-05
80	444323	3711183	0.0008	2.5E-04	4.3E-04	1.7E-04		6.57E-05	2.30E-04	1.34E-04	8.73E-05	2.59E-05	1.35E-04	1.17E-04	6.18E-05	1.12E-04	7.98E-05	3.38E-05	2.47E-05	2.84E-05	8.89E-05
81	444373	3711183	0.0008	2.5E-04	4.0E-04	1.6E-04		6.59E-05	2.31E-04	1.34E-04	8.76E-05	2.60E-05	1.28E-04	1.11E-04	5.87E-05	1.06E-04	7.49E-05	3.14E-05	2.33E-05	2.67E-05	8.26E-05
82	444423	3711183	0.0008	2.3E-04	3.7E-04	1.5E-04		6.21E-05	2.17E-04	1.26E-04	8.27E-05	2.44E-05	1.18E-04	1.03E-04	5.42E-05	9.80E-05	6.95E-05	2.91E-05	2.17E-05	2.47E-05	7.63E-05
83	444473	3711183	0.0007	2.3E-04	3.6E-04	1.4E-04		6.16E-05	2.16E-04	1.24E-04	8.22E-05	2.42E-05	1.13E-04	9.80E-05	5.18E-05	9.37E-05	6.58E-05	2.73E-05	2.06E-05	2.34E-05	7.16E-05
84	444523	3711183	0.0008	2.7E-04	3.8E-04	1.4E-04		7.20E-05	2.52E-04	1.45E-04	9.48E-05	2.85E-05	1.21E-04	1.05E-04	5.52E-05	1.01E-04	6.68E-05	2.71E-05	2.08E-05	2.38E-05	7.11E-05
85	443523	3711233	0.0090	6.6E-04	4.4E-03	4.0E-03		1.65E-04	5.77E-04	3.66E-04	2.29E-04	6.35E-05	1.40E-03	1.19E-03	6.15E-04	1.16E-03	1.48E-03	9.62E-04	3.83E-04	5.26E-04	2.53E-03
86	443573	3711233	0.0067	6.9E-04	3.5E-03	2.5E-03		1.78E-04	6.24E-04	3.75E-04	2.45E-04	6.91E-05	1.14E-03	9.66E-04	4.96E-04	9.44E-04	1.00E-03	5.73E-04	2.62E-04	3.57E-04	1.51E-03
87	443623	3711233	0.0057	7.2E-04	3.2E-03	1.8E-03		1.88E-04	6.58E-04	3.87E-04	2.56E-04	7.33E-05	1.03E-03	8.71E-04	4.46E-04	8.53E-04	7.71E-04	3.99E-04	2.03E-04	2.75E-04	1.05E-03
88	443673	3711233	0.0051	7.4E-04	3.0E-03	1.4E-03		1.96E-04	6.86E-04	3.97E-04	2.66E-04	7.65E-05	9.50E-04	8.05E-04	4.12E-04	7.90E-04	6.16E-04	2.97E-04	1.63E-04	2.19E-04	7.80E-04
89	443723	3711233	0.0044	7.6E-04	2.6E-03	1.1E-03		2.02E-04	7.05E-04	4.05E-04	2.71E-04	7.91E-05	8.27E-04	7.01E-04	3.58E-04	6.87E-04	4.89E-04	2.25E-04	1.31E-04	1.74E-04	5.90E-04
90	443773	3711233	0.0034	7.1E-04	1.9E-03	8.0E-04		1.89E-04	6.62E-04	3.90E-04	2.41E-04	7.70E-05	6.01E-04	5.11E-04	2.62E-04	4.99E-04	3.64E-04	1.65E-04	9.90E-05	1.30E-04	4.33E-04
91	443823	3711233	0.0031	7.2E-04	1.7E-03	6.6E-04		1.94E-04	6.79E-04	3.95E-04	2.50E-04	7.84E-05	5.55E-04	4.71E-04	2.42E-04	4.61E-04	3.08E-04	1.35E-04	8.47E-05	1.10E-04	3.55E-04
92	443873	3711233	0.0028	6.9E-04	1.5E-03	5.5E-04		1.86E-04	6.51E-04	3.81E-04	2.36E-04	7.58E-05	4.84E-04	4.12E-04	2.12E-04	4.02E-04	2.58E-04	1.11E-04	7.18E-05	9.20E-05	2.93E-04
93	443923	3711233	0.0023	6.1E-04	1.3E-03	4.6E-04		1.65E-04	5.76E-04	3.40E-04	2.07E-04	6.77E-05	4.08E-04	3.48E-04	1.79E-04	3.39E-04	2.15E-04	9.20E-05	6.07E-05	7.67E-05	2.42E-04
94	443973	3711233	0.0020	5.2E-04	1.1E-03	3.8E-04		1.39E-04	4.86E-04	2.87E-04	1.76E-04	5.68E-05	3.43E-04	2.92E-04	1.51E-04	2.85E-04	1.81E-04	7.71E-05	5.19E-05	6.47E-05	2.03E-04
95	444023	3711233	0.0017	4.5E-04	9.1E-04	3.3E-04		1.21E-04	4.23E-04	2.47E-04	1.55E-04	4.88E-05	2.91E-04	2.49E-04	1.29E-04	2.42E-04	1.56E-04	6.58E-05	4.51E-05	5.55E-05	1.73E-04
96	444073	3711233	0.0015	4.4E-04	8.2E-04	2.9E-04		1.17E-04	4.11E-04	2.39E-04	1.51E-04	4.73E-05	2.62E-04	2.24E-04	1.16E-04	2.18E-04	1.38E-04	5.80E-05	4.05E-05	4.93E-05	1.52E-04
97	444123	3711233	0.0014	4.1E-04	7.3E-04	2.6E-04		1.09E-04	3.83E-04	2.22E-04	1.42E-04	4.39E-05	2.31E-04	1.99E-04	1.03E-04	1.92E-04	1.23E-04	5.12E-05	3.64E-05	4.38E-05	1.35E-04
98	444173	3711233	0.0012	3.5E-04	6.2E-04	2.3E-04		9.35E-05	3.27E-04	1.90E-04	1.22E-04	3.73E-05	1.96E-04	1.69E-04	8.80E-05	1.63E-04	1.08E-04	4.49E-05	3.23E-05	3.85E-05	1.18E-04
99	444223	3711233	0.0011	3.3E-04	5.6E-04	2.1E-04		8.97E-05	3.14E-04	1.81E-04	1.18E-04	3.57E-05	1.78E-04	1.54E-04	8.03E-05	1.48E-04	9.83E-05	4.07E-05	2.97E-05	3.50E-05	1.07E-04
100	444273	3711233	0.0010	2.9E-04	4.9E-04	1.8E-04		7.72E-05	2.70E-04	1.56E-04	1.02E-04	3.05E-05	1.54E-04	1.33E-04	7.00E-05	1.28E-04	8.79E-05	3.64E-05	2.68E-05	3.13E-05	9.56E-05
101	444323	3711233	0.0009	2.7E-04	4.4E-04	1.7E-04		7.30E-05	2.55E-04	1.48E-04	9.68E-05	2.88E-05	1.41E-04	1.22E-04	6.41E-05	1.17E-04	8.09E-05	3.34E-05	2.48E-05	2.88E-05	8.76E-05
102	444373	3711233	0.0008	2.6E-04	4.1E-04	1.6E-04		7.03E-05	2.46E-04	1.42E-04	9.34E-05	2.77E-05	1.30E-04	1.13E-04	5.95E-05	1.08E-04	7.53E-05	3.09E-05	2.32E-05	2.68E-05	8.11E-05
103	444423	3711233	0.0008	2.5E-04	3.8E-04	1.5E-04		6.78E-05	2.37E-04	1.36E-04	9.02E-05	2.67E-05	1.22E-04	1.05E-04	5.56E-05	1.01E-04	7.04E-05	2.87E-05	2.18E-05	2.51E-05	7.55E-05
104	444473	3711233	0.0007	2.5E-04	3.6E-04	1.4E-04		6.60E-05	2.31E-04	1.32E-04	8.80E-05	2.59E-05	1.15E-04	9.97E-05	5.26E-05	9.55E-05	6.64E-05	2.69E-05	2.06E-05	2.36E-05	7.07E-05
105	444523	3711233	0.0008	2.8E-04	3.9E-04	1.4E-04		7.54E-05	2.64E-04	1.51E-04	9.94E-05	2.99E-05	1.22E-04	1.06E-04	5.56E-05	1.02E-04	6.70E-05	2.67E-05	2.07E-05	2.39E-05	7.00E-05
106	443573	3711283	0.0087	8.1E-04	5.3E-03	2.6E-03		2.13E-04	7.45E-04	4.38E-04	2.93E-04	8.25E-05	1.71E-03	1.45E-03	7.35E-04	1.42E-03	1.22E-03	5.33E-04	3.12E-04	4.34E-04	1.40E-03
107	443623	3711283	0.0069	8.6E-04	4.2E-03	1.8E-03		2.28E-04	7.99E-04	4.61E-04	3.10E-04	8.93E-05	1.37E-03	1.15E-03	5.87E-04	1.14E-03	8.53E-04	3.67E-04	2.21E-04	3.04E-04	9.64E-04
108	443673	3711283	0.0059	9.0E-04	3.7E-03	1.4E-03		2.41E-04	8.42E-04	4.81E-04	3.23E-04	9.45E-05	1.19E-03	1.00E-03	5.08E-04	9.85E-04	6.50E-04	2.73E-04	1.70E-04	2.32E-04	7.18E-04
109	443723	3711283	0.0052	9.2E-04	3.2E-03	1.1E-03		2.49E-04	8.71E-04	4.95E-04	3.32E-04	9.83E-05	1.03E-03	8.69E-04	4.41E-04	8.56E-04	5.13E-04	2.11E-04	1.36E-04	1.83E-04	5.55E-04
110	443773	3711283	0.0041	8.9E-04	2.4E-03	8.0E-04		2.40E-04	8.39E-04	4.86E-04	3.06E-04	9.74E-05	7.62E-04	6.44E-04	3.28E-04	6.33E-04	3.86E-04	1.59E-04	1.04E-04	1.38E-04	4.17E-04
111	443823	3711283	0.0036	8.7E-04	2.0E-03	6.6E-04		2.34E-04	8.17E-04	4.77E-04	2.95E-04	9.60E-05	6.53E-04	5.53E-04	2.82E-04	5.43E-04	3.17E-04	1.29E-04	8.61E-05	1.13E-04	3.39E-04
112	443873	3711283	0.0029	7.3E-04	1.6E-03	5.3E-04		1.96E-04	6.85E-04	4.04E-04	2.43E-04	8.10E-05	5.22E-04	4.43E-04	2.26E-04	4.34E-04	2.55E-04	1.04E-04	7.05E-05	9.10E-05	2.73E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
113	443923	3711283	0.0025	6.9E-04	1.4E-03	4.5E-04		1.85E-04	6.47E-04	3.80E-04	2.30E-04	7.62E-05	4.51E-04	3.83E-04	1.96E-04	3.75E-04	2.17E-04	8.78E-05	6.07E-05	7.74E-05	2.31E-04
114	443973	3711283	0.0023	6.5E-04	1.2E-03	3.9E-04		1.76E-04	6.16E-04	3.60E-04	2.21E-04	7.24E-05	3.94E-04	3.35E-04	1.72E-04	3.27E-04	1.88E-04	7.54E-05	5.31E-05	6.69E-05	1.98E-04
115	444023	3711283	0.0020	5.8E-04	1.0E-03	3.3E-04		1.57E-04	5.49E-04	3.19E-04	1.99E-04	6.40E-05	3.35E-04	2.86E-04	1.47E-04	2.79E-04	1.62E-04	6.49E-05	4.64E-05	5.78E-05	1.71E-04
116	444073	3711283	0.0017	5.1E-04	8.9E-04	2.9E-04		1.38E-04	4.83E-04	2.79E-04	1.77E-04	5.58E-05	2.84E-04	2.42E-04	1.25E-04	2.36E-04	1.41E-04	5.63E-05	4.08E-05	5.02E-05	1.48E-04
117	444123	3711283	0.0015	4.8E-04	7.9E-04	2.6E-04		1.31E-04	4.57E-04	2.63E-04	1.68E-04	5.26E-05	2.51E-04	2.15E-04	1.11E-04	2.09E-04	1.26E-04	5.01E-05	3.69E-05	4.48E-05	1.32E-04
118	444173	3711283	0.0013	4.1E-04	6.6E-04	2.3E-04		1.10E-04	3.84E-04	2.20E-04	1.43E-04	4.38E-05	2.10E-04	1.80E-04	9.37E-05	1.74E-04	1.10E-04	4.40E-05	3.27E-05	3.93E-05	1.15E-04
119	444223	3711283	0.0012	3.8E-04	5.9E-04	2.0E-04		1.03E-04	3.62E-04	2.08E-04	1.35E-04	4.12E-05	1.89E-04	1.62E-04	8.46E-05	1.57E-04	1.00E-04	3.99E-05	3.00E-05	3.57E-05	1.05E-04
120	444273	3711283	0.0010	3.3E-04	5.1E-04	1.8E-04		8.80E-05	3.08E-04	1.77E-04	1.16E-04	3.49E-05	1.62E-04	1.40E-04	7.31E-05	1.35E-04	8.95E-05	3.56E-05	2.71E-05	3.19E-05	9.36E-05
121	444323	3711283	0.0009	3.1E-04	4.6E-04	1.7E-04		8.21E-05	2.87E-04	1.64E-04	1.09E-04	3.24E-05	1.47E-04	1.27E-04	6.65E-05	1.22E-04	8.23E-05	3.27E-05	2.51E-05	2.93E-05	8.59E-05
122	444373	3711283	0.0009	2.9E-04	4.3E-04	1.6E-04		7.92E-05	2.77E-04	1.59E-04	1.05E-04	3.13E-05	1.36E-04	1.18E-04	6.18E-05	1.13E-04	7.68E-05	3.04E-05	2.35E-05	2.74E-05	7.98E-05
123	444423	3711283	0.0008	2.7E-04	3.9E-04	1.5E-04		7.35E-05	2.57E-04	1.47E-04	9.78E-05	2.89E-05	1.24E-04	1.08E-04	5.67E-05	1.03E-04	7.13E-05	2.82E-05	2.19E-05	2.54E-05	7.40E-05
124	444473	3711283	0.0008	2.6E-04	3.7E-04	1.4E-04		7.09E-05	2.48E-04	1.41E-04	9.45E-05	2.78E-05	1.17E-04	1.02E-04	5.35E-05	9.74E-05	6.72E-05	2.64E-05	2.08E-05	2.39E-05	6.95E-05
125	444523	3711283	0.0008	2.7E-04	3.7E-04	1.3E-04		7.31E-05	2.56E-04	1.46E-04	9.74E-05	2.88E-05	1.17E-04	1.02E-04	5.34E-05	9.75E-05	6.54E-05	2.55E-05	2.02E-05	2.33E-05	6.70E-05
126	443573	3711333	0.0112	9.8E-04	7.7E-03	2.5E-03		2.60E-04	9.11E-04	5.23E-04	3.57E-04	1.01E-04	2.50E-03	2.10E-03	1.06E-03	2.08E-03	1.32E-03	4.64E-04	3.34E-04	4.69E-04	1.22E-03
127	443623	3711333	0.0086	1.1E-03	5.8E-03	1.8E-03		2.84E-04	9.92E-04	5.64E-04	3.82E-04	1.11E-04	1.88E-03	1.58E-03	7.96E-04	1.56E-03	8.99E-04	3.32E-04	2.30E-04	3.20E-04	8.73E-04
128	443673	3711333	0.0073	1.1E-03	4.9E-03	1.3E-03		3.03E-04	1.06E-03	5.99E-04	4.04E-04	1.20E-04	1.58E-03	1.32E-03	6.68E-04	1.31E-03	6.78E-04	2.54E-04	1.76E-04	2.42E-04	6.67E-04
129	443723	3711333	0.0061	1.2E-03	3.9E-03	1.0E-03		3.15E-04	1.10E-03	6.24E-04	4.16E-04	1.26E-04	1.27E-03	1.07E-03	5.41E-04	1.06E-03	5.22E-04	1.97E-04	1.37E-04	1.86E-04	5.17E-04
130	443773	3711333	0.0049	1.1E-03	3.0E-03	8.0E-04		3.08E-04	1.08E-03	6.21E-04	3.91E-04	1.26E-04	9.60E-04	8.08E-04	4.10E-04	7.98E-04	4.00E-04	1.52E-04	1.07E-04	1.43E-04	4.00E-04
131	443823	3711333	0.0041	1.1E-03	2.4E-03	6.5E-04		2.92E-04	1.02E-03	5.94E-04	3.63E-04	1.21E-04	7.79E-04	6.57E-04	3.34E-04	6.47E-04	3.23E-04	1.23E-04	8.71E-05	1.15E-04	3.23E-04
132	443873	3711333	0.0033	8.9E-04	1.9E-03	5.2E-04		2.42E-04	8.46E-04	4.95E-04	2.97E-04	1.00E-04	6.07E-04	5.13E-04	2.61E-04	5.04E-04	2.60E-04	9.98E-05	7.12E-05	9.28E-05	2.62E-04
133	443923	3711333	0.0028	8.2E-04	1.6E-03	4.4E-04		2.22E-04	7.76E-04	4.53E-04	2.75E-04	9.18E-05	5.07E-04	4.29E-04	2.19E-04	4.22E-04	2.20E-04	8.43E-05	6.09E-05	7.84E-05	2.21E-04
134	443973	3711333	0.0024	7.0E-04	1.3E-03	3.7E-04		1.90E-04	6.64E-04	3.84E-04	2.39E-04	7.76E-05	4.13E-04	3.51E-04	1.80E-04	3.44E-04	1.86E-04	7.13E-05	5.22E-05	6.62E-05	1.87E-04
135	444023	3711333	0.0020	6.3E-04	1.1E-03	3.2E-04		1.69E-04	5.93E-04	3.41E-04	2.16E-04	6.88E-05	3.45E-04	2.94E-04	1.51E-04	2.87E-04	1.60E-04	6.15E-05	4.56E-05	5.71E-05	1.62E-04
136	444073	3711333	0.0019	6.4E-04	9.8E-04	2.9E-04		1.73E-04	6.05E-04	3.48E-04	2.20E-04	7.03E-05	3.14E-04	2.67E-04	1.37E-04	2.61E-04	1.44E-04	5.53E-05	4.15E-05	5.15E-05	1.45E-04
137	444123	3711333	0.0017	5.7E-04	8.4E-04	2.6E-04		1.55E-04	5.43E-04	3.11E-04	1.99E-04	6.27E-05	2.69E-04	2.30E-04	1.18E-04	2.24E-04	1.28E-04	4.89E-05	3.72E-05	4.56E-05	1.28E-04
138	444173	3711333	0.0014	5.0E-04	7.1E-04	2.3E-04		1.34E-04	4.70E-04	2.68E-04	1.74E-04	5.39E-05	2.28E-04	1.95E-04	1.01E-04	1.90E-04	1.13E-04	4.34E-05	3.33E-05	4.04E-05	1.14E-04
139	444223	3711333	0.0013	4.4E-04	6.2E-04	2.0E-04		1.19E-04	4.18E-04	2.38E-04	1.56E-04	4.77E-05	1.99E-04	1.71E-04	8.86E-05	1.65E-04	1.02E-04	3.90E-05	3.02E-05	3.63E-05	1.02E-04
140	444273	3711333	0.0011	3.7E-04	5.3E-04	1.8E-04		1.01E-04	3.53E-04	2.01E-04	1.33E-04	4.01E-05	1.70E-04	1.46E-04	7.62E-05	1.41E-04	9.12E-05	3.49E-05	2.73E-05	3.25E-05	9.17E-05
141	444323	3711333	0.0010	3.5E-04	4.8E-04	1.7E-04		9.37E-05	3.28E-04	1.86E-04	1.24E-04	3.71E-05	1.54E-04	1.32E-04	6.92E-05	1.28E-04	8.40E-05	3.21E-05	2.54E-05	2.99E-05	8.44E-05
142	444373	3711333	0.0009	3.2E-04	4.4E-04	1.6E-04		8.65E-05	3.03E-04	1.72E-04	1.15E-04	3.41E-05	1.40E-04	1.20E-04	6.31E-05	1.16E-04	7.77E-05	2.97E-05	2.36E-05	2.77E-05	7.81E-05
143	444423	3711333	0.0009	3.0E-04	4.1E-04	1.5E-04		8.12E-05	2.84E-04	1.61E-04	1.08E-04	3.20E-05	1.29E-04	1.11E-04	5.85E-05	1.07E-04	7.25E-05	2.77E-05	2.22E-05	2.58E-05	7.28E-05
144	444473	3711333	0.0008	2.8E-04	3.8E-04	1.4E-04		7.67E-05	2.68E-04	1.52E-04	1.02E-04	3.01E-05	1.20E-04	1.04E-04	5.48E-05	1.00E-04	6.82E-05	2.60E-05	2.09E-05	2.43E-05	6.84E-05
145	444523	3711333	0.0007	2.6E-04	3.5E-04	1.3E-04		7.02E-05	2.46E-04	1.39E-04	9.40E-05	2.75E-05	1.11E-04	9.61E-05	5.06E-05	9.21E-05	6.38E-05	2.43E-05	1.97E-05	2.27E-05	6.39E-05
146	443623	3711383	0.0118	1.3E-03	8.7E-03	1.7E-03		3.62E-04	1.27E-03	7.09E-04	4.88E-04	1.42E-04	2.82E-03	2.36E-03	1.19E-03	2.35E-03	9.27E-04	3.01E-04	2.36E-04	3.30E-04	7.92E-04
147	443673	3711383	0.0088	1.4E-03	6.1E-03	1.3E-03		3.89E-04	1.36E-03	7.70E-04	5.07E-04	1.56E-04	1.97E-03	1.65E-03	8.29E-04	1.63E-03	6.61E-04	2.28E-04	1.70E-04	2.35E-04	5.99E-04
148	443723	3711383	0.0075	1.5E-03	4.9E-03	1.0E-03		4.13E-04	1.45E-03	8.18E-04	5.33E-04	1.67E-04	1.60E-03	1.34E-03	6.75E-04	1.33E-03	5.19E-04	1.83E-04	1.35E-04	1.85E-04	4.80E-04
149	443773	3711383	0.0056	1.4E-03	3.5E-03	7.6E-04		3.77E-04	1.32E-03	7.66E-04	4.61E-04	1.57E-04	1.12E-03	9.45E-04	4.77E-04	9.35E-04	3.93E-04	1.42E-04	1.04E-04	1.40E-04	3.72E-04
150	443823	3711383	0.0049	1.4E-03	2.9E-03	6.3E-04		3.77E-04	1.32E-03	7.67E-04	4.60E-04	1.57E-04	9.25E-04	7.77E-04	3.93E-04	7.68E-04	3.24E-04	1.17E-04	8.68E-05	1.15E-04	3.09E-04
151	443873	3711383	0.0037	1.1E-03	2.1E-03	5.1E-04		2.93E-04	1.02E-03	5.98E-04	3.58E-04	1.22E-04	6.86E-04	5.78E-04	2.94E-04	5.70E-04	2.59E-04	9.51E-05	7.04E-05	9.23E-05	2.50E-04
152	443923	3711383	0.0032	1.0E-03	1.8E-03	4.3E-04		2.80E-04	9.79E-04	5.69E-04	3.44E-04	1.16E-04	5.70E-04	4.81E-04	2.45E-04	4.74E-04	2.21E-04	8.12E-05	6.07E-05	7.86E-05	2.13E-04
153	443973	3711383	0.0026	8.4E-04	1.4E-03	3.7E-04		2.29E-04	8.00E-04	4.61E-04	2.87E-04	9.38E-05	4.47E-04	3.78E-04	1.93E-04	3.71E-04	1.85E-04	6.85E-05	5.17E-05	6.60E-05	1.80E-04
154	444023	3711383	0.0023	7.9E-04	1.2E-03	3.2E-04		2.15E-04	7.51E-04	4.31E-04	2.71E-04	8.77E-05	3.79E-04	3.21E-04	1.65E-04	3.15E-04	1.62E-04	6.00E-05	4.57E-05	5.77E-05	1.58E-04
155	444073	3711383	0.0021	7.8E-04	1.1E-03	2.9E-04		2.14E-04	7.47E-04	4.27E-04	2.70E-04	8.70E-05	3.38E-04	2.87E-04	1.47E-04	2.81E-04	1.46E-04	5.40E-05	4.16E-05	5.20E-05	1.42E-04
156	444123	3711383	0.0018	6.7E-04	8.8E-04	2.5E-04		1.83E-04	6.41E-04	3.65E-04	2.34E-04	7.41E-05	2.83E-04	2.41E-04	1.24E-04	2.35E-04	1.28E-04	4.76E-05	3.71E-05	4.58E-05	1.25E-04
157	444173	3711383	0.0016	5.9E-04	7.6E-04	2.3E-04		1.62E-04	5.66E-04	3.21E-04	2.08E-04	6.51E-05	2.44E-04	2.08E-04	1.07E-04	2.03E-04	1.15E-04	4.27E-05	3.35E-05	4.10E-05	1.12E-04
158	444223	3711383	0.0014	5.1E-04	6.5E-04	2.0E-04		1.38E-04	4.83E-04	2.73E-04	1.79E-04	5.52E-05	2.08E-04	1.78E-04	9.21E-05	1.73E-04	1.03E-04	3.82E-05	3.03E-05	3.66E-05	1.00E-04
159	444273	3711383	0.0012	4.2E-04	5.5E-04	1.8E-04		1.15E-04	4.02E-04	2.27E-04	1.51E-04	4.56E-05	1.76E-04	1.51E-04	7.88E-05	1.47E-04	9.21E-05	3.43E-05	2.74E-05	3.28E-05	9.01E-05
160	444323	3711383	0.0010	3.8E-04	5.0E-04	1.7E-04		1.04E-04	3.65E-04	2.06E-04	1.38E-04	4.12E-05	1.58E-04	1.36E-04	7.10E-05	1.32E-04	8.47E-05	3.15E-05	2.54E-05	3.02E-05	8.29E-05
161	444373	3711383	0.0010	3.5E-04	4.5E-04	1.6E-04		9.49E-05	3.32E-04	1.87E-04	1.26E-04	3.74E-05	1.44E-04	1.24E-04	6.47E-05	1.19E-04	7.84E-05	2.92E-05	2.37E-05	2.79E-05	7.67E-05
162	444423	3711383	0.0009	3.2E-04	4.1E-04	1.4E-04		8.58E-05	3.00E-04	1.69E-04	1.14E-04	3.37E-05	1.30E-04	1.13E-04	5.90E-05	1.08E-04	7.28E-05	2.71E-05	2.21E-05	2.59E-05	7.12E-05
163	444473	3711383	0.0008	2.9E-04	3.8E-04	1.3E-04		7.80E-05	2.73E-04	1.54E-04	1.04E-04	3.06E-05	1.19E-04	1.03E-04	5.43E-05	9.93E-05	6.79E-05	2.53E-05	2.08E-05	2.42E-05	6.65E-05
164	444523	3711383	0.0008	2.7E-04	3.6E-04	1.3E-04		7.42E-05	2.60E-04	1.46E-04	9.93E-05	2.90E-05	1.13E-04	9.80E-05	5.15E-05	9.41E-05	6.44E-05	2.40E-05	1.98E-05	2.29E-05	6.29E-05
165	443673	3711433	0.0120	1.9E-03	8.9E-03	1.2E-03		5.30E-04	1.86E-03	1.04E-03	6.92E-04	2.14E-04	2.87E-03	2.40E-03	1.20E-03	2.39E-03	6.56E-04	2.11E-04	1.68E-04	2.34E-04	5.53E-04
166	443723	3711433	0.0094	2.1E-03	6.4E-03	9.5E-04		5.66E-04	1.98E-03	1.13E-03	7.18E-04	2.33E-04	2.06E-03	1.72E-03	8.65E-04	1.71E-03	5.05E-04	1.70E-04	1.31E-04	1.80E-04	4.46E-04
167	443773	3711433	0.0069	1.9E-03	4.3E-03	7.4E-04		5.13E-04	1.79E-03	1.05E-03	6.17E-04	2.16E-04	1.39E-03	1.16E-03	5.86E-04	1.15E-03	3.85E-04	1.34E-04	1.02E-04	1.37E-04	3.52E-04
168	443823	3711433	0.0059	1.9E-03	3.4E-03	6.1E-04		5.10E-04	1.78E-03	1.04E-03	6.11E-04	2.15E-04	1.09E-03	9.15E-04	4.62E-04	9.06E-04	3.18E-04	1.12E-04	8.49E-05	1.13E-04	2.94E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
169	443873	3711433	0.0043	1.4E-03	2.4E-03	4.9E-04		3.87E-04	1.35E-03	7.90E-04	4.68E-04	1.63E-04	7.81E-04	6.57E-04	3.32E-04	6.49E-04	2.55E-04	9.13E-05	6.90E-05	9.08E-05	2.40E-04
170	443923	3711433	0.0037	1.3E-03	2.0E-03	4.2E-04		3.68E-04	1.29E-03	7.46E-04	4.47E-04	1.54E-04	6.33E-04	5.33E-04	2.70E-04	5.26E-04	2.18E-04	7.84E-05	5.97E-05	7.76E-05	2.06E-04
171	443973	3711433	0.0030	1.1E-03	1.5E-03	3.6E-04		3.01E-04	1.05E-03	6.05E-04	3.73E-04	1.24E-04	4.90E-04	4.14E-04	2.11E-04	4.08E-04	1.84E-04	6.66E-05	5.10E-05	6.54E-05	1.75E-04
172	444023	3711433	0.0026	1.0E-03	1.3E-03	3.2E-04		2.78E-04	9.74E-04	5.57E-04	3.47E-04	1.14E-04	4.11E-04	3.48E-04	1.78E-04	3.42E-04	1.61E-04	5.86E-05	4.54E-05	5.75E-05	1.54E-04
173	444073	3711433	0.0023	9.4E-04	1.1E-03	2.8E-04		2.56E-04	8.96E-04	5.10E-04	3.22E-04	1.05E-04	3.53E-04	2.99E-04	1.53E-04	2.94E-04	1.44E-04	5.24E-05	4.09E-05	5.13E-05	1.38E-04
174	444123	3711433	0.0020	8.0E-04	9.2E-04	2.5E-04		2.18E-04	7.61E-04	4.31E-04	2.77E-04	8.81E-05	2.96E-04	2.51E-04	1.29E-04	2.46E-04	1.27E-04	4.65E-05	3.66E-05	4.54E-05	1.22E-04
175	444173	3711433	0.0017	6.9E-04	7.9E-04	2.2E-04		1.89E-04	6.62E-04	3.73E-04	2.43E-04	7.61E-05	2.54E-04	2.16E-04	1.11E-04	2.11E-04	1.15E-04	4.18E-05	3.33E-05	4.08E-05	1.10E-04
176	444223	3711433	0.0015	5.9E-04	6.8E-04	2.0E-04		1.60E-04	5.60E-04	3.15E-04	2.08E-04	6.40E-05	2.17E-04	1.86E-04	9.59E-05	1.80E-04	1.03E-04	3.77E-05	3.02E-05	3.67E-05	9.90E-05
177	444273	3711433	0.0012	4.8E-04	5.7E-04	1.8E-04		1.30E-04	4.55E-04	2.55E-04	1.71E-04	5.16E-05	1.83E-04	1.57E-04	8.13E-05	1.52E-04	9.21E-05	3.38E-05	2.73E-05	3.28E-05	8.88E-05
178	444323	3711433	0.0011	4.2E-04	5.1E-04	1.7E-04		1.14E-04	4.00E-04	2.24E-04	1.51E-04	4.51E-05	1.62E-04	1.40E-04	7.26E-05	1.35E-04	8.45E-05	3.10E-05	2.53E-05	3.01E-05	8.15E-05
179	444373	3711433	0.0010	3.7E-04	4.6E-04	1.5E-04		1.02E-04	3.55E-04	1.99E-04	1.35E-04	4.00E-05	1.46E-04	1.26E-04	6.57E-05	1.21E-04	7.82E-05	2.87E-05	2.35E-05	2.79E-05	7.54E-05
180	444423	3711433	0.0009	3.3E-04	4.1E-04	1.4E-04		8.95E-05	3.13E-04	1.76E-04	1.19E-04	3.51E-05	1.32E-04	1.14E-04	5.94E-05	1.09E-04	7.24E-05	2.66E-05	2.19E-05	2.58E-05	6.98E-05
181	444473	3711433	0.0008	3.2E-04	3.9E-04	1.3E-04		8.56E-05	3.00E-04	1.68E-04	1.14E-04	3.36E-05	1.25E-04	1.08E-04	5.65E-05	1.04E-04	6.87E-05	2.52E-05	2.09E-05	2.45E-05	6.62E-05
182	444523	3711433	0.0008	2.9E-04	3.6E-04	1.3E-04		7.74E-05	2.71E-04	1.52E-04	1.04E-04	3.03E-05	1.15E-04	9.96E-05	5.22E-05	9.57E-05	6.44E-05	2.36E-05	1.97E-05	2.29E-05	6.21E-05
183	443773	3711483	0.0093	3.0E-03	5.6E-03	7.2E-04		8.18E-04	2.86E-03	1.68E-03	9.68E-04	3.49E-04	1.80E-03	1.50E-03	7.55E-04	1.49E-03	3.80E-04	1.29E-04	1.00E-04	1.35E-04	3.38E-04
184	443823	3711483	0.0073	2.7E-03	3.9E-03	5.9E-04		7.49E-04	2.62E-03	1.54E-03	8.73E-04	3.21E-04	1.28E-03	1.07E-03	5.39E-04	1.06E-03	3.08E-04	1.07E-04	8.22E-05	1.10E-04	2.81E-04
185	443873	3711483	0.0052	2.0E-03	2.7E-03	4.8E-04		5.56E-04	1.95E-03	1.14E-03	6.57E-04	2.36E-04	8.82E-04	7.40E-04	3.74E-04	7.33E-04	2.48E-04	8.80E-05	6.70E-05	8.83E-05	2.31E-04
186	443923	3711483	0.0044	1.9E-03	2.1E-03	4.1E-04		5.07E-04	1.78E-03	1.03E-03	6.06E-04	2.14E-04	6.91E-04	5.81E-04	2.94E-04	5.74E-04	2.12E-04	7.58E-05	5.80E-05	7.55E-05	1.99E-04
187	443973	3711483	0.0037	1.6E-03	1.7E-03	3.6E-04		4.39E-04	1.54E-03	8.85E-04	5.32E-04	1.83E-04	5.49E-04	4.62E-04	2.35E-04	4.56E-04	1.83E-04	6.57E-05	5.06E-05	6.51E-05	1.73E-04
188	444023	3711483	0.0030	1.3E-03	1.4E-03	3.1E-04		3.59E-04	1.26E-03	7.16E-04	4.43E-04	1.48E-04	4.36E-04	3.68E-04	1.88E-04	3.62E-04	1.58E-04	5.72E-05	4.44E-05	5.64E-05	1.50E-04
189	444073	3711483	0.0025	1.1E-03	1.1E-03	2.7E-04		3.08E-04	1.08E-03	6.10E-04	3.85E-04	1.26E-04	3.64E-04	3.08E-04	1.57E-04	3.02E-04	1.40E-04	5.09E-05	3.98E-05	5.00E-05	1.34E-04
190	444123	3711483	0.0022	9.8E-04	9.7E-04	2.5E-04		2.68E-04	9.37E-04	5.28E-04	3.38E-04	1.09E-04	3.13E-04	2.65E-04	1.36E-04	2.60E-04	1.27E-04	4.59E-05	3.63E-05	4.51E-05	1.20E-04
191	444173	3711483	0.0018	7.9E-04	8.1E-04	2.2E-04		2.17E-04	7.57E-04	4.25E-04	2.77E-04	8.70E-05	2.60E-04	2.21E-04	1.14E-04	2.16E-04	1.13E-04	4.09E-05	3.26E-05	4.01E-05	1.08E-04
192	444223	3711483	0.0015	6.4E-04	6.9E-04	2.0E-04		1.76E-04	6.17E-04	3.45E-04	2.29E-04	7.03E-05	2.20E-04	1.88E-04	9.68E-05	1.83E-04	1.01E-04	3.68E-05	2.96E-05	3.60E-05	9.68E-05
193	444273	3711483	0.0013	5.3E-04	5.9E-04	1.8E-04		1.44E-04	5.04E-04	2.81E-04	1.89E-04	5.71E-05	1.88E-04	1.61E-04	8.32E-05	1.56E-04	9.11E-05	3.33E-05	2.69E-05	3.24E-05	8.75E-05
194	444323	3711483	0.0011	4.5E-04	5.2E-04	1.6E-04		1.22E-04	4.28E-04	2.39E-04	1.62E-04	4.82E-05	1.65E-04	1.42E-04	7.35E-05	1.37E-04	8.34E-05	3.05E-05	2.49E-05	2.97E-05	8.02E-05
195	444373	3711483	0.0010	3.9E-04	4.7E-04	1.5E-04		1.07E-04	3.75E-04	2.09E-04	1.42E-04	4.21E-05	1.48E-04	1.27E-04	6.64E-05	1.23E-04	7.71E-05	2.82E-05	2.32E-05	2.75E-05	7.42E-05
196	444423	3711483	0.0009	3.4E-04	4.2E-04	1.4E-04		9.34E-05	3.27E-04	1.83E-04	1.25E-04	3.66E-05	1.33E-04	1.15E-04	6.00E-05	1.11E-04	7.15E-05	2.62E-05	2.16E-05	2.55E-05	6.88E-05
197	444473	3711483	0.0008	3.2E-04	3.9E-04	1.3E-04		8.74E-05	3.06E-04	1.71E-04	1.17E-04	3.43E-05	1.25E-04	1.08E-04	5.65E-05	1.04E-04	6.77E-05	2.47E-05	2.06E-05	2.41E-05	6.50E-05
198	444523	3711483	0.0008	2.9E-04	3.6E-04	1.2E-04		7.94E-05	2.78E-04	1.56E-04	1.06E-04	3.11E-05	1.16E-04	1.00E-04	5.25E-05	9.63E-05	6.36E-05	2.33E-05	1.95E-05	2.27E-05	6.11E-05
199	443873	3711533	0.0072	3.6E-03	3.2E-03	4.7E-04		9.83E-04	3.44E-03	2.04E-03	1.11E-03	4.26E-04	1.03E-03	8.59E-04	4.33E-04	8.52E-04	2.46E-04	8.62E-05	6.62E-05	8.75E-05	2.26E-04
200	443923	3711533	0.0054	2.7E-03	2.3E-03	4.0E-04		7.50E-04	2.62E-03	1.53E-03	8.73E-04	3.19E-04	7.44E-04	6.25E-04	3.16E-04	6.18E-04	2.06E-04	7.35E-05	5.63E-05	7.34E-05	1.93E-04
201	443973	3711533	0.0043	2.2E-03	1.8E-03	3.5E-04		5.94E-04	2.08E-03	1.20E-03	7.09E-04	2.49E-04	5.74E-04	4.83E-04	2.45E-04	4.77E-04	1.77E-04	6.38E-05	4.90E-05	6.32E-05	1.68E-04
202	444023	3711533	0.0035	1.7E-03	1.4E-03	3.0E-04		4.77E-04	1.67E-03	9.50E-04	5.82E-04	1.97E-04	4.61E-04	3.89E-04	1.98E-04	3.83E-04	1.56E-04	5.63E-05	4.35E-05	5.54E-05	1.48E-04
203	444073	3711533	0.0028	1.4E-03	1.2E-03	2.7E-04		3.77E-04	1.32E-03	7.45E-04	4.70E-04	1.54E-04	3.76E-04	3.18E-04	1.62E-04	3.12E-04	1.37E-04	4.99E-05	3.89E-05	4.89E-05	1.31E-04
204	444123	3711533	0.0022	1.0E-03	9.3E-04	2.4E-04		2.81E-04	9.85E-04	5.51E-04	3.58E-04	1.13E-04	3.00E-04	2.55E-04	1.30E-04	2.49E-04	1.20E-04	4.39E-05	3.44E-05	4.28E-05	1.15E-04
205	444173	3711533	0.0019	8.8E-04	8.2E-04	2.2E-04		2.42E-04	8.48E-04	4.73E-04	3.11E-04	9.72E-05	2.64E-04	2.24E-04	1.15E-04	2.19E-04	1.10E-04	4.01E-05	3.18E-05	3.92E-05	1.05E-04
206	444223	3711533	0.0016	7.0E-04	6.9E-04	1.9E-04		1.93E-04	6.74E-04	3.75E-04	2.50E-04	7.66E-05	2.22E-04	1.89E-04	9.77E-05	1.85E-04	9.88E-05	3.62E-05	2.89E-05	3.52E-05	9.50E-05
207	444273	3711533	0.0013	5.7E-04	6.0E-04	1.8E-04		1.57E-04	5.48E-04	3.04E-04	2.05E-04	6.19E-05	1.91E-04	1.63E-04	8.45E-05	1.59E-04	8.95E-05	3.29E-05	2.64E-05	3.19E-05	8.63E-05
208	444323	3711533	0.0012	4.7E-04	5.2E-04	1.6E-04		1.30E-04	4.54E-04	2.52E-04	1.72E-04	5.10E-05	1.67E-04	1.43E-04	7.42E-05	1.39E-04	8.18E-05	3.01E-05	2.44E-05	2.91E-05	7.90E-05
209	444373	3711533	0.0010	4.1E-04	4.7E-04	1.5E-04		1.12E-04	3.90E-04	2.17E-04	1.48E-04	4.38E-05	1.49E-04	1.28E-04	6.67E-05	1.24E-04	7.57E-05	2.78E-05	2.27E-05	2.70E-05	7.31E-05
210	444423	3711533	0.0009	3.5E-04	4.2E-04	1.4E-04		9.65E-05	3.37E-04	1.88E-04	1.29E-04	3.78E-05	1.34E-04	1.15E-04	6.03E-05	1.11E-04	7.02E-05	2.58E-05	2.12E-05	2.50E-05	6.78E-05
211	444473	3711533	0.0008	3.1E-04	3.8E-04	1.3E-04		8.45E-05	2.96E-04	1.65E-04	1.13E-04	3.30E-05	1.22E-04	1.05E-04	5.49E-05	1.01E-04	6.54E-05	2.41E-05	1.99E-05	2.33E-05	6.33E-05
212	444523	3711533	0.0008	3.0E-04	3.7E-04	1.2E-04		8.18E-05	2.86E-04	1.60E-04	1.09E-04	3.20E-05	1.17E-04	1.01E-04	5.29E-05	9.72E-05	6.28E-05	2.30E-05	1.92E-05	2.24E-05	6.04E-05
213	443973	3711583	0.0051	2.9E-03	1.8E-03	3.4E-04		8.06E-04	2.82E-03	1.62E-03	9.49E-04	3.38E-04	5.89E-04	4.95E-04	2.51E-04	4.89E-04	1.72E-04	6.21E-05	4.76E-05	6.14E-05	1.63E-04
214	444023	3711583	0.0039	2.1E-03	1.4E-03	2.9E-04		5.89E-04	2.06E-03	1.17E-03	7.16E-04	2.43E-04	4.65E-04	3.92E-04	1.99E-04	3.87E-04	1.51E-04	5.48E-05	4.22E-05	5.38E-05	1.44E-04
215	444073	3711583	0.0028	1.4E-03	1.1E-03	2.6E-04		4.00E-04	1.40E-03	7.83E-04	5.02E-04	1.62E-04	3.57E-04	3.02E-04	1.54E-04	2.97E-04	1.30E-04	4.78E-05	3.69E-05	4.64E-05	1.25E-04
216	444123	3711583	0.0023	1.1E-03	9.3E-04	2.3E-04		3.11E-04	1.09E-03	6.05E-04	3.97E-04	1.25E-04	2.99E-04	2.53E-04	1.30E-04	2.48E-04	1.17E-04	4.29E-05	3.34E-05	4.16E-05	1.13E-04
217	444173	3711583	0.0019	9.1E-04	8.0E-04	2.1E-04		2.50E-04	8.74E-04	4.84E-04	3.22E-04	9.97E-05	2.56E-04	2.17E-04	1.12E-04	2.12E-04	1.06E-04	3.89E-05	3.06E-05	3.77E-05	1.02E-04
218	444223	3711583	0.0016	7.5E-04	7.0E-04	1.9E-04		2.06E-04	7.21E-04	3.99E-04	2.68E-04	8.19E-05	2.23E-04	1.90E-04	9.78E-05	1.85E-04	9.66E-05	3.56E-05	2.82E-05	3.44E-05	9.34E-05
219	444273	3711583	0.0013	5.9E-04	5.9E-04	1.7E-04		1.61E-04	5.62E-04	3.11E-04	2.11E-04	6.33E-05	1.89E-04	1.61E-04	8.33E-05	1.57E-04	8.70E-05	3.22E-05	2.57E-05	3.10E-05	8.45E-05
220	444323	3711583	0.0012	4.9E-04	5.2E-04	1.6E-04		1.33E-04	4.65E-04	2.57E-04	1.76E-04	5.22E-05	1.66E-04	1.42E-04	7.36E-05	1.38E-04	7.98E-05	2.95E-05	2.38E-05	2.84E-05	7.76E-05
221	444373	3711583	0.0010	4.2E-04	4.7E-04	1.5E-04		1.15E-04	4.01E-04	2.22E-04	1.53E-04	4.49E-05	1.49E-04	1.28E-04	6.64E-05	1.24E-04	7.40E-05	2.74E-05	2.22E-05	2.64E-05	7.20E-05
222	444423	3711583	0.0009	3.6E-04	4.2E-04	1.4E-04		9.93E-05	3.47E-04	1.93E-04	1.33E-04	3.88E-05	1.34E-04	1.15E-04	6.02E-05	1.12E-04	6.89E-05	2.55E-05	2.08E-05	2.45E-05	6.70E-05
223	444473	3711583	0.0008	3.2E-04	3.8E-04	1.3E-04		8.66E-05	3.03E-04	1.69E-04	1.16E-04	3.38E-05	1.22E-04	1.05E-04	5.48E-05	1.01E-04	6.42E-05	2.38E-05	1.96E-05	2.29E-05	6.25E-05
224	444523	3711583	0.0008	3.1E-04	3.7E-04	1.2E-04		8.31E-05	2.91E-04	1.62E-04	1.11E-04	3.25E-05	1.17E-04	1.01E-04	5.26E-05	9.69E-05	6.16E-05	2.27E-05	1.88E-05	2.19E-05	5.96E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
225	444023	3711633	0.0042	2.5E-03	1.4E-03	2.9E-04		6.82E-04	2.39E-03	1.34E-03	8.33E-04	2.80E-04	4.58E-04	3.86E-04	1.96E-04	3.81E-04	1.46E-04	5.32E-05	4.09E-05	5.22E-05	1.40E-04
226	444073	3711633	0.0029	1.6E-03	1.1E-03	2.5E-04		4.44E-04	1.55E-03	8.62E-04	5.60E-04	1.79E-04	3.53E-04	2.98E-04	1.52E-04	2.93E-04	1.27E-04	4.66E-05	3.59E-05	4.51E-05	1.23E-04
227	444123	3711633	0.0024	1.2E-03	9.2E-04	2.2E-04		3.38E-04	1.18E-03	6.54E-04	4.33E-04	1.35E-04	2.97E-04	2.51E-04	1.29E-04	2.47E-04	1.14E-04	4.21E-05	3.26E-05	4.07E-05	1.11E-04
228	444173	3711633	0.0020	9.6E-04	7.9E-04	2.0E-04		2.66E-04	9.30E-04	5.13E-04	3.44E-04	1.06E-04	2.54E-04	2.16E-04	1.11E-04	2.11E-04	1.04E-04	3.83E-05	2.99E-05	3.69E-05	1.01E-04
229	444223	3711633	0.0017	7.8E-04	6.9E-04	1.9E-04		2.14E-04	7.48E-04	4.13E-04	2.79E-04	8.48E-05	2.20E-04	1.87E-04	9.65E-05	1.83E-04	9.45E-05	3.50E-05	2.76E-05	3.37E-05	9.18E-05
230	444273	3711633	0.0014	6.1E-04	5.9E-04	1.7E-04		1.67E-04	5.83E-04	3.21E-04	2.20E-04	6.56E-05	1.87E-04	1.60E-04	8.26E-05	1.56E-04	8.54E-05	3.17E-05	2.52E-05	3.04E-05	8.33E-05
231	444323	3711633	0.0012	5.0E-04	5.1E-04	1.5E-04		1.37E-04	4.79E-04	2.64E-04	1.82E-04	5.37E-05	1.64E-04	1.41E-04	7.29E-05	1.37E-04	7.83E-05	2.91E-05	2.33E-05	2.79E-05	7.65E-05
232	444373	3711633	0.0010	4.3E-04	4.6E-04	1.4E-04		1.16E-04	4.07E-04	2.25E-04	1.55E-04	4.55E-05	1.47E-04	1.26E-04	6.55E-05	1.22E-04	7.25E-05	2.70E-05	2.18E-05	2.58E-05	7.08E-05
233	444423	3711633	0.0009	3.7E-04	4.2E-04	1.3E-04		1.01E-04	3.54E-04	1.96E-04	1.35E-04	3.95E-05	1.33E-04	1.14E-04	5.96E-05	1.11E-04	6.76E-05	2.51E-05	2.04E-05	2.41E-05	6.60E-05
234	444473	3711633	0.0008	3.3E-04	3.8E-04	1.2E-04		8.84E-05	3.09E-04	1.72E-04	1.19E-04	3.45E-05	1.21E-04	1.04E-04	5.45E-05	1.01E-04	6.31E-05	2.35E-05	1.92E-05	2.25E-05	6.17E-05
235	444523	3711633	0.0008	2.9E-04	3.5E-04	1.2E-04		7.87E-05	2.75E-04	1.53E-04	1.06E-04	3.06E-05	1.11E-04	9.59E-05	5.02E-05	9.23E-05	5.93E-05	2.21E-05	1.82E-05	2.11E-05	5.80E-05
236	444073	3711683	0.0032	1.8E-03	1.1E-03	2.5E-04		5.03E-04	1.76E-03	9.71E-04	6.36E-04	2.02E-04	3.58E-04	3.03E-04	1.54E-04	2.98E-04	1.26E-04	4.61E-05	3.55E-05	4.49E-05	1.21E-04
237	444123	3711683	0.0024	1.3E-03	9.0E-04	2.2E-04		3.52E-04	1.23E-03	6.76E-04	4.53E-04	1.40E-04	2.90E-04	2.46E-04	1.26E-04	2.41E-04	1.12E-04	4.13E-05	3.19E-05	3.97E-05	1.08E-04
238	444173	3711683	0.0020	9.9E-04	7.7E-04	2.0E-04		2.73E-04	9.57E-04	5.25E-04	3.56E-04	1.08E-04	2.49E-04	2.11E-04	1.08E-04	2.07E-04	1.01E-04	3.76E-05	2.92E-05	3.61E-05	9.88E-05
239	444223	3711683	0.0017	8.0E-04	6.8E-04	1.8E-04		2.20E-04	7.69E-04	4.22E-04	2.88E-04	8.68E-05	2.16E-04	1.84E-04	9.48E-05	1.80E-04	9.27E-05	3.44E-05	2.70E-05	3.30E-05	9.05E-05
240	444273	3711683	0.0014	6.4E-04	5.9E-04	1.7E-04		1.76E-04	6.14E-04	3.37E-04	2.32E-04	6.91E-05	1.88E-04	1.60E-04	8.26E-05	1.56E-04	8.45E-05	3.15E-05	2.49E-05	3.01E-05	8.27E-05
241	444323	3711683	0.0012	5.1E-04	5.1E-04	1.5E-04		1.39E-04	4.87E-04	2.67E-04	1.85E-04	5.44E-05	1.62E-04	1.38E-04	7.17E-05	1.34E-04	7.69E-05	2.87E-05	2.29E-05	2.74E-05	7.55E-05
242	444373	3711683	0.0010	4.3E-04	4.5E-04	1.4E-04		1.18E-04	4.14E-04	2.28E-04	1.58E-04	4.62E-05	1.45E-04	1.24E-04	6.46E-05	1.20E-04	7.13E-05	2.67E-05	2.14E-05	2.54E-05	7.00E-05
243	444423	3711683	0.0009	3.8E-04	4.1E-04	1.3E-04		1.02E-04	3.58E-04	1.98E-04	1.37E-04	3.99E-05	1.31E-04	1.13E-04	5.87E-05	1.09E-04	6.65E-05	2.48E-05	2.01E-05	2.37E-05	6.52E-05
244	444473	3711683	0.0008	3.3E-04	3.7E-04	1.2E-04		8.90E-05	3.12E-04	1.73E-04	1.20E-04	3.47E-05	1.19E-04	1.03E-04	5.36E-05	9.89E-05	6.21E-05	2.32E-05	1.89E-05	2.21E-05	6.09E-05
245	444523	3711683	0.0007	2.9E-04	3.4E-04	1.2E-04		7.88E-05	2.76E-04	1.53E-04	1.06E-04	3.06E-05	1.09E-04	9.42E-05	4.93E-05	9.07E-05	5.83E-05	2.18E-05	1.79E-05	2.08E-05	5.72E-05
246	444123	3711733	0.0024	1.3E-03	8.9E-04	2.2E-04		3.63E-04	1.27E-03	6.93E-04	4.71E-04	1.44E-04	2.86E-04	2.42E-04	1.24E-04	2.37E-04	1.10E-04	4.06E-05	3.13E-05	3.92E-05	1.07E-04
247	444173	3711733	0.0019	1.0E-03	7.6E-04	2.0E-04		2.75E-04	9.64E-04	5.26E-04	3.61E-04	1.09E-04	2.42E-04	2.06E-04	1.06E-04	2.01E-04	9.94E-05	3.69E-05	2.86E-05	3.54E-05	9.70E-05
248	444223	3711733	0.0016	7.9E-04	6.6E-04	1.8E-04		2.19E-04	7.66E-04	4.18E-04	2.89E-04	8.60E-05	2.10E-04	1.79E-04	9.21E-05	1.75E-04	9.08E-05	3.38E-05	2.64E-05	3.23E-05	8.89E-05
249	444273	3711733	0.0013	6.1E-04	5.6E-04	1.6E-04		1.67E-04	5.84E-04	3.19E-04	2.23E-04	6.52E-05	1.78E-04	1.52E-04	7.84E-05	1.48E-04	8.19E-05	3.07E-05	2.41E-05	2.92E-05	8.07E-05
250	444323	3711733	0.0012	5.1E-04	5.0E-04	1.5E-04		1.39E-04	4.88E-04	2.67E-04	1.87E-04	5.43E-05	1.58E-04	1.35E-04	7.01E-05	1.31E-04	7.57E-05	2.84E-05	2.25E-05	2.70E-05	7.46E-05
251	444373	3711733	0.0010	4.3E-04	4.4E-04	1.4E-04		1.18E-04	4.14E-04	2.27E-04	1.59E-04	4.60E-05	1.42E-04	1.22E-04	6.32E-05	1.18E-04	7.02E-05	2.64E-05	2.10E-05	2.50E-05	6.92E-05
252	444423	3711733	0.0009	3.8E-04	4.0E-04	1.3E-04		1.02E-04	3.58E-04	1.97E-04	1.38E-04	3.98E-05	1.29E-04	1.11E-04	5.76E-05	1.07E-04	6.55E-05	2.46E-05	1.98E-05	2.33E-05	6.46E-05
253	444473	3711733	0.0008	3.3E-04	3.7E-04	1.2E-04		8.91E-05	3.12E-04	1.72E-04	1.20E-04	3.46E-05	1.17E-04	1.01E-04	5.26E-05	9.71E-05	6.12E-05	2.30E-05	1.86E-05	2.18E-05	6.03E-05
254	444523	3711733	0.0007	2.9E-04	3.4E-04	1.1E-04		7.89E-05	2.76E-04	1.53E-04	1.07E-04	3.06E-05	1.07E-04	9.27E-05	4.85E-05	8.92E-05	5.75E-05	2.16E-05	1.76E-05	2.05E-05	5.67E-05
255	444173	3711783	0.0019	9.6E-04	7.3E-04	1.9E-04		2.65E-04	9.28E-04	5.03E-04	3.51E-04	1.04E-04	2.33E-04	1.98E-04	1.02E-04	1.94E-04	9.72E-05	3.61E-05	2.80E-05	3.46E-05	9.49E-05
256	444223	3711783	0.0015	7.3E-04	6.1E-04	1.7E-04		2.00E-04	7.01E-04	3.80E-04	2.68E-04	7.80E-05	1.97E-04	1.68E-04	8.63E-05	1.63E-04	8.75E-05	3.28E-05	2.55E-05	3.12E-05	8.62E-05
257	444273	3711783	0.0013	5.9E-04	5.4E-04	1.6E-04		1.64E-04	5.73E-04	3.11E-04	2.20E-04	6.36E-05	1.73E-04	1.48E-04	7.64E-05	1.44E-04	8.05E-05	3.03E-05	2.36E-05	2.87E-05	7.95E-05
258	444323	3711783	0.0011	5.0E-04	4.8E-04	1.5E-04		1.37E-04	4.80E-04	2.61E-04	1.85E-04	5.32E-05	1.54E-04	1.32E-04	6.85E-05	1.28E-04	7.45E-05	2.81E-05	2.21E-05	2.65E-05	7.37E-05
259	444373	3711783	0.0010	4.3E-04	4.4E-04	1.4E-04		1.17E-04	4.09E-04	2.24E-04	1.58E-04	4.54E-05	1.39E-04	1.19E-04	6.19E-05	1.15E-04	6.93E-05	2.61E-05	2.07E-05	2.47E-05	6.86E-05
260	444423	3711783	0.0009	3.7E-04	3.9E-04	1.3E-04		1.01E-04	3.53E-04	1.93E-04	1.37E-04	3.90E-05	1.26E-04	1.08E-04	5.63E-05	1.04E-04	6.46E-05	2.43E-05	1.95E-05	2.30E-05	6.39E-05
261	444473	3711783	0.0008	3.2E-04	3.6E-04	1.2E-04		8.80E-05	3.08E-04	1.69E-04	1.20E-04	3.41E-05	1.15E-04	9.87E-05	5.15E-05	9.52E-05	6.04E-05	2.28E-05	1.83E-05	2.15E-05	5.98E-05
262	444523	3711783	0.0007	2.9E-04	3.3E-04	1.1E-04		7.81E-05	2.73E-04	1.51E-04	1.06E-04	3.02E-05	1.05E-04	9.09E-05	4.76E-05	8.75E-05	5.68E-05	2.14E-05	1.74E-05	2.02E-05	5.62E-05
263	444223	3711833	0.0015	7.2E-04	6.0E-04	1.7E-04		1.97E-04	6.91E-04	3.74E-04	2.65E-04	7.68E-05	1.94E-04	1.65E-04	8.49E-05	1.61E-04	8.67E-05	3.24E-05	2.52E-05	3.09E-05	8.52E-05
264	444273	3711833	0.0013	5.7E-04	5.3E-04	1.6E-04		1.58E-04	5.53E-04	3.00E-04	2.13E-04	6.13E-05	1.69E-04	1.44E-04	7.44E-05	1.40E-04	7.93E-05	2.98E-05	2.32E-05	2.82E-05	7.83E-05
265	444323	3711833	0.0011	4.9E-04	4.7E-04	1.5E-04		1.33E-04	4.66E-04	2.53E-04	1.80E-04	5.16E-05	1.51E-04	1.29E-04	6.68E-05	1.25E-04	7.34E-05	2.77E-05	2.17E-05	2.62E-05	7.28E-05
266	444373	3711833	0.0010	4.2E-04	4.3E-04	1.4E-04		1.14E-04	3.98E-04	2.17E-04	1.54E-04	4.40E-05	1.36E-04	1.16E-04	6.05E-05	1.13E-04	6.83E-05	2.58E-05	2.04E-05	2.43E-05	6.78E-05
267	444423	3711833	0.0009	3.6E-04	3.9E-04	1.3E-04		9.80E-05	3.43E-04	1.88E-04	1.33E-04	3.79E-05	1.23E-04	1.06E-04	5.50E-05	1.02E-04	6.37E-05	2.41E-05	1.92E-05	2.27E-05	6.33E-05
268	444473	3711833	0.0008	3.2E-04	3.5E-04	1.2E-04		8.62E-05	3.02E-04	1.66E-04	1.17E-04	3.33E-05	1.12E-04	9.68E-05	5.05E-05	9.33E-05	5.97E-05	2.26E-05	1.81E-05	2.13E-05	5.93E-05
269	444523	3711833	0.0007	2.8E-04	3.2E-04	1.1E-04		7.64E-05	2.67E-04	1.47E-04	1.04E-04	2.95E-05	1.03E-04	8.91E-05	4.67E-05	8.58E-05	5.61E-05	2.12E-05	1.71E-05	2.00E-05	5.57E-05
270	444273	3711883	0.0012	5.6E-04	5.2E-04	1.6E-04		1.54E-04	5.38E-04	2.91E-04	2.08E-04	5.96E-05	1.65E-04	1.41E-04	7.30E-05	1.37E-04	7.85E-05	2.94E-05	2.29E-05	2.80E-05	7.73E-05
271	444323	3711883	0.0011	4.7E-04	4.6E-04	1.4E-04		1.28E-04	4.48E-04	2.44E-04	1.74E-04	4.96E-05	1.47E-04	1.26E-04	6.52E-05	1.22E-04	7.24E-05	2.73E-05	2.14E-05	2.58E-05	7.17E-05
272	444373	3711883	0.0009	4.0E-04	4.1E-04	1.3E-04		1.09E-04	3.82E-04	2.08E-04	1.48E-04	4.22E-05	1.32E-04	1.13E-04	5.89E-05	1.10E-04	6.73E-05	2.54E-05	2.00E-05	2.40E-05	6.68E-05
273	444423	3711883	0.0009	3.5E-04	3.8E-04	1.3E-04		9.52E-05	3.33E-04	1.82E-04	1.30E-04	3.68E-05	1.20E-04	1.03E-04	5.39E-05	1.00E-04	6.29E-05	2.38E-05	1.89E-05	2.24E-05	6.26E-05
274	444473	3711883	0.0008	3.1E-04	3.5E-04	1.2E-04		8.36E-05	2.92E-04	1.60E-04	1.14E-04	3.22E-05	1.10E-04	9.48E-05	4.95E-05	9.14E-05	5.89E-05	2.24E-05	1.78E-05	2.10E-05	5.87E-05
275	444523	3711883	0.0007	2.9E-04	3.3E-04	1.1E-04		7.93E-05	2.77E-04	1.53E-04	1.08E-04	3.07E-05	1.05E-04	9.07E-05	4.74E-05	8.73E-05	5.64E-05	2.13E-05	1.72E-05	2.01E-05	5.60E-05
276	444273	3711933	0.0012	5.3E-04	5.0E-04	1.5E-04		1.47E-04	5.14E-04	2.78E-04	1.99E-04	5.68E-05	1.61E-04	1.38E-04	7.10E-05	1.34E-04	7.74E-05	2.90E-05	2.26E-05	2.76E-05	7.61E-05
277	444323	3711933	0.0010	4.5E-04	4.5E-04	1.4E-04		1.24E-04	4.33E-04	2.35E-04	1.68E-04	4.79E-05	1.44E-04	1.23E-04	6.38E-05	1.20E-04	7.16E-05	2.69E-05	2.11E-05	2.55E-05	7.08E-05
278	444373	3711933	0.0009	3.9E-04	4.1E-04	1.3E-04		1.05E-04	3.69E-04	2.01E-04	1.43E-04	4.07E-05	1.29E-04	1.11E-04	5.77E-05	1.08E-04	6.65E-05	2.51E-05	1.98E-05	2.37E-05	6.60E-05
279	444423	3711933	0.0008	3.4E-04	3.7E-04	1.2E-04		9.18E-05	3.21E-04	1.76E-04	1.25E-04	3.54E-05	1.18E-04	1.01E-04	5.27E-05	9.78E-05	6.21E-05	2.35E-05	1.86E-05	2.21E-05	6.19E-05
280	444473	3711933	0.0008	3.1E-04	3.5E-04	1.2E-04		8.55E-05	2.99E-04	1.64E-04	1.16E-04	3.30E-05	1.11E-04	9.57E-05	4.99E-05	9.23E-05	5.91E-05	2.24E-05	1.78E-05	2.11E-05	5.88E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
281	444523	3711933	0.0007	2.8E-04	3.2E-04	1.1E-04		7.69E-05	2.69E-04	1.48E-04	1.05E-04	2.97E-05	1.03E-04	8.89E-05	4.65E-05	8.56E-05	5.58E-05	2.11E-05	1.70E-05	1.99E-05	5.55E-05
282	444273	3711983	0.0012	5.2E-04	5.0E-04	1.5E-04		1.44E-04	5.04E-04	2.73E-04	1.95E-04	5.58E-05	1.59E-04	1.36E-04	7.02E-05	1.32E-04	7.69E-05	2.86E-05	2.24E-05	2.74E-05	7.52E-05
283	444323	3711983	0.0010	4.5E-04	4.5E-04	1.4E-04		1.23E-04	4.31E-04	2.34E-04	1.67E-04	4.77E-05	1.43E-04	1.23E-04	6.35E-05	1.19E-04	7.15E-05	2.67E-05	2.10E-05	2.55E-05	7.02E-05
284	444373	3711983	0.0009	3.8E-04	4.0E-04	1.3E-04		1.03E-04	3.62E-04	1.97E-04	1.41E-04	3.99E-05	1.28E-04	1.10E-04	5.70E-05	1.06E-04	6.61E-05	2.49E-05	1.96E-05	2.35E-05	6.54E-05
285	444423	3711983	0.0008	3.3E-04	3.6E-04	1.2E-04		9.00E-05	3.15E-04	1.72E-04	1.23E-04	3.47E-05	1.16E-04	9.99E-05	5.20E-05	9.66E-05	6.17E-05	2.33E-05	1.85E-05	2.20E-05	6.13E-05
286	444473	3711983	0.0008	3.0E-04	3.4E-04	1.2E-04		8.19E-05	2.86E-04	1.57E-04	1.11E-04	3.16E-05	1.08E-04	9.33E-05	4.87E-05	9.00E-05	5.83E-05	2.21E-05	1.76E-05	2.08E-05	5.80E-05
287	444523	3711983	0.0007	2.7E-04	3.2E-04	1.1E-04		7.48E-05	2.62E-04	1.44E-04	1.02E-04	2.89E-05	1.01E-04	8.73E-05	4.57E-05	8.41E-05	5.52E-05	2.09E-05	1.68E-05	1.97E-05	5.50E-05
288	444223	3712033	0.0013	5.9E-04	5.4E-04	1.6E-04		1.63E-04	5.70E-04	3.07E-04	2.21E-04	6.29E-05	1.74E-04	1.48E-04	7.61E-05	1.44E-04	8.19E-05	3.01E-05	2.35E-05	2.92E-05	7.90E-05
289	444273	3712033	0.0011	5.1E-04	4.9E-04	1.5E-04		1.39E-04	4.88E-04	2.64E-04	1.89E-04	5.39E-05	1.56E-04	1.34E-04	6.89E-05	1.30E-04	7.61E-05	2.82E-05	2.21E-05	2.71E-05	7.40E-05
290	444323	3712033	0.0010	4.4E-04	4.4E-04	1.4E-04		1.20E-04	4.18E-04	2.27E-04	1.62E-04	4.63E-05	1.41E-04	1.21E-04	6.25E-05	1.17E-04	7.08E-05	2.64E-05	2.07E-05	2.52E-05	6.93E-05
291	444373	3712033	0.0009	3.8E-04	4.0E-04	1.3E-04		1.04E-04	3.63E-04	1.98E-04	1.41E-04	4.01E-05	1.28E-04	1.10E-04	5.69E-05	1.06E-04	6.60E-05	2.47E-05	1.95E-05	2.35E-05	6.50E-05
292	444423	3712033	0.0008	3.3E-04	3.7E-04	1.2E-04		9.03E-05	3.16E-04	1.73E-04	1.23E-04	3.49E-05	1.16E-04	1.00E-04	5.20E-05	9.67E-05	6.17E-05	2.32E-05	1.84E-05	2.20E-05	6.10E-05
293	444473	3712033	0.0007	2.9E-04	3.3E-04	1.1E-04		7.82E-05	2.73E-04	1.50E-04	1.07E-04	3.02E-05	1.05E-04	9.08E-05	4.74E-05	8.76E-05	5.76E-05	2.18E-05	1.73E-05	2.05E-05	5.72E-05
294	444523	3712033	0.0007	2.6E-04	3.1E-04	1.1E-04		6.97E-05	2.44E-04	1.34E-04	9.53E-05	2.69E-05	9.72E-05	8.39E-05	4.39E-05	8.08E-05	5.42E-05	2.05E-05	1.64E-05	1.93E-05	5.40E-05
295	444223	3712083	0.0013	5.7E-04	5.3E-04	1.6E-04		1.57E-04	5.49E-04	2.96E-04	2.14E-04	6.06E-05	1.70E-04	1.45E-04	7.48E-05	1.42E-04	8.11E-05	2.95E-05	2.32E-05	2.89E-05	7.75E-05
296	444273	3712083	0.0011	4.9E-04	4.8E-04	1.5E-04		1.34E-04	4.68E-04	2.53E-04	1.82E-04	5.17E-05	1.53E-04	1.31E-04	6.74E-05	1.27E-04	7.52E-05	2.77E-05	2.18E-05	2.68E-05	7.27E-05
297	444323	3712083	0.0010	4.2E-04	4.3E-04	1.4E-04		1.16E-04	4.05E-04	2.20E-04	1.57E-04	4.47E-05	1.39E-04	1.18E-04	6.13E-05	1.15E-04	7.01E-05	2.60E-05	2.05E-05	2.50E-05	6.83E-05
298	444373	3712083	0.0009	3.7E-04	3.9E-04	1.3E-04		1.01E-04	3.52E-04	1.92E-04	1.37E-04	3.89E-05	1.26E-04	1.08E-04	5.60E-05	1.05E-04	6.54E-05	2.44E-05	1.93E-05	2.33E-05	6.42E-05
299	444423	3712083	0.0008	3.2E-04	3.6E-04	1.2E-04		8.79E-05	3.07E-04	1.68E-04	1.20E-04	3.39E-05	1.15E-04	9.84E-05	5.12E-05	9.52E-05	6.12E-05	2.30E-05	1.82E-05	2.18E-05	6.03E-05
300	444473	3712083	0.0007	2.8E-04	3.3E-04	1.1E-04		7.66E-05	2.68E-04	1.47E-04	1.05E-04	2.95E-05	1.04E-04	8.97E-05	4.68E-05	8.66E-05	5.72E-05	2.16E-05	1.71E-05	2.04E-05	5.67E-05
301	444523	3712083	0.0007	2.5E-04	3.0E-04	1.1E-04		6.84E-05	2.39E-04	1.32E-04	9.34E-05	2.64E-05	9.61E-05	8.29E-05	4.34E-05	7.99E-05	5.39E-05	2.04E-05	1.63E-05	1.92E-05	5.35E-05
302	442342	3709624	0.0005	1.5E-04	2.3E-04	8.5E-05		1.29E-05	4.53E-05	1.28E-04	1.83E-05	4.89E-06	3.89E-05	8.20E-05	7.46E-05	3.23E-05	3.85E-05	1.73E-05	6.75E-05	1.37E-05	4.55E-05
303	442392	3709624	0.0006	2.1E-04	2.9E-04	1.2E-04		1.31E-05	4.58E-05	1.91E-04	1.85E-05	4.94E-06	3.94E-05	1.12E-04	1.09E-04	3.27E-05	3.90E-05	1.76E-05	1.02E-04	1.39E-05	4.63E-05
304	442442	3709624	0.0007	2.4E-04	3.2E-04	1.4E-04		1.32E-05	4.63E-05	2.21E-04	1.87E-05	5.00E-06	3.98E-05	1.26E-04	1.26E-04	3.31E-05	3.95E-05	1.79E-05	1.19E-04	1.41E-05	4.71E-05
305	442342	3709674	0.0005	1.4E-04	2.2E-04	8.7E-05		1.33E-05	4.65E-05	1.19E-04	1.88E-05	5.02E-06	4.01E-05	7.84E-05	6.96E-05	3.34E-05	3.99E-05	1.80E-05	6.24E-05	1.42E-05	4.73E-05
306	442392	3709674	0.0006	1.9E-04	2.7E-04	1.1E-04		1.35E-05	4.71E-05	1.67E-04	1.90E-05	5.08E-06	4.07E-05	1.01E-04	9.65E-05	3.38E-05	4.04E-05	1.84E-05	8.92E-05	1.44E-05	4.82E-05
307	442442	3709674	0.0007	2.3E-04	3.2E-04	1.3E-04		1.36E-05	4.77E-05	2.08E-04	1.93E-05	5.14E-06	4.12E-05	1.21E-04	1.19E-04	3.42E-05	4.10E-05	1.87E-05	1.12E-04	1.46E-05	4.91E-05
308	442342	3709724	0.0004	1.4E-04	2.2E-04	9.1E-05		1.36E-05	4.77E-05	1.11E-04	1.93E-05	5.15E-06	4.14E-05	7.52E-05	6.51E-05	3.44E-05	4.14E-05	1.87E-05	5.77E-05	1.47E-05	4.92E-05
309	442392	3709724	0.0005	1.7E-04	2.6E-04	9.8E-05		1.38E-05	4.84E-05	1.50E-04	1.95E-05	5.22E-06	4.20E-05	9.38E-05	8.67E-05	3.49E-05	4.20E-05	1.91E-05	7.92E-05	1.50E-05	5.02E-05
310	442442	3709724	0.0008	2.6E-04	3.5E-04	1.5E-04		1.40E-05	4.90E-05	2.35E-04	1.98E-05	5.29E-06	4.26E-05	1.34E-04	1.34E-04	3.54E-05	4.26E-05	1.95E-05	1.26E-04	1.52E-05	5.12E-05
311	442492	3709724	0.0006	2.1E-04	3.0E-04	1.2E-04		1.43E-05	5.01E-05	1.85E-04	2.02E-05	5.41E-06	4.36E-05	1.11E-04	1.06E-04	3.62E-05	4.35E-05	2.00E-05	9.86E-05	1.55E-05	5.26E-05
312	442342	3709774	0.0004	1.3E-04	2.1E-04	9.4E-05		1.40E-05	4.90E-05	1.03E-04	1.98E-05	5.29E-06	4.27E-05	7.23E-05	6.10E-05	3.55E-05	4.29E-05	1.95E-05	5.34E-05	1.53E-05	5.12E-05
313	442392	3709774	0.0005	1.6E-04	2.5E-04	9.6E-05		1.42E-05	4.97E-05	1.35E-04	2.01E-05	5.36E-06	4.34E-05	8.75E-05	7.86E-05	3.61E-05	4.36E-05	1.99E-05	7.09E-05	1.55E-05	5.23E-05
314	442442	3709774	0.0007	2.3E-04	3.1E-04	1.3E-04		1.44E-05	5.04E-05	2.00E-04	2.04E-05	5.43E-06	4.40E-05	1.19E-04	1.15E-04	3.66E-05	4.43E-05	2.03E-05	1.07E-04	1.58E-05	5.35E-05
315	442492	3709774	0.0006	2.2E-04	3.1E-04	1.2E-04		1.47E-05	5.14E-05	1.91E-04	2.08E-05	5.55E-06	4.50E-05	1.15E-04	1.10E-04	3.74E-05	4.52E-05	2.09E-05	1.02E-04	1.61E-05	5.49E-05
316	442342	3709824	0.0004	1.2E-04	2.1E-04	9.8E-05		1.44E-05	5.04E-05	9.56E-05	2.04E-05	5.43E-06	4.42E-05	6.96E-05	5.71E-05	3.67E-05	4.46E-05	2.03E-05	4.93E-05	1.59E-05	5.33E-05
317	442392	3709824	0.0005	1.5E-04	2.3E-04	1.0E-04		1.46E-05	5.11E-05	1.20E-04	2.07E-05	5.51E-06	4.49E-05	8.18E-05	7.09E-05	3.73E-05	4.54E-05	2.08E-05	6.30E-05	1.62E-05	5.46E-05
318	442442	3709824	0.0006	1.9E-04	2.9E-04	1.1E-04		1.48E-05	5.18E-05	1.68E-04	2.10E-05	5.60E-06	4.56E-05	1.05E-04	9.77E-05	3.79E-05	4.61E-05	2.13E-05	8.96E-05	1.64E-05	5.59E-05
319	442492	3709824	0.0007	2.4E-04	3.4E-04	1.4E-04		1.51E-05	5.29E-05	2.16E-04	2.14E-05	5.71E-06	4.66E-05	1.28E-04	1.24E-04	3.87E-05	4.71E-05	2.18E-05	1.16E-04	1.68E-05	5.74E-05
320	442342	3709874	0.0004	1.1E-04	2.0E-04	1.0E-04		1.48E-05	5.18E-05	8.84E-05	2.10E-05	5.59E-06	4.57E-05	6.72E-05	5.33E-05	3.80E-05	4.64E-05	2.11E-05	4.53E-05	1.65E-05	5.56E-05
321	442392	3709874	0.0005	1.3E-04	2.3E-04	1.0E-04		1.50E-05	5.26E-05	1.07E-04	2.13E-05	5.68E-06	4.65E-05	7.64E-05	6.37E-05	3.87E-05	4.73E-05	2.17E-05	5.56E-05	1.68E-05	5.70E-05
322	442442	3709874	0.0005	1.7E-04	2.6E-04	1.1E-04		1.53E-05	5.34E-05	1.38E-04	2.16E-05	5.77E-06	4.73E-05	9.17E-05	8.12E-05	3.93E-05	4.81E-05	2.22E-05	7.30E-05	1.71E-05	5.84E-05
323	442492	3709874	0.0007	2.4E-04	3.4E-04	1.4E-04		1.57E-05	5.51E-05	2.13E-04	2.23E-05	5.95E-06	4.88E-05	1.27E-04	1.23E-04	4.05E-05	4.95E-05	2.30E-05	1.14E-04	1.76E-05	6.04E-05
324	442592	3709874	0.0011	3.9E-04	4.9E-04	2.2E-04		1.64E-05	5.75E-05	3.56E-04	2.32E-05	6.21E-06	5.09E-05	1.96E-04	2.02E-04	4.23E-05	5.07E-05	2.36E-05	1.93E-04	1.81E-05	6.19E-05
325	442642	3709874	0.0011	3.8E-04	4.9E-04	2.1E-04		1.67E-05	5.83E-05	3.51E-04	2.35E-05	6.30E-06	5.16E-05	1.94E-04	2.00E-04	4.29E-05	5.14E-05	2.38E-05	1.91E-04	1.83E-05	6.25E-05
326	442692	3709874	0.0011	3.9E-04	5.0E-04	2.2E-04		1.69E-05	5.90E-05	3.56E-04	2.38E-05	6.38E-06	5.23E-05	1.97E-04	2.03E-04	4.34E-05	5.22E-05	2.41E-05	1.93E-04	1.86E-05	6.32E-05
327	442742	3709874	0.0012	4.2E-04	5.3E-04	2.3E-04		1.71E-05	5.97E-05	3.86E-04	2.41E-05	6.45E-06	5.29E-05	2.12E-04	2.19E-04	4.40E-05	5.31E-05	2.44E-05	2.10E-04	1.89E-05	6.40E-05
328	442792	3709874	0.0014	4.9E-04	6.0E-04	2.7E-04		1.73E-05	6.04E-05	4.57E-04	2.44E-05	6.53E-06	5.36E-05	2.45E-04	2.59E-04	4.45E-05	5.38E-05	2.47E-05	2.49E-04	1.92E-05	6.50E-05
329	442842	3709874	0.0012	4.3E-04	5.4E-04	2.4E-04		1.74E-05	6.10E-05	3.99E-04	2.46E-05	6.59E-06	5.41E-05	2.19E-04	2.27E-04	4.50E-05	5.46E-05	2.54E-05	2.17E-04	1.95E-05	6.68E-05
330	442342	3709924	0.0004	1.1E-04	2.0E-04	1.1E-04		1.54E-05	5.38E-05	8.26E-05	2.17E-05	5.80E-06	4.77E-05	6.56E-05	5.03E-05	3.97E-05	4.87E-05	2.22E-05	4.20E-05	1.73E-05	5.83E-05
331	442392	3709924	0.0005	1.2E-04	2.2E-04	1.1E-04		1.56E-05	5.47E-05	9.63E-05	2.21E-05	5.90E-06	4.86E-05	7.26E-05	5.80E-05	4.04E-05	4.96E-05	2.28E-05	4.96E-05	1.77E-05	5.99E-05
332	442442	3709924	0.0005	1.4E-04	2.4E-04	1.1E-04		1.59E-05	5.55E-05	1.16E-04	2.24E-05	5.99E-06	4.94E-05	8.24E-05	6.91E-05	4.10E-05	5.05E-05	2.34E-05	6.06E-05	1.80E-05	6.15E-05
333	442492	3709924	0.0006	1.8E-04	2.8E-04	1.2E-04		1.63E-05	5.70E-05	1.48E-04	2.30E-05	6.15E-06	5.07E-05	9.81E-05	8.68E-05	4.22E-05	5.17E-05	2.41E-05	7.80E-05	1.84E-05	6.33E-05
334	442592	3709924	0.0007	2.3E-04	3.4E-04	1.3E-04		1.70E-05	5.94E-05	1.99E-04	2.40E-05	6.42E-06	5.29E-05	1.24E-04	1.16E-04	4.39E-05	5.25E-05	2.49E-05	1.06E-04	1.87E-05	6.55E-05
335	442642	3709924	0.0007	2.4E-04	3.5E-04	1.4E-04		1.72E-05	6.02E-05	2.12E-04	2.43E-05	6.50E-06	5.36E-05	1.30E-04	1.23E-04	4.46E-05	5.37E-05	2.52E-05	1.13E-04	1.91E-05	6.61E-05
336	442692	3709924	0.0008	2.5E-04	3.6E-04	1.4E-04		1.74E-05	6.10E-05	2.20E-04	2.46E-05	6.59E-06	5.44E-05	1.34E-04	1.27E-04	4.52E-05	5.46E-05	2.55E-05	1.18E-04	1.95E-05	6.69E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
337	442742	3709924	0.0008	2.6E-04	3.7E-04	1.5E-04		1.76E-05	6.17E-05	2.32E-04	2.49E-05	6.67E-06	5.51E-05	1.40E-04	1.34E-04	4.58E-05	5.56E-05	2.59E-05	1.24E-04	1.98E-05	6.80E-05
338	442792	3709924	0.0008	2.8E-04	4.0E-04	1.6E-04		1.79E-05	6.25E-05	2.52E-04	2.52E-05	6.75E-06	5.58E-05	1.50E-04	1.45E-04	4.64E-05	5.64E-05	2.62E-05	1.35E-04	2.01E-05	6.89E-05
339	442842	3709924	0.0009	3.2E-04	4.3E-04	1.8E-04		1.81E-05	6.32E-05	2.87E-04	2.55E-05	6.84E-06	5.66E-05	1.67E-04	1.65E-04	4.70E-05	5.72E-05	2.66E-05	1.55E-04	2.04E-05	6.99E-05
340	442342	3709974	0.0004	1.1E-04	2.0E-04	1.1E-04		1.58E-05	5.53E-05	7.70E-05	2.24E-05	5.96E-06	4.94E-05	6.40E-05	4.75E-05	4.10E-05	5.07E-05	2.31E-05	3.89E-05	1.80E-05	6.07E-05
341	442392	3709974	0.0004	1.2E-04	2.1E-04	1.1E-04		1.61E-05	5.63E-05	8.68E-05	2.28E-05	6.07E-06	5.04E-05	6.92E-05	5.31E-05	4.19E-05	5.17E-05	2.38E-05	4.44E-05	1.84E-05	6.26E-05
342	442442	3709974	0.0005	1.3E-04	2.3E-04	1.2E-04		1.64E-05	5.73E-05	9.96E-05	2.32E-05	6.18E-06	5.13E-05	7.58E-05	6.02E-05	4.27E-05	5.28E-05	2.45E-05	5.14E-05	1.88E-05	6.44E-05
343	442492	3709974	0.0005	1.4E-04	2.5E-04	1.2E-04		1.70E-05	5.94E-05	1.14E-04	2.40E-05	6.41E-06	5.31E-05	8.38E-05	6.86E-05	4.41E-05	5.37E-05	2.57E-05	5.93E-05	1.91E-05	6.76E-05
344	442592	3709974	0.0006	1.8E-04	2.9E-04	1.2E-04		1.75E-05	6.13E-05	1.45E-04	2.48E-05	6.63E-06	5.50E-05	9.92E-05	8.57E-05	4.57E-05	5.49E-05	2.65E-05	7.59E-05	1.96E-05	6.96E-05
345	442642	3709974	0.0006	1.9E-04	3.0E-04	1.3E-04		1.78E-05	6.22E-05	1.56E-04	2.51E-05	6.72E-06	5.58E-05	1.05E-04	9.21E-05	4.64E-05	5.59E-05	2.67E-05	8.22E-05	1.99E-05	7.02E-05
346	442692	3709974	0.0006	2.0E-04	3.1E-04	1.3E-04		1.80E-05	6.30E-05	1.65E-04	2.54E-05	6.81E-06	5.67E-05	1.10E-04	9.70E-05	4.71E-05	5.72E-05	2.70E-05	8.70E-05	2.04E-05	7.10E-05
347	442742	3709974	0.0007	2.1E-04	3.2E-04	1.3E-04		1.83E-05	6.39E-05	1.73E-04	2.58E-05	6.91E-06	5.75E-05	1.14E-04	1.02E-04	4.78E-05	5.81E-05	2.74E-05	9.17E-05	2.07E-05	7.19E-05
348	442792	3709974	0.0007	2.2E-04	3.4E-04	1.3E-04		1.85E-05	6.47E-05	1.85E-04	2.61E-05	6.99E-06	5.83E-05	1.20E-04	1.08E-04	4.84E-05	5.93E-05	2.79E-05	9.82E-05	2.11E-05	7.32E-05
349	442842	3709974	0.0007	2.4E-04	3.6E-04	1.4E-04		1.87E-05	6.53E-05	2.04E-04	2.63E-05	7.06E-06	5.89E-05	1.29E-04	1.19E-04	4.90E-05	6.04E-05	2.89E-05	1.09E-04	2.15E-05	7.58E-05
350	442342	3710024	0.0004	1.0E-04	2.1E-04	1.2E-04		1.65E-05	5.79E-05	7.46E-05	2.34E-05	6.24E-06	5.19E-05	6.43E-05	4.65E-05	4.31E-05	5.31E-05	2.46E-05	3.75E-05	1.89E-05	6.47E-05
351	442392	3710024	0.0004	1.1E-04	2.2E-04	1.2E-04		1.68E-05	5.88E-05	8.17E-05	2.38E-05	6.35E-06	5.29E-05	6.82E-05	5.05E-05	4.39E-05	5.43E-05	2.50E-05	4.14E-05	1.94E-05	6.57E-05
352	442442	3710024	0.0005	1.2E-04	2.3E-04	1.2E-04		1.71E-05	5.97E-05	9.03E-05	2.41E-05	6.45E-06	5.38E-05	7.29E-05	5.54E-05	4.47E-05	5.55E-05	2.56E-05	4.62E-05	1.98E-05	6.72E-05
353	442492	3710024	0.0005	1.3E-04	2.4E-04	1.3E-04		1.76E-05	6.15E-05	9.85E-05	2.48E-05	6.64E-06	5.53E-05	7.75E-05	6.01E-05	4.60E-05	5.56E-05	2.82E-05	5.02E-05	1.98E-05	7.40E-05
354	442592	3710024	0.0005	1.5E-04	2.6E-04	1.3E-04		1.82E-05	6.35E-05	1.18E-04	2.56E-05	6.86E-06	5.73E-05	8.78E-05	7.10E-05	4.76E-05	5.66E-05	2.84E-05	6.06E-05	2.02E-05	7.45E-05
355	442642	3710024	0.0006	1.6E-04	2.8E-04	1.3E-04		1.84E-05	6.43E-05	1.28E-04	2.59E-05	6.95E-06	5.82E-05	9.31E-05	7.68E-05	4.83E-05	5.86E-05	2.85E-05	6.65E-05	2.09E-05	7.48E-05
356	442692	3710024	0.0006	1.7E-04	2.9E-04	1.4E-04		1.86E-05	6.52E-05	1.36E-04	2.63E-05	7.05E-06	5.91E-05	9.74E-05	8.13E-05	4.91E-05	6.00E-05	2.88E-05	7.09E-05	2.14E-05	7.56E-05
357	442742	3710024	0.0006	1.8E-04	3.0E-04	1.4E-04		1.89E-05	6.61E-05	1.43E-04	2.67E-05	7.15E-06	6.00E-05	1.01E-04	8.56E-05	4.99E-05	6.09E-05	2.91E-05	7.51E-05	2.17E-05	7.65E-05
358	442792	3710024	0.0006	1.9E-04	3.1E-04	1.4E-04		1.92E-05	6.70E-05	1.52E-04	2.70E-05	7.25E-06	6.09E-05	1.06E-04	9.04E-05	5.06E-05	6.20E-05	2.94E-05	7.98E-05	2.21E-05	7.74E-05
359	442342	3710074	0.0004	1.0E-04	2.1E-04	1.2E-04		1.70E-05	5.96E-05	7.16E-05	2.41E-05	6.43E-06	5.38E-05	6.41E-05	4.51E-05	4.47E-05	5.52E-05	2.60E-05	3.58E-05	1.97E-05	6.84E-05
360	442392	3710074	0.0005	1.1E-04	2.2E-04	1.3E-04		1.74E-05	6.10E-05	7.73E-05	2.46E-05	6.58E-06	5.51E-05	6.75E-05	4.83E-05	4.58E-05	5.67E-05	2.86E-05	3.89E-05	2.02E-05	7.51E-05
361	442442	3710074	0.0005	1.2E-04	2.3E-04	1.4E-04		1.78E-05	6.23E-05	8.32E-05	2.52E-05	6.73E-06	5.63E-05	7.10E-05	5.18E-05	4.68E-05	5.80E-05	2.99E-05	4.21E-05	2.07E-05	7.87E-05
362	442492	3710074	0.0005	1.2E-04	2.4E-04	1.4E-04		1.82E-05	6.36E-05	8.93E-05	2.57E-05	6.86E-06	5.75E-05	7.45E-05	5.53E-05	4.78E-05	5.85E-05	3.04E-05	4.52E-05	2.08E-05	7.98E-05
363	442542	3710074	0.0005	1.3E-04	2.5E-04	1.4E-04		1.85E-05	6.46E-05	9.64E-05	2.61E-05	6.98E-06	5.86E-05	7.85E-05	5.94E-05	4.87E-05	5.88E-05	3.04E-05	4.89E-05	2.10E-05	7.99E-05
364	442592	3710074	0.0005	1.4E-04	2.6E-04	1.4E-04		1.88E-05	6.57E-05	1.03E-04	2.65E-05	7.10E-06	5.97E-05	8.24E-05	6.33E-05	4.96E-05	5.90E-05	3.05E-05	5.25E-05	2.10E-05	8.01E-05
365	442642	3710074	0.0006	1.5E-04	2.7E-04	1.4E-04		1.90E-05	6.66E-05	1.11E-04	2.69E-05	7.19E-06	6.07E-05	8.69E-05	6.80E-05	5.05E-05	6.10E-05	3.05E-05	5.72E-05	2.17E-05	8.01E-05
366	442692	3710074	0.0006	1.5E-04	2.8E-04	1.4E-04		1.93E-05	6.75E-05	1.19E-04	2.72E-05	7.29E-06	6.17E-05	9.09E-05	7.22E-05	5.13E-05	6.28E-05	3.07E-05	6.14E-05	2.24E-05	8.07E-05
367	442742	3710074	0.0006	1.6E-04	2.9E-04	1.5E-04		1.96E-05	6.85E-05	1.25E-04	2.76E-05	7.41E-06	6.27E-05	9.47E-05	7.61E-05	5.21E-05	6.38E-05	3.11E-05	6.51E-05	2.27E-05	8.16E-05
368	442792	3710074	0.0006	1.7E-04	3.0E-04	1.5E-04		1.97E-05	6.91E-05	1.34E-04	2.79E-05	7.47E-06	6.34E-05	9.92E-05	8.10E-05	5.27E-05	6.64E-05	3.26E-05	7.04E-05	2.36E-05	8.55E-05
369	442342	3710124	0.0004	1.0E-04	2.1E-04	1.3E-04		1.75E-05	6.12E-05	6.92E-05	2.47E-05	6.60E-06	5.56E-05	6.41E-05	4.41E-05	4.62E-05	5.76E-05	2.71E-05	3.46E-05	2.05E-05	7.11E-05
370	442392	3710124	0.0005	1.1E-04	2.2E-04	1.4E-04		1.79E-05	6.27E-05	7.41E-05	2.53E-05	6.77E-06	5.71E-05	6.72E-05	4.69E-05	4.74E-05	5.94E-05	3.01E-05	3.73E-05	2.11E-05	7.90E-05
371	442442	3710124	0.0005	1.1E-04	2.3E-04	1.5E-04		1.84E-05	6.42E-05	7.90E-05	2.60E-05	6.93E-06	5.85E-05	7.03E-05	4.98E-05	4.86E-05	6.14E-05	3.21E-05	4.00E-05	2.19E-05	8.44E-05
372	442492	3710124	0.0005	1.2E-04	2.4E-04	1.5E-04		1.88E-05	6.57E-05	8.34E-05	2.65E-05	7.09E-06	5.98E-05	7.32E-05	5.24E-05	4.97E-05	6.21E-05	3.27E-05	4.22E-05	2.21E-05	8.60E-05
373	442542	3710124	0.0005	1.2E-04	2.4E-04	1.5E-04		1.91E-05	6.69E-05	8.83E-05	2.70E-05	7.23E-06	6.11E-05	7.62E-05	5.52E-05	5.07E-05	6.18E-05	3.28E-05	4.45E-05	2.20E-05	8.62E-05
374	442592	3710124	0.0005	1.3E-04	2.5E-04	1.5E-04		1.94E-05	6.78E-05	9.55E-05	2.74E-05	7.32E-06	6.22E-05	8.03E-05	5.94E-05	5.17E-05	6.31E-05	3.27E-05	4.85E-05	2.25E-05	8.60E-05
375	442642	3710124	0.0005	1.4E-04	2.6E-04	1.5E-04		1.94E-05	6.79E-05	1.02E-04	2.74E-05	7.33E-06	6.27E-05	8.36E-05	6.30E-05	5.21E-05	6.62E-05	3.22E-05	5.27E-05	2.36E-05	8.46E-05
376	442692	3710124	0.0006	1.4E-04	2.7E-04	1.5E-04		1.96E-05	6.86E-05	1.06E-04	2.77E-05	7.41E-06	6.35E-05	8.62E-05	6.57E-05	5.28E-05	6.73E-05	3.32E-05	5.52E-05	2.40E-05	8.73E-05
377	442742	3710124	0.0006	1.5E-04	2.8E-04	1.6E-04		2.01E-05	7.02E-05	1.14E-04	2.83E-05	7.59E-06	6.51E-05	9.09E-05	7.03E-05	5.41E-05	6.88E-05	3.42E-05	5.96E-05	2.45E-05	8.97E-05
378	444142	3710001	0.0004	1.0E-04	2.2E-04	1.2E-04		2.17E-05	7.60E-05	6.55E-05	3.05E-05	8.25E-06	6.23E-05	6.42E-05	4.04E-05	5.18E-05	5.47E-05	2.48E-05	2.75E-05	1.95E-05	6.52E-05
379	444192	3710001	0.0004	1.0E-04	2.1E-04	1.2E-04		2.16E-05	7.55E-05	6.25E-05	3.03E-05	8.20E-06	6.16E-05	6.23E-05	3.86E-05	5.12E-05	5.42E-05	2.45E-05	2.58E-05	1.93E-05	6.43E-05
380	444242	3710001	0.0004	9.8E-05	2.1E-04	1.2E-04		2.14E-05	7.50E-05	6.01E-05	3.01E-05	8.14E-06	6.07E-05	6.06E-05	3.70E-05	5.05E-05	5.39E-05	2.43E-05	2.46E-05	1.92E-05	6.38E-05
381	444292	3710001	0.0004	9.6E-05	2.0E-04	1.1E-04		2.13E-05	7.45E-05	5.77E-05	2.99E-05	8.09E-06	6.00E-05	5.89E-05	3.55E-05	4.98E-05	5.17E-05	2.31E-05	2.28E-05	1.84E-05	6.08E-05
382	444342	3710001	0.0004	9.4E-05	2.0E-04	1.1E-04		2.11E-05	7.38E-05	5.60E-05	2.96E-05	8.01E-06	5.91E-05	5.75E-05	3.44E-05	4.91E-05	5.19E-05	2.32E-05	2.21E-05	1.85E-05	6.09E-05
383	444392	3710001	0.0004	9.2E-05	2.0E-04	1.1E-04		2.09E-05	7.31E-05	5.44E-05	2.93E-05	7.94E-06	5.82E-05	5.62E-05	3.33E-05	4.83E-05	5.14E-05	2.31E-05	2.13E-05	1.83E-05	6.06E-05
384	444042	3710051	0.0005	1.2E-04	2.4E-04	1.3E-04		2.29E-05	8.02E-05	7.79E-05	3.21E-05	8.70E-06	6.68E-05	7.28E-05	4.79E-05	5.55E-05	6.09E-05	2.82E-05	3.46E-05	2.17E-05	7.40E-05
385	444092	3710051	0.0005	1.1E-04	2.3E-04	1.2E-04		2.29E-05	8.02E-05	7.10E-05	3.21E-05	8.71E-06	6.63E-05	6.90E-05	4.39E-05	5.51E-05	5.61E-05	2.52E-05	2.96E-05	2.00E-05	6.61E-05
386	444142	3710051	0.0005	1.1E-04	2.3E-04	1.2E-04		2.27E-05	7.95E-05	6.78E-05	3.19E-05	8.63E-06	6.54E-05	6.69E-05	4.19E-05	5.43E-05	5.67E-05	2.58E-05	2.82E-05	2.02E-05	6.78E-05
387	444192	3710051	0.0005	1.1E-04	2.2E-04	1.2E-04		2.26E-05	7.89E-05	6.49E-05	3.16E-05	8.57E-06	6.45E-05	6.50E-05	4.01E-05	5.36E-05	5.68E-05	2.59E-05	2.68E-05	2.02E-05	6.81E-05
388	444242	3710051	0.0004	1.0E-04	2.2E-04	1.2E-04		2.25E-05	7.87E-05	6.13E-05	3.15E-05	8.54E-06	6.37E-05	6.27E-05	3.79E-05	5.30E-05	5.33E-05	2.37E-05	2.41E-05	1.90E-05	6.22E-05
389	444292	3710051	0.0004	9.8E-05	2.1E-04	1.1E-04		2.24E-05	7.83E-05	5.85E-05	3.14E-05	8.51E-06	6.29E-05	6.08E-05	3.61E-05	5.22E-05	4.91E-05	2.21E-05	2.16E-05	1.75E-05	5.80E-05
390	444342	3710051	0.0004	9.7E-05	2.1E-04	1.2E-04		2.20E-05	7.70E-05	5.79E-05	3.08E-05	8.36E-06	6.17E-05	5.98E-05	3.56E-05	5.13E-05	5.45E-05	2.46E-05	2.29E-05	1.94E-05	6.45E-05
391	444392	3710051	0.0004	9.5E-05	2.0E-04	1.2E-04		2.18E-05	7.62E-05	5.62E-05	3.05E-05	8.28E-06	6.07E-05	5.84E-05	3.45E-05	5.04E-05	5.36E-05	2.42E-05	2.20E-05	1.91E-05	6.35E-05
392	443892	3710101	0.0006	1.7E-04	3.1E-04	1.6E-04		2.41E-05	8.42E-05	1.25E-04	3.38E-05	9.13E-06	7.21E-05	9.82E-05	7.49E-05	5.99E-05	6.87E-05	3.55E-05	6.12E-05	2.45E-05	9.32E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

165	199	165	64	Receptor
0.0120	0.0036	0.0089	0.0041	Max

								WTP				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**	**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
393	443942	3710101	0.0006	1.4E-04	2.8E-04	1.4E-04	2.43E-05	8.48E-05	9.87E-05	3.40E-05	9.21E-06	7.19E-05	8.57E-05	6.03E-05	5.98E-05	6.35E-05	2.95E-05	4.54E-05	2.26E-05	7.76E-05
394	443992	3710101	0.0005	1.3E-04	2.6E-04	1.2E-04	2.44E-05	8.52E-05	8.38E-05	3.41E-05	9.26E-06	7.12E-05	7.79E-05	5.16E-05	5.92E-05	5.48E-05	2.58E-05	3.50E-05	1.95E-05	6.77E-05
395	444042	3710101	0.0005	1.2E-04	2.5E-04	1.1E-04	2.44E-05	8.53E-05	7.51E-05	3.41E-05	9.27E-06	6.96E-05	7.24E-05	4.60E-05	5.78E-05	4.91E-05	2.37E-05	2.87E-05	1.75E-05	6.22E-05
396	444092	3710101	0.0004	1.1E-04	2.3E-04	1.0E-04	2.44E-05	8.52E-05	6.93E-05	3.41E-05	9.26E-06	6.66E-05	6.73E-05	4.16E-05	5.54E-05	4.56E-05	2.22E-05	2.48E-05	1.63E-05	5.83E-05
397	444142	3710101	0.0005	1.1E-04	2.4E-04	1.2E-04	2.39E-05	8.37E-05	6.87E-05	3.35E-05	9.10E-06	6.88E-05	6.91E-05	4.26E-05	5.72E-05	5.45E-05	2.51E-05	2.69E-05	1.94E-05	6.59E-05
398	444192	3710101	0.0005	1.1E-04	2.3E-04	1.2E-04	2.38E-05	8.31E-05	6.56E-05	3.33E-05	9.03E-06	6.78E-05	6.70E-05	4.06E-05	5.64E-05	5.39E-05	2.46E-05	2.52E-05	1.92E-05	6.47E-05
399	444242	3710101	0.0004	1.0E-04	2.2E-04	1.1E-04	2.37E-05	8.28E-05	6.22E-05	3.31E-05	9.00E-06	6.66E-05	6.45E-05	3.83E-05	5.54E-05	4.93E-05	2.29E-05	2.24E-05	1.76E-05	6.03E-05
400	444292	3710101	0.0004	1.0E-04	2.2E-04	1.1E-04	2.35E-05	8.21E-05	6.01E-05	3.29E-05	8.92E-06	6.56E-05	6.29E-05	3.70E-05	5.45E-05	4.89E-05	2.25E-05	2.13E-05	1.74E-05	5.92E-05
401	444342	3710101	0.0004	1.0E-04	2.2E-04	1.2E-04	2.30E-05	8.04E-05	5.99E-05	3.22E-05	8.74E-06	6.45E-05	6.23E-05	3.69E-05	5.36E-05	5.64E-05	2.56E-05	2.34E-05	2.01E-05	6.73E-05
402	444392	3710101	0.0004	9.9E-05	2.1E-04	1.2E-04	2.28E-05	7.96E-05	5.81E-05	3.19E-05	8.65E-06	6.34E-05	6.07E-05	3.57E-05	5.27E-05	5.56E-05	2.51E-05	2.25E-05	1.98E-05	6.60E-05
403	443792	3710151	0.0011	3.5E-04	5.1E-04	2.0E-04	2.52E-05	8.82E-05	3.08E-04	3.54E-05	9.58E-06	7.72E-05	1.88E-04	1.78E-04	6.42E-05	7.51E-05	4.00E-05	1.64E-04	2.68E-05	1.05E-04
404	443842	3710151	0.0007	2.0E-04	3.5E-04	1.5E-04	2.56E-05	8.95E-05	1.57E-04	3.59E-05	9.72E-06	7.74E-05	1.17E-04	9.38E-05	6.43E-05	6.85E-05	3.22E-05	7.79E-05	2.44E-05	8.46E-05
405	443892	3710151	0.0006	1.6E-04	3.0E-04	1.3E-04	2.58E-05	9.02E-05	1.12E-04	3.61E-05	9.80E-06	7.65E-05	9.45E-05	6.80E-05	6.36E-05	5.71E-05	2.76E-05	4.97E-05	2.03E-05	7.26E-05
406	443942	3710151	0.0005	1.4E-04	2.7E-04	1.2E-04	2.59E-05	9.06E-05	9.18E-05	3.62E-05	9.85E-06	7.34E-05	8.22E-05	5.53E-05	6.10E-05	5.01E-05	2.49E-05	3.68E-05	1.78E-05	6.54E-05
407	443992	3710151	0.0005	1.3E-04	2.4E-04	1.1E-04	2.59E-05	9.06E-05	8.08E-05	3.62E-05	9.86E-06	6.59E-05	7.07E-05	4.61E-05	5.48E-05	4.60E-05	2.30E-05	2.97E-05	1.64E-05	6.04E-05
408	444042	3710151	0.0004	1.2E-04	2.2E-04	1.0E-04	2.57E-05	9.00E-05	7.46E-05	3.58E-05	9.83E-06	6.25E-05	6.51E-05	4.14E-05	5.20E-05	4.49E-05	2.23E-05	2.60E-05	1.60E-05	5.86E-05
409	444092	3710151	0.0004	1.2E-04	2.1E-04	1.0E-04	2.56E-05	8.95E-05	7.04E-05	3.56E-05	9.77E-06	6.16E-05	6.25E-05	3.88E-05	5.12E-05	4.46E-05	2.20E-05	2.38E-05	1.59E-05	5.78E-05
410	444142	3710151	0.0005	1.1E-04	2.4E-04	1.1E-04	2.53E-05	8.87E-05	6.86E-05	3.54E-05	9.64E-06	7.04E-05	6.93E-05	4.18E-05	5.85E-05	4.90E-05	2.38E-05	2.42E-05	1.75E-05	6.25E-05
411	444192	3710151	0.0005	1.1E-04	2.4E-04	1.2E-04	2.49E-05	8.72E-05	6.76E-05	3.49E-05	9.47E-06	7.13E-05	6.99E-05	4.21E-05	5.92E-05	5.61E-05	2.60E-05	2.57E-05	2.00E-05	6.83E-05
412	444242	3710151	0.0005	1.1E-04	2.4E-04	1.2E-04	2.48E-05	8.67E-05	6.44E-05	3.47E-05	9.43E-06	6.99E-05	6.73E-05	3.98E-05	5.81E-05	5.20E-05	2.44E-05	2.31E-05	1.85E-05	6.40E-05
413	444292	3710151	0.0004	1.1E-04	2.3E-04	1.1E-04	2.46E-05	8.60E-05	6.22E-05	3.44E-05	9.35E-06	6.88E-05	6.55E-05	3.83E-05	5.71E-05	5.09E-05	2.37E-05	2.18E-05	1.81E-05	6.22E-05
414	444342	3710151	0.0005	1.0E-04	2.3E-04	1.2E-04	2.41E-05	8.45E-05	6.14E-05	3.38E-05	9.18E-06	6.77E-05	6.46E-05	3.79E-05	5.63E-05	5.67E-05	2.55E-05	2.32E-05	2.02E-05	6.69E-05
415	444392	3710151	0.0004	1.0E-04	2.2E-04	1.2E-04	2.39E-05	8.35E-05	5.97E-05	3.34E-05	9.07E-06	6.64E-05	6.30E-05	3.67E-05	5.52E-05	5.61E-05	2.52E-05	2.24E-05	2.00E-05	6.63E-05
416	443792	3710201	0.0009	2.8E-04	4.5E-04	1.8E-04	2.68E-05	9.38E-05	2.37E-04	3.76E-05	1.02E-05	8.24E-05	1.57E-04	1.39E-04	6.85E-05	7.88E-05	3.87E-05	1.23E-04	2.81E-05	1.02E-04
417	443842	3710201	0.0006	1.8E-04	3.3E-04	1.3E-04	2.73E-05	9.57E-05	1.32E-04	3.83E-05	1.04E-05	7.92E-05	1.05E-04	7.88E-05	6.58E-05	5.41E-05	2.74E-05	5.87E-05	1.93E-05	7.20E-05
418	443892	3710201	0.0006	1.6E-04	3.0E-04	1.2E-04	2.73E-05	9.55E-05	1.07E-04	3.82E-05	1.04E-05	7.83E-05	9.23E-05	6.44E-05	6.51E-05	5.35E-05	2.71E-05	4.46E-05	1.91E-05	7.13E-05
419	443942	3710201	0.0005	1.4E-04	2.8E-04	1.2E-04	2.73E-05	9.54E-05	9.26E-05	3.81E-05	1.04E-05	7.62E-05	8.37E-05	5.56E-05	6.33E-05	5.21E-05	2.64E-05	3.63E-05	1.86E-05	6.94E-05
420	443992	3710201	0.0005	1.3E-04	2.5E-04	1.1E-04	2.72E-05	9.53E-05	8.29E-05	3.80E-05	1.04E-05	7.03E-05	7.42E-05	4.77E-05	5.84E-05	4.92E-05	2.49E-05	3.02E-05	1.75E-05	6.55E-05
421	444042	3710201	0.0005	1.2E-04	2.3E-04	1.1E-04	2.71E-05	9.47E-05	7.68E-05	3.76E-05	1.03E-05	6.63E-05	6.81E-05	4.28E-05	5.51E-05	4.78E-05	2.40E-05	2.66E-05	1.70E-05	6.32E-05
422	444092	3710201	0.0005	1.2E-04	2.2E-04	1.1E-04	2.69E-05	9.41E-05	7.26E-05	3.73E-05	1.03E-05	6.51E-05	6.53E-05	4.01E-05	5.41E-05	4.74E-05	2.36E-05	2.43E-05	1.69E-05	6.19E-05
423	444142	3710201	0.0004	1.2E-04	2.2E-04	1.1E-04	2.67E-05	9.34E-05	6.94E-05	3.71E-05	1.02E-05	6.52E-05	6.40E-05	3.86E-05	5.42E-05	4.73E-05	2.33E-05	2.27E-05	1.68E-05	6.11E-05
424	444192	3710201	0.0005	1.2E-04	2.5E-04	1.2E-04	2.62E-05	9.18E-05	6.90E-05	3.67E-05	9.99E-06	7.47E-05	7.23E-05	4.29E-05	6.21E-05	5.54E-05	2.65E-05	2.50E-05	1.98E-05	6.95E-05
425	444242	3710201	0.0005	1.1E-04	2.5E-04	1.2E-04	2.60E-05	9.10E-05	6.65E-05	3.64E-05	9.90E-06	7.35E-05	7.02E-05	4.12E-05	6.11E-05	5.46E-05	2.58E-05	2.36E-05	1.94E-05	6.77E-05
426	444292	3710201	0.0005	1.1E-04	2.4E-04	1.2E-04	2.58E-05	9.02E-05	6.43E-05	3.60E-05	9.81E-06	7.22E-05	6.83E-05	3.97E-05	6.00E-05	5.34E-05	2.50E-05	2.24E-05	1.90E-05	6.57E-05
427	444342	3710201	0.0005	1.1E-04	2.3E-04	1.2E-04	2.55E-05	8.92E-05	6.24E-05	3.56E-05	9.69E-06	7.09E-05	6.66E-05	3.84E-05	5.89E-05	5.29E-05	2.45E-05	2.15E-05	1.88E-05	6.43E-05
428	444392	3710201	0.0005	1.1E-04	2.3E-04	1.2E-04	2.51E-05	8.80E-05	6.09E-05	3.52E-05	9.56E-06	6.97E-05	6.52E-05	3.74E-05	5.79E-05	5.34E-05	2.43E-05	2.11E-05	1.90E-05	6.38E-05
429	443792	3710251	0.0008	2.4E-04	4.1E-04	1.9E-04	2.83E-05	9.89E-05	1.89E-04	3.96E-05	1.07E-05	8.76E-05	1.38E-04	1.13E-04	7.28E-05	8.20E-05	4.09E-05	9.58E-05	2.92E-05	1.07E-04
430	443842	3710251	0.0006	1.8E-04	3.3E-04	1.3E-04	2.89E-05	1.01E-04	1.26E-04	4.04E-05	1.10E-05	8.30E-05	1.04E-04	7.53E-05	6.90E-05	5.68E-05	2.94E-05	5.43E-05	2.02E-05	7.73E-05
431	443892	3710251	0.0006	1.6E-04	3.1E-04	1.3E-04	2.88E-05	1.01E-04	1.07E-04	4.03E-05	1.10E-05	8.26E-05	9.43E-05	6.44E-05	6.86E-05	5.69E-05	2.94E-05	4.36E-05	2.03E-05	7.72E-05
432	443942	3710251	0.0005	1.4E-04	2.8E-04	1.3E-04	2.88E-05	1.01E-04	9.26E-05	4.02E-05	1.10E-05	7.65E-05	8.26E-05	5.41E-05	6.35E-05	5.32E-05	2.75E-05	3.49E-05	1.89E-05	7.23E-05
433	443992	3710251	0.0005	1.3E-04	2.3E-04	1.2E-04	2.85E-05	9.95E-05	8.34E-05	3.93E-05	1.10E-05	6.49E-05	6.87E-05	4.42E-05	5.39E-05	4.91E-05	2.53E-05	2.89E-05	1.75E-05	6.65E-05
434	444042	3710251	0.0005	1.3E-04	2.3E-04	1.2E-04	2.84E-05	9.93E-05	7.84E-05	3.93E-05	1.09E-05	6.58E-05	6.72E-05	4.20E-05	5.47E-05	4.95E-05	2.52E-05	2.64E-05	1.76E-05	6.61E-05
435	444092	3710251	0.0005	1.2E-04	2.3E-04	1.2E-04	2.83E-05	9.89E-05	7.47E-05	3.92E-05	1.08E-05	6.80E-05	6.75E-05	4.11E-05	5.65E-05	5.00E-05	2.51E-05	2.47E-05	1.78E-05	6.60E-05
436	444142	3710251	0.0005	1.2E-04	2.3E-04	1.1E-04	2.81E-05	9.81E-05	7.15E-05	3.89E-05	1.07E-05	6.68E-05	6.51E-05	3.90E-05	5.55E-05	4.94E-05	2.45E-05	2.30E-05	1.76E-05	6.43E-05
437	444192	3710251	0.0005	1.2E-04	2.5E-04	1.2E-04	2.78E-05	9.74E-05	6.98E-05	3.89E-05	1.06E-05	7.49E-05	7.13E-05	4.17E-05	6.22E-05	5.21E-05	2.55E-05	2.30E-05	1.86E-05	6.71E-05
438	444242	3710251	0.0005	1.2E-04	2.6E-04	1.2E-04	2.74E-05	9.59E-05	6.83E-05	3.83E-05	1.04E-05	7.68E-05	7.26E-05	4.22E-05	6.38E-05	5.52E-05	2.65E-05	2.34E-05	1.97E-05	6.97E-05
439	444292	3710251	0.0005	1.1E-04	2.5E-04	1.3E-04	2.71E-05	9.46E-05	6.65E-05	3.78E-05	1.03E-05	7.59E-05	7.14E-05	4.12E-05	6.31E-05	5.64E-05	2.66E-05	2.30E-05	2.01E-05	6.99E-05
440	444342	3710251	0.0005	1.1E-04	2.5E-04	1.2E-04	2.68E-05	9.36E-05	6.45E-05	3.74E-05	1.02E-05	7.44E-05	6.94E-05	3.97E-05	6.19E-05	5.48E-05	2.56E-05	2.18E-05	1.95E-05	6.74E-05
441	444392	3710251	0.0005	1.1E-04	2.4E-04	1.2E-04	2.65E-05	9.25E-05	6.26E-05	3.70E-05	1.01E-05	7.29E-05	6.76E-05	3.84E-05	6.06E-05	5.32E-05	2.47E-05	2.07E-05	1.90E-05	6.49E-05
442	443792	3710301	0.0008	2.1E-04	3.9E-04	1.8E-04	3.01E-05	1.05E-04	1.53E-04	4.21E-05	1.14E-05	9.37E-05	1.24E-04	9.36E-05	7.79E-05	7.89E-05	3.94E-05	7.33E-05	2.81E-05	1.04E-04
443	443842	3710301	0.0006	1.7E-04	3.3E-04	1.4E-04	3.05E-05	1.07E-04	1.20E-04	4.27E-05	1.16E-05	8.67E-05	1.02E-04	7.16E-05	7.20E-05	5.94E-05	3.15E-05	4.96E-05	2.11E-05	8.28E-05
444	443892	3710301	0.0006	1.6E-04	3.2E-04	1.4E-04	3.05E-05	1.07E-04	1.05E-04	4.26E-05	1.16E-05	8.59E-05	9.49E-05	6.33E-05	7.14E-05	5.91E-05	3.13E-05	4.16E-05	2.11E-05	8.21E-05
445	443942	3710301	0.0005	1.5E-04	2.5E-04	1.3E-04	3.02E-05	1.06E-04	9.23E-05	4.17E-05	1.16E-05	6.97E-05	7.54E-05	4.94E-05	5.79E-05	5.28E-05	2.79E-05	3.30E-05	1.88E-05	7.32E-05
446	443992	3710301	0.0005	1.4E-04	2.4E-04	1.2E-04	3.00E-05	1.05E-04	8.56E-05	4.15E-05	1.16E-05	6.89E-05	7.17E-05	4.55E-05	5.73E-05	5.26E-05	2.74E-05	2.93E-05	1.87E-05	7.21E-05
447	444042	3710301	0.0005	1.3E-04	2.4E-04	1.2E-04	2.99E-05	1.05E-04	8.07E-05	4.12E-05	1.15E-05	6.85E-05	6.92E-05	4.28E-05	5.69E-05	5.24E-05	2.69E-05	2.67E-05	1.87E-05	7.07E-05
448	444092	3710301	0.0005	1.3E-04	2.4E-04	1.2E-04	2.98E-05	1.04E-04	7.70E-05	4.12E-05	1.14E-05	6.97E-05	6.86E-05	4.14E-05	5.79E-05	5.25E-05	2.66E-05	2.49E-05	1.87E-05	6.98E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
449	444142	3710301	0.0005	1.3E-04	2.4E-04	1.2E-04		2.96E-05	1.03E-04	7.41E-05	4.10E-05	1.13E-05	7.04E-05	6.80E-05	4.03E-05	5.85E-05	5.23E-05	2.61E-05	2.35E-05	1.86E-05	6.86E-05
450	444192	3710301	0.0005	1.2E-04	2.6E-04	1.2E-04		2.94E-05	1.03E-04	7.21E-05	4.10E-05	1.12E-05	7.76E-05	7.34E-05	4.26E-05	6.44E-05	5.43E-05	2.69E-05	2.33E-05	1.94E-05	7.06E-05
451	444242	3710301	0.0005	1.2E-04	2.7E-04	1.3E-04		2.90E-05	1.01E-04	7.04E-05	4.04E-05	1.10E-05	8.02E-05	7.51E-05	4.32E-05	6.66E-05	5.63E-05	2.74E-05	2.32E-05	2.01E-05	7.20E-05
452	444292	3710301	0.0005	1.2E-04	2.6E-04	1.3E-04		2.86E-05	9.99E-05	6.85E-05	3.99E-05	1.09E-05	7.93E-05	7.38E-05	4.22E-05	6.59E-05	5.67E-05	2.72E-05	2.27E-05	2.02E-05	7.14E-05
453	444342	3710301	0.0005	1.2E-04	2.5E-04	1.2E-04		2.84E-05	9.92E-05	6.60E-05	3.96E-05	1.08E-05	7.54E-05	6.95E-05	3.93E-05	6.26E-05	5.22E-05	2.50E-05	2.04E-05	1.86E-05	6.56E-05
454	444392	3710301	0.0005	1.1E-04	2.5E-04	1.2E-04		2.78E-05	9.74E-05	6.48E-05	3.89E-05	1.06E-05	7.61E-05	7.00E-05	3.95E-05	6.33E-05	5.43E-05	2.55E-05	2.08E-05	1.94E-05	6.70E-05
455	443792	3710351	0.0008	1.9E-04	3.9E-04	1.8E-04		3.20E-05	1.12E-04	1.35E-04	4.48E-05	1.22E-05	9.97E-05	1.19E-04	8.40E-05	8.29E-05	7.65E-05	4.05E-05	6.07E-05	2.73E-05	1.06E-04
456	443842	3710351	0.0007	1.7E-04	3.4E-04	1.5E-04		3.23E-05	1.13E-04	1.15E-04	4.52E-05	1.23E-05	9.16E-05	1.03E-04	6.94E-05	7.61E-05	6.35E-05	3.45E-05	4.64E-05	2.26E-05	9.07E-05
457	443892	3710351	0.0006	1.6E-04	3.2E-04	1.5E-04		3.23E-05	1.13E-04	1.05E-04	4.51E-05	1.23E-05	8.99E-05	9.64E-05	6.28E-05	7.47E-05	6.27E-05	3.39E-05	4.03E-05	2.23E-05	8.90E-05
458	443942	3710351	0.0006	1.5E-04	2.7E-04	1.4E-04		3.21E-05	1.12E-04	9.44E-05	4.44E-05	1.23E-05	7.61E-05	8.01E-05	5.14E-05	6.33E-05	5.74E-05	3.07E-05	3.34E-05	2.04E-05	8.08E-05
459	443992	3710351	0.0005	1.4E-04	2.6E-04	1.3E-04		3.18E-05	1.11E-04	8.80E-05	4.38E-05	1.23E-05	7.30E-05	7.47E-05	4.67E-05	6.07E-05	5.62E-05	2.97E-05	2.97E-05	2.00E-05	7.81E-05
460	444042	3710351	0.0005	1.3E-04	2.2E-04	1.2E-04		3.00E-05	1.05E-04	8.10E-05	4.00E-05	1.19E-05	6.49E-05	6.55E-05	4.05E-05	5.40E-05	5.27E-05	2.75E-05	2.60E-05	1.88E-05	7.22E-05
461	444092	3710351	0.0005	1.3E-04	2.2E-04	1.2E-04		2.97E-05	1.04E-04	7.71E-05	3.95E-05	1.17E-05	6.42E-05	6.34E-05	3.84E-05	5.34E-05	5.20E-05	2.67E-05	2.41E-05	1.85E-05	7.01E-05
462	444142	3710351	0.0005	1.2E-04	2.1E-04	1.2E-04		2.93E-05	1.02E-04	7.39E-05	3.89E-05	1.16E-05	6.35E-05	6.16E-05	3.68E-05	5.27E-05	5.12E-05	2.58E-05	2.25E-05	1.82E-05	6.79E-05
463	444192	3710351	0.0005	1.2E-04	2.1E-04	1.2E-04		2.95E-05	1.03E-04	7.24E-05	3.95E-05	1.16E-05	6.39E-05	6.11E-05	3.59E-05	5.31E-05	5.07E-05	2.53E-05	2.14E-05	1.81E-05	6.64E-05
464	444242	3710351	0.0005	1.3E-04	2.7E-04	1.3E-04		3.06E-05	1.07E-04	7.27E-05	4.27E-05	1.17E-05	8.19E-05	7.61E-05	4.34E-05	6.80E-05	5.70E-05	2.81E-05	2.29E-05	2.03E-05	7.38E-05
465	444292	3710351	0.0005	1.2E-04	2.7E-04	1.3E-04		3.02E-05	1.06E-04	7.07E-05	4.22E-05	1.15E-05	8.14E-05	7.51E-05	4.25E-05	6.76E-05	5.65E-05	2.75E-05	2.21E-05	2.01E-05	7.22E-05
466	444342	3710351	0.0005	1.2E-04	2.6E-04	1.2E-04		2.99E-05	1.04E-04	6.87E-05	4.17E-05	1.14E-05	7.93E-05	7.28E-05	4.09E-05	6.59E-05	5.48E-05	2.64E-05	2.10E-05	1.95E-05	6.94E-05
467	444392	3710351	0.0005	1.2E-04	2.5E-04	1.2E-04		2.94E-05	1.03E-04	6.69E-05	4.11E-05	1.12E-05	7.76E-05	7.09E-05	3.96E-05	6.45E-05	5.35E-05	2.55E-05	2.01E-05	1.91E-05	6.70E-05
468	443742	3710401	0.0009	2.0E-04	4.2E-04	2.5E-04		3.35E-05	1.17E-04	1.45E-04	4.69E-05	1.28E-05	1.08E-04	1.30E-04	9.15E-05	8.98E-05	1.02E-04	5.47E-05	7.08E-05	3.63E-05	1.44E-04
469	443792	3710401	0.0007	1.8E-04	3.7E-04	1.8E-04		3.43E-05	1.20E-04	1.22E-04	4.79E-05	1.31E-05	1.02E-04	1.13E-04	7.55E-05	8.46E-05	7.10E-05	3.97E-05	5.01E-05	2.53E-05	1.04E-04
470	443842	3710401	0.0007	1.7E-04	3.5E-04	1.7E-04		3.43E-05	1.20E-04	1.13E-04	4.79E-05	1.31E-05	9.80E-05	1.05E-04	6.87E-05	8.14E-05	6.86E-05	3.82E-05	4.42E-05	2.44E-05	1.00E-04
471	443892	3710401	0.0006	1.6E-04	3.1E-04	1.6E-04		3.43E-05	1.20E-04	1.04E-04	4.77E-05	1.31E-05	8.85E-05	9.31E-05	5.96E-05	7.35E-05	6.44E-05	3.56E-05	3.81E-05	2.30E-05	9.36E-05
472	443942	3710401	0.0006	1.6E-04	2.9E-04	1.5E-04		3.41E-05	1.19E-04	9.67E-05	4.72E-05	1.31E-05	8.36E-05	8.57E-05	5.38E-05	6.95E-05	6.26E-05	3.41E-05	3.39E-05	2.23E-05	8.95E-05
473	443992	3710401	0.0005	1.5E-04	2.5E-04	1.4E-04		3.28E-05	1.15E-04	8.95E-05	4.43E-05	1.29E-05	7.21E-05	7.33E-05	4.55E-05	5.99E-05	5.81E-05	3.12E-05	2.94E-05	2.07E-05	8.19E-05
474	444042	3710401	0.0005	1.4E-04	2.4E-04	1.4E-04		3.22E-05	1.13E-04	8.45E-05	4.32E-05	1.27E-05	7.01E-05	6.96E-05	4.24E-05	5.82E-05	5.68E-05	2.99E-05	2.68E-05	2.02E-05	7.87E-05
475	444092	3710401	0.0005	1.3E-04	2.3E-04	1.3E-04		3.14E-05	1.10E-04	8.02E-05	4.17E-05	1.24E-05	6.84E-05	6.68E-05	4.00E-05	5.68E-05	5.55E-05	2.88E-05	2.48E-05	1.98E-05	7.55E-05
476	444142	3710401	0.0005	1.3E-04	2.3E-04	1.3E-04		3.10E-05	1.09E-04	7.71E-05	4.12E-05	1.23E-05	6.77E-05	6.51E-05	3.84E-05	5.62E-05	5.44E-05	2.78E-05	2.32E-05	1.94E-05	7.30E-05
477	444192	3710401	0.0005	1.3E-04	2.2E-04	1.2E-04		3.07E-05	1.08E-04	7.46E-05	4.09E-05	1.22E-05	6.70E-05	6.36E-05	3.71E-05	5.57E-05	5.33E-05	2.69E-05	2.19E-05	1.90E-05	7.06E-05
478	444242	3710401	0.0005	1.3E-04	2.7E-04	1.3E-04		3.24E-05	1.13E-04	7.54E-05	4.51E-05	1.24E-05	8.08E-05	7.49E-05	4.26E-05	6.71E-05	5.78E-05	2.87E-05	2.27E-05	2.06E-05	7.54E-05
479	444292	3710401	0.0005	1.3E-04	2.8E-04	1.4E-04		3.20E-05	1.12E-04	7.37E-05	4.45E-05	1.22E-05	8.54E-05	7.84E-05	4.41E-05	7.10E-05	5.92E-05	2.90E-05	2.26E-05	2.11E-05	7.62E-05
480	444342	3710401	0.0005	1.3E-04	2.7E-04	1.3E-04		3.15E-05	1.10E-04	7.16E-05	4.39E-05	1.20E-05	8.36E-05	7.63E-05	4.26E-05	6.94E-05	5.77E-05	2.79E-05	2.16E-05	2.05E-05	7.33E-05
481	444392	3710401	0.0005	1.2E-04	2.6E-04	1.3E-04		3.11E-05	1.09E-04	6.97E-05	4.33E-05	1.18E-05	8.15E-05	7.41E-05	4.12E-05	6.77E-05	5.60E-05	2.68E-05	2.06E-05	2.00E-05	7.04E-05
482	443742	3710451	0.0008	1.9E-04	4.2E-04	2.1E-04		3.63E-05	1.27E-04	1.29E-04	5.07E-05	1.38E-05	1.15E-04	1.25E-04	8.26E-05	9.56E-05	8.52E-05	4.87E-05	5.50E-05	3.04E-05	1.28E-04
483	443792	3710451	0.0008	1.8E-04	3.8E-04	1.9E-04		3.66E-05	1.28E-04	1.19E-04	5.10E-05	1.40E-05	1.07E-04	1.13E-04	7.32E-05	8.88E-05	7.51E-05	4.34E-05	4.67E-05	2.68E-05	1.14E-04
484	443842	3710451	0.0007	1.8E-04	3.7E-04	1.9E-04		3.66E-05	1.28E-04	1.12E-04	5.10E-05	1.40E-05	1.05E-04	1.09E-04	6.88E-05	8.72E-05	7.42E-05	4.24E-05	4.28E-05	2.64E-05	1.11E-04
485	443892	3710451	0.0007	1.7E-04	3.2E-04	1.7E-04		3.65E-05	1.28E-04	1.05E-04	5.05E-05	1.40E-05	9.23E-05	9.47E-05	5.94E-05	7.67E-05	6.88E-05	3.88E-05	3.74E-05	2.45E-05	1.02E-04
486	443942	3710451	0.0006	1.6E-04	3.1E-04	1.7E-04		3.63E-05	1.27E-04	9.92E-05	5.02E-05	1.39E-05	9.01E-05	9.04E-05	5.56E-05	7.49E-05	6.78E-05	3.75E-05	3.42E-05	2.42E-05	9.85E-05
487	443992	3710451	0.0006	1.5E-04	2.6E-04	1.5E-04		3.44E-05	1.20E-04	9.18E-05	4.60E-05	1.36E-05	7.55E-05	7.56E-05	4.64E-05	6.28E-05	6.17E-05	3.36E-05	2.97E-05	2.20E-05	8.83E-05
488	444042	3710451	0.0005	1.5E-04	2.6E-04	1.5E-04		3.42E-05	1.20E-04	8.79E-05	4.59E-05	1.35E-05	7.51E-05	7.36E-05	4.43E-05	6.24E-05	6.10E-05	3.25E-05	2.76E-05	2.17E-05	8.54E-05
489	444092	3710451	0.0005	1.4E-04	2.5E-04	1.4E-04		3.37E-05	1.18E-04	8.44E-05	4.50E-05	1.33E-05	7.40E-05	7.14E-05	4.23E-05	6.15E-05	5.96E-05	3.13E-05	2.56E-05	2.12E-05	8.21E-05
490	444142	3710451	0.0005	1.4E-04	2.4E-04	1.4E-04		3.31E-05	1.16E-04	8.10E-05	4.40E-05	1.31E-05	7.26E-05	6.91E-05	4.04E-05	6.03E-05	5.80E-05	3.00E-05	2.40E-05	2.07E-05	7.88E-05
491	444192	3710451	0.0005	1.3E-04	2.4E-04	1.3E-04		3.27E-05	1.15E-04	7.83E-05	4.35E-05	1.29E-05	7.18E-05	6.75E-05	3.90E-05	5.96E-05	5.67E-05	2.89E-05	2.26E-05	2.02E-05	7.59E-05
492	444242	3710451	0.0006	1.4E-04	2.8E-04	1.4E-04		3.44E-05	1.20E-04	7.89E-05	4.78E-05	1.31E-05	8.63E-05	7.95E-05	4.48E-05	7.17E-05	6.14E-05	3.07E-05	2.36E-05	2.19E-05	8.08E-05
493	444292	3710451	0.0006	1.4E-04	2.9E-04	1.4E-04		3.39E-05	1.19E-04	7.68E-05	4.72E-05	1.29E-05	8.76E-05	8.00E-05	4.48E-05	7.28E-05	6.10E-05	3.01E-05	2.28E-05	2.17E-05	7.91E-05
494	444342	3710451	0.0006	1.3E-04	2.9E-04	1.4E-04		3.33E-05	1.17E-04	7.48E-05	4.64E-05	1.27E-05	8.80E-05	7.99E-05	4.44E-05	7.31E-05	6.05E-05	2.94E-05	2.22E-05	2.15E-05	7.72E-05
495	444392	3710451	0.0005	1.3E-04	2.8E-04	1.3E-04		3.28E-05	1.15E-04	7.29E-05	4.57E-05	1.25E-05	8.62E-05	7.80E-05	4.31E-05	7.16E-05	5.91E-05	2.83E-05	2.13E-05	2.11E-05	7.43E-05
496	443692	3710501	0.0009	2.0E-04	4.6E-04	2.6E-04		3.84E-05	1.34E-04	1.34E-04	5.36E-05	1.46E-05	1.27E-04	1.36E-04	8.85E-05	1.06E-04	1.04E-04	6.04E-05	6.03E-05	3.69E-05	1.59E-04
497	443742	3710501	0.0008	1.9E-04	3.8E-04	2.0E-04		3.91E-05	1.37E-04	1.22E-04	5.44E-05	1.49E-05	1.07E-04	1.13E-04	7.25E-05	8.91E-05	7.81E-05	4.72E-05	4.65E-05	2.78E-05	1.24E-04
498	443792	3710501	0.0008	1.9E-04	4.0E-04	2.1E-04		3.91E-05	1.37E-04	1.18E-04	5.45E-05	1.49E-05	1.15E-04	1.17E-04	7.35E-05	9.52E-05	8.16E-05	4.86E-05	4.53E-05	2.91E-05	1.28E-04
499	443842	3710501	0.0007	1.8E-04	3.6E-04	2.0E-04		3.91E-05	1.37E-04	1.12E-04	5.43E-05	1.50E-05	1.05E-04	1.06E-04	6.61E-05	8.72E-05	7.72E-05	4.53E-05	4.08E-05	2.75E-05	1.19E-04
500	443892	3710501	0.0007	1.8E-04	3.5E-04	1.9E-04		3.90E-05	1.36E-04	1.07E-04	5.40E-05	1.49E-05	1.02E-04	1.02E-04	6.21E-05	8.47E-05	7.58E-05	4.36E-05	3.78E-05	2.70E-05	1.14E-04
501	443942	3710501	0.0006	1.7E-04	3.0E-04	1.7E-04		3.81E-05	1.33E-04	1.01E-04	5.18E-05	1.48E-05	8.71E-05	8.68E-05	5.30E-05	7.24E-05	6.98E-05	3.94E-05	3.34E-05	2.49E-05	1.03E-04
502	443992	3710501	0.0006	1.6E-04	2.8E-04	1.6E-04		3.68E-05	1.29E-04	9.54E-05	4.94E-05	1.45E-05	8.17E-05	8.04E-05	4.85E-05	6.79E-05	6.68E-05	3.69E-05	3.04E-05	2.38E-05	9.70E-05
503	444042	3710501	0.0006	1.6E-04	2.8E-04	1.6E-04		3.69E-05	1.29E-04	9.22E-05	4.96E-05	1.45E-05	8.19E-05	7.91E-05	4.69E-05	6.81E-05	6.60E-05	3.57E-05	2.85E-05	2.35E-05	9.38E-05
504	444092	3710501	0.0006	1.5E-04	2.7E-04	1.5E-04		3.63E-05	1.27E-04	8.86E-05	4.87E-05	1.43E-05	8.03E-05	7.65E-05	4.48E-05	6.67E-05	6.42E-05	3.41E-05	2.66E-05	2.29E-05	8.96E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max													
								WTP					*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
505	444142	3710501	0.0006	1.5E-04	2.6E-04	1.5E-04		3.56E-05	1.24E-04	8.54E-05	4.75E-05	1.41E-05	7.85E-05	7.40E-05	4.28E-05	6.52E-05	6.22E-05	3.25E-05	2.49E-05	2.22E-05	8.54E-05
506	444192	3710501	0.0005	1.4E-04	2.5E-04	1.4E-04		3.49E-05	1.22E-04	8.25E-05	4.65E-05	1.38E-05	7.69E-05	7.17E-05	4.11E-05	6.39E-05	6.03E-05	3.11E-05	2.34E-05	2.15E-05	8.16E-05
507	444242	3710501	0.0006	1.5E-04	3.0E-04	1.5E-04		3.65E-05	1.28E-04	8.27E-05	5.07E-05	1.40E-05	9.16E-05	8.38E-05	4.70E-05	7.61E-05	6.50E-05	3.27E-05	2.43E-05	2.32E-05	8.60E-05
508	444292	3710501	0.0005	1.4E-04	2.7E-04	1.4E-04		3.57E-05	1.25E-04	8.00E-05	4.91E-05	1.38E-05	8.15E-05	7.45E-05	4.18E-05	6.77E-05	6.02E-05	2.99E-05	2.22E-05	2.14E-05	7.86E-05
509	444342	3710501	0.0005	1.4E-04	2.6E-04	1.3E-04		3.51E-05	1.23E-04	7.78E-05	4.83E-05	1.36E-05	7.96E-05	7.24E-05	4.03E-05	6.61E-05	5.84E-05	2.86E-05	2.11E-05	2.08E-05	7.50E-05
510	444392	3710501	0.0005	1.4E-04	2.5E-04	1.3E-04		3.45E-05	1.21E-04	7.57E-05	4.73E-05	1.33E-05	7.75E-05	7.02E-05	3.89E-05	6.44E-05	5.66E-05	2.72E-05	2.02E-05	2.02E-05	7.15E-05
511	443642	3710551	0.0011	2.2E-04	5.0E-04	3.9E-04		4.01E-05	1.40E-04	1.46E-04	5.61E-05	1.53E-05	1.39E-04	1.50E-04	9.82E-05	1.15E-04	1.46E-04	9.16E-05	7.51E-05	5.20E-05	2.41E-04
512	443692	3710551	0.0011	2.1E-04	4.9E-04	3.7E-04		4.03E-05	1.41E-04	1.40E-04	5.64E-05	1.54E-05	1.38E-04	1.46E-04	9.40E-05	1.14E-04	1.42E-04	8.78E-05	7.05E-05	5.07E-05	2.31E-04
513	443742	3710551	0.0010	2.0E-04	4.8E-04	3.2E-04		4.09E-05	1.43E-04	1.31E-04	5.71E-05	1.56E-05	1.37E-04	1.40E-04	8.81E-05	1.14E-04	1.27E-04	7.36E-05	6.13E-05	4.52E-05	1.93E-04
514	443792	3710551	0.0009	1.9E-04	4.5E-04	2.5E-04		4.17E-05	1.46E-04	1.21E-04	5.81E-05	1.59E-05	1.31E-04	1.30E-04	7.93E-05	1.09E-04	9.57E-05	5.84E-05	4.74E-05	3.41E-05	1.53E-04
515	443842	3710551	0.0008	1.9E-04	4.0E-04	2.2E-04		4.19E-05	1.47E-04	1.14E-04	5.83E-05	1.60E-05	1.18E-04	1.16E-04	7.03E-05	9.83E-05	8.63E-05	5.19E-05	4.16E-05	3.07E-05	1.36E-04
516	443892	3710551	0.0008	1.8E-04	3.7E-04	2.1E-04		4.17E-05	1.46E-04	1.10E-04	5.78E-05	1.60E-05	1.10E-04	1.07E-04	6.42E-05	9.12E-05	8.25E-05	4.84E-05	3.82E-05	2.94E-05	1.27E-04
517	443942	3710551	0.0007	1.7E-04	3.0E-04	1.8E-04		3.96E-05	1.39E-04	1.03E-04	5.31E-05	1.56E-05	8.90E-05	8.75E-05	5.28E-05	7.40E-05	7.36E-05	4.24E-05	3.32E-05	2.62E-05	1.11E-04
518	443992	3710551	0.0006	1.7E-04	3.0E-04	1.8E-04		3.93E-05	1.38E-04	9.94E-05	5.27E-05	1.55E-05	8.81E-05	8.53E-05	5.07E-05	7.32E-05	7.21E-05	4.05E-05	3.12E-05	2.57E-05	1.06E-04
519	444042	3710551	0.0006	1.7E-04	3.0E-04	1.7E-04		3.95E-05	1.38E-04	9.66E-05	5.30E-05	1.55E-05	8.85E-05	8.43E-05	4.94E-05	7.35E-05	7.11E-05	3.90E-05	2.94E-05	2.53E-05	1.02E-04
520	444092	3710551	0.0006	1.6E-04	2.8E-04	1.6E-04		3.83E-05	1.34E-04	9.26E-05	5.11E-05	1.52E-05	8.53E-05	8.05E-05	4.66E-05	7.09E-05	6.82E-05	3.68E-05	2.74E-05	2.43E-05	9.66E-05
521	444142	3710551	0.0006	1.6E-04	2.8E-04	1.6E-04		3.79E-05	1.33E-04	8.98E-05	5.06E-05	1.50E-05	8.42E-05	7.86E-05	4.50E-05	7.00E-05	6.64E-05	3.51E-05	2.58E-05	2.36E-05	9.22E-05
522	444192	3710551	0.0006	1.5E-04	2.8E-04	1.5E-04		3.80E-05	1.33E-04	8.75E-05	5.10E-05	1.49E-05	8.39E-05	7.76E-05	4.40E-05	6.98E-05	6.50E-05	3.37E-05	2.45E-05	2.31E-05	8.85E-05
523	444242	3710551	0.0006	1.6E-04	3.1E-04	1.6E-04		3.89E-05	1.36E-04	8.69E-05	5.36E-05	1.49E-05	9.47E-05	8.62E-05	4.81E-05	7.87E-05	6.79E-05	3.43E-05	2.48E-05	2.42E-05	9.01E-05
524	444292	3710551	0.0006	1.5E-04	2.8E-04	1.5E-04		3.80E-05	1.33E-04	8.42E-05	5.23E-05	1.47E-05	8.75E-05	7.95E-05	4.42E-05	7.28E-05	6.40E-05	3.18E-05	2.30E-05	2.28E-05	8.35E-05
525	444342	3710551	0.0006	1.5E-04	2.8E-04	1.4E-04		3.73E-05	1.31E-04	8.18E-05	5.14E-05	1.44E-05	8.54E-05	7.72E-05	4.27E-05	7.09E-05	6.20E-05	3.02E-05	2.20E-05	2.21E-05	7.93E-05
526	444392	3710551	0.0005	1.4E-04	2.7E-04	1.3E-04		3.66E-05	1.28E-04	7.95E-05	5.03E-05	1.41E-05	8.24E-05	7.42E-05	4.09E-05	6.85E-05	5.97E-05	2.85E-05	2.09E-05	2.13E-05	7.49E-05
527	443592	3710601	0.0012	2.2E-04	5.5E-04	4.0E-04		4.31E-05	1.51E-04	1.48E-04	6.03E-05	1.64E-05	1.54E-04	1.61E-04	1.03E-04	1.28E-04	1.51E-04	9.50E-05	7.45E-05	5.37E-05	2.50E-04
528	443642	3710601	0.0011	2.2E-04	5.3E-04	3.9E-04		4.35E-05	1.52E-04	1.42E-04	6.07E-05	1.66E-05	1.53E-04	1.57E-04	9.85E-05	1.27E-04	1.48E-04	9.21E-05	6.99E-05	5.26E-05	2.42E-04
529	443692	3710601	0.0011	2.2E-04	5.2E-04	3.9E-04		4.36E-05	1.53E-04	1.38E-04	6.09E-05	1.66E-05	1.51E-04	1.53E-04	9.52E-05	1.25E-04	1.47E-04	9.21E-05	6.74E-05	5.25E-05	2.42E-04
530	443742	3710601	0.0011	2.1E-04	5.1E-04	4.0E-04		4.36E-05	1.52E-04	1.34E-04	6.08E-05	1.66E-05	1.49E-04	1.50E-04	9.23E-05	1.24E-04	1.52E-04	9.41E-05	6.64E-05	5.40E-05	2.47E-04
531	443792	3710601	0.0011	2.1E-04	5.0E-04	3.6E-04		4.38E-05	1.53E-04	1.29E-04	6.12E-05	1.67E-05	1.47E-04	1.45E-04	8.80E-05	1.22E-04	1.40E-04	8.42E-05	6.02E-05	4.98E-05	2.21E-04
532	443842	3710601	0.0010	2.0E-04	4.8E-04	2.8E-04		4.46E-05	1.56E-04	1.20E-04	6.21E-05	1.70E-05	1.43E-04	1.37E-04	8.10E-05	1.19E-04	1.09E-04	6.62E-05	4.74E-05	3.88E-05	1.74E-04
533	443892	3710601	0.0009	1.9E-04	4.4E-04	2.5E-04		4.48E-05	1.57E-04	1.15E-04	6.23E-05	1.71E-05	1.32E-04	1.25E-04	7.32E-05	1.10E-04	9.58E-05	5.72E-05	4.10E-05	3.41E-05	1.50E-04
534	443942	3710601	0.0008	1.9E-04	3.8E-04	2.2E-04		4.45E-05	1.56E-04	1.10E-04	6.14E-05	1.72E-05	1.13E-04	1.07E-04	6.24E-05	9.35E-05	8.64E-05	5.03E-05	3.62E-05	3.08E-05	1.32E-04
535	443992	3710601	0.0007	1.8E-04	3.4E-04	2.0E-04		4.37E-05	1.53E-04	1.06E-04	5.94E-05	1.70E-05	1.02E-04	9.69E-05	5.64E-05	8.50E-05	8.11E-05	4.61E-05	3.31E-05	2.89E-05	1.21E-04
536	444042	3710601	0.0007	1.8E-04	3.3E-04	1.9E-04		4.31E-05	1.51E-04	1.03E-04	5.84E-05	1.68E-05	9.92E-05	9.31E-05	5.36E-05	8.25E-05	7.81E-05	4.34E-05	3.09E-05	2.78E-05	1.14E-04
537	444092	3710601	0.0007	1.7E-04	3.2E-04	1.8E-04		4.28E-05	1.50E-04	9.97E-05	5.81E-05	1.67E-05	9.87E-05	9.17E-05	5.22E-05	8.20E-05	7.62E-05	4.13E-05	2.93E-05	2.72E-05	1.09E-04
538	444142	3710601	0.0007	1.7E-04	3.2E-04	1.8E-04		4.24E-05	1.49E-04	9.69E-05	5.79E-05	1.65E-05	9.85E-05	9.07E-05	5.11E-05	8.19E-05	7.44E-05	3.94E-05	2.79E-05	2.65E-05	1.04E-04
539	444192	3710601	0.0007	1.7E-04	3.2E-04	1.7E-04		4.20E-05	1.47E-04	9.42E-05	5.79E-05	1.62E-05	9.95E-05	9.07E-05	5.07E-05	8.27E-05	7.31E-05	3.78E-05	2.67E-05	2.60E-05	9.92E-05
540	444242	3710601	0.0006	1.6E-04	3.1E-04	1.6E-04		4.13E-05	1.44E-04	9.14E-05	5.66E-05	1.59E-05	9.56E-05	8.68E-05	4.82E-05	7.95E-05	7.01E-05	3.54E-05	2.51E-05	2.50E-05	9.30E-05
541	444292	3710601	0.0006	1.6E-04	3.1E-04	1.6E-04		4.06E-05	1.42E-04	8.88E-05	5.59E-05	1.57E-05	9.44E-05	8.53E-05	4.71E-05	7.85E-05	6.82E-05	3.36E-05	2.40E-05	2.43E-05	8.83E-05
542	444342	3710601	0.0006	1.6E-04	2.9E-04	1.5E-04		3.98E-05	1.39E-04	8.63E-05	5.48E-05	1.54E-05	9.10E-05	8.19E-05	4.50E-05	7.56E-05	6.56E-05	3.15E-05	2.28E-05	2.34E-05	8.29E-05
543	444392	3710601	0.0006	1.5E-04	2.8E-04	1.4E-04		3.89E-05	1.36E-04	8.38E-05	5.35E-05	1.50E-05	8.77E-05	7.87E-05	4.31E-05	7.29E-05	6.30E-05	2.96E-05	2.16E-05	2.25E-05	7.78E-05
544	443592	3710651	0.0012	2.3E-04	5.7E-04	3.6E-04		4.73E-05	1.65E-04	1.44E-04	6.59E-05	1.80E-05	1.65E-04	1.65E-04	1.01E-04	1.37E-04	1.26E-04	8.91E-05	6.20E-05	4.48E-05	2.34E-04
545	443642	3710651	0.0012	2.2E-04	5.6E-04	3.7E-04		4.76E-05	1.66E-04	1.40E-04	6.63E-05	1.82E-05	1.66E-04	1.63E-04	9.84E-05	1.38E-04	1.30E-04	9.03E-05	6.04E-05	4.63E-05	2.37E-04
546	443692	3710651	0.0012	2.2E-04	5.7E-04	4.0E-04		4.75E-05	1.66E-04	1.38E-04	6.62E-05	1.81E-05	1.67E-04	1.63E-04	9.77E-05	1.38E-04	1.45E-04	9.57E-05	6.28E-05	5.16E-05	2.51E-04
547	443742	3710651	0.0011	2.2E-04	5.5E-04	3.8E-04		4.77E-05	1.67E-04	1.34E-04	6.65E-05	1.82E-05	1.64E-04	1.58E-04	9.40E-05	1.36E-04	1.41E-04	9.08E-05	5.92E-05	5.01E-05	2.39E-04
548	443792	3710651	0.0011	2.1E-04	5.4E-04	3.7E-04		4.77E-05	1.67E-04	1.30E-04	6.65E-05	1.82E-05	1.61E-04	1.55E-04	9.09E-05	1.34E-04	1.39E-04	8.69E-05	5.69E-05	4.96E-05	2.28E-04
549	443842	3710651	0.0011	2.1E-04	5.3E-04	3.6E-04		4.76E-05	1.67E-04	1.27E-04	6.63E-05	1.82E-05	1.58E-04	1.50E-04	8.77E-05	1.31E-04	1.39E-04	8.31E-05	5.49E-05	4.94E-05	2.18E-04
550	443892	3710651	0.0011	2.1E-04	5.1E-04	3.4E-04		4.74E-05	1.66E-04	1.23E-04	6.60E-05	1.81E-05	1.54E-04	1.46E-04	8.44E-05	1.28E-04	1.35E-04	7.82E-05	5.23E-05	4.82E-05	2.05E-04
551	443942	3710651	0.0010	2.0E-04	4.9E-04	2.9E-04		4.76E-05	1.66E-04	1.18E-04	6.61E-05	1.82E-05	1.50E-04	1.40E-04	7.97E-05	1.25E-04	1.16E-04	6.74E-05	4.48E-05	4.14E-05	1.77E-04
552	443992	3710651	0.0009	2.0E-04	4.7E-04	2.6E-04		4.75E-05	1.66E-04	1.14E-04	6.60E-05	1.82E-05	1.43E-04	1.32E-04	7.42E-05	1.19E-04	1.03E-04	5.88E-05	3.93E-05	3.68E-05	1.54E-04
553	444042	3710651	0.0009	1.9E-04	4.3E-04	2.3E-04		4.72E-05	1.65E-04	1.10E-04	6.55E-05	1.81E-05	1.33E-04	1.22E-04	6.84E-05	1.11E-04	9.47E-05	5.26E-05	3.55E-05	3.37E-05	1.38E-04
554	444092	3710651	0.0007	1.9E-04	3.6E-04	2.0E-04		4.63E-05	1.62E-04	1.06E-04	6.31E-05	1.80E-05	1.09E-04	1.00E-04	5.63E-05	9.06E-05	8.28E-05	4.51E-05	3.07E-05	2.95E-05	1.18E-04
555	444142	3710651	0.0007	1.8E-04	3.5E-04	1.9E-04		4.56E-05	1.60E-04	1.03E-04	6.25E-05	1.77E-05	1.07E-04	9.75E-05	5.45E-05	8.89E-05	8.00E-05	4.23E-05	2.91E-05	2.85E-05	1.11E-04
556	444192	3710651	0.0007	1.8E-04	3.4E-04	1.8E-04		4.51E-05	1.58E-04	9.97E-05	6.19E-05	1.74E-05	1.06E-04	9.63E-05	5.34E-05	8.83E-05	7.78E-05	4.00E-05	2.77E-05	2.77E-05	1.05E-04
557	444242	3710651	0.0007	1.7E-04	3.3E-04	1.7E-04		4.42E-05	1.55E-04	9.68E-05	6.08E-05	1.71E-05	1.03E-04	9.29E-05	5.13E-05	8.56E-05	7.48E-05	3.73E-05	2.62E-05	2.67E-05	9.81E-05
558	444292	3710651	0.0007	1.7E-04	3.2E-04	1.6E-04		4.34E-05	1.52E-04	9.40E-05	5.97E-05	1.68E-05	1.00E-04	9.00E-05	4.94E-05	8.33E-05	7.21E-05	3.50E-05	2.49E-05	2.57E-05	9.18E-05
559	444342	3710651	0.0006	1.7E-04	3.1E-04	1.6E-04		4.25E-05	1.49E-04	9.12E-05	5.84E-05	1.64E-05	9.73E-05	8.71E-05	4.76E-05	8.09E-05	6.94E-05	3.27E-05	2.36E-05	2.47E-05	8.60E-05
560	444392	3710651	0.0006	1.6E-04	3.0E-04	1.5E-04		4.15E-05	1.45E-04	8.85E-05	5.70E-05	1.60E-05	9.36E-05	8.35E-05	4.55E-05	7.78E-05	6.65E-05	3.06E-05	2.24E-05	2.37E-05	8.03E-05

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

165	199	165	64	Receptor
0.0120	0.0036	0.0089	0.0041	Max

									WTP			*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**	**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
561	443542	3710701	0.0014	2.5E-04	6.5E-04	5.3E-04	4.97E-05	1.74E-04	1.61E-04	6.95E-05	1.90E-05	1.89E-04	1.91E-04	1.18E-04	1.57E-04	1.79E-04	1.32E-04	8.16E-05	6.38E-05	3.47E-04
562	443592	3710701	0.0013	2.4E-04	6.2E-04	4.3E-04	5.11E-05	1.79E-04	1.49E-04	7.12E-05	1.95E-05	1.83E-04	1.79E-04	1.07E-04	1.52E-04	1.43E-04	1.08E-04	6.49E-05	5.09E-05	2.85E-04
563	443642	3710701	0.0013	2.4E-04	6.1E-04	4.2E-04	5.16E-05	1.81E-04	1.44E-04	7.19E-05	1.97E-05	1.82E-04	1.75E-04	1.03E-04	1.51E-04	1.42E-04	1.05E-04	6.13E-05	5.05E-05	2.77E-04
564	443692	3710701	0.0012	2.3E-04	6.0E-04	4.0E-04	5.21E-05	1.82E-04	1.40E-04	7.25E-05	1.99E-05	1.79E-04	1.70E-04	9.92E-05	1.49E-04	1.37E-04	9.93E-05	5.74E-05	4.89E-05	2.61E-04
565	443742	3710701	0.0011	2.3E-04	5.5E-04	3.5E-04	5.27E-05	1.84E-04	1.35E-04	7.31E-05	2.02E-05	1.65E-04	1.55E-04	8.98E-05	1.37E-04	1.24E-04	8.71E-05	5.08E-05	4.41E-05	2.29E-04
566	443792	3710701	0.0012	2.3E-04	5.7E-04	3.6E-04	5.24E-05	1.83E-04	1.33E-04	7.28E-05	2.00E-05	1.74E-04	1.62E-04	9.29E-05	1.44E-04	1.32E-04	8.82E-05	5.19E-05	4.70E-05	2.32E-04
567	443842	3710701	0.0011	2.2E-04	5.6E-04	3.4E-04	5.23E-05	1.83E-04	1.30E-04	7.27E-05	2.00E-05	1.70E-04	1.58E-04	8.97E-05	1.42E-04	1.28E-04	8.23E-05	4.94E-05	4.57E-05	2.16E-04
568	443892	3710701	0.0011	2.2E-04	5.5E-04	3.3E-04	5.21E-05	1.82E-04	1.27E-04	7.23E-05	1.99E-05	1.67E-04	1.54E-04	8.68E-05	1.39E-04	1.26E-04	7.72E-05	4.73E-05	4.47E-05	2.03E-04
569	443942	3710701	0.0011	2.2E-04	5.4E-04	3.2E-04	5.15E-05	1.80E-04	1.24E-04	7.14E-05	1.97E-05	1.64E-04	1.51E-04	8.48E-05	1.36E-04	1.28E-04	7.48E-05	4.70E-05	4.56E-05	1.97E-04
570	443992	3710701	0.0010	2.1E-04	4.8E-04	2.7E-04	5.17E-05	1.81E-04	1.19E-04	7.16E-05	1.98E-05	1.48E-04	1.35E-04	7.54E-05	1.23E-04	1.06E-04	6.12E-05	3.90E-05	3.78E-05	1.61E-04
571	444042	3710701	0.0008	2.0E-04	3.9E-04	2.3E-04	5.05E-05	1.77E-04	1.15E-04	6.84E-05	1.97E-05	1.19E-04	1.09E-04	6.14E-05	9.91E-05	9.21E-05	5.18E-05	3.36E-05	3.28E-05	1.36E-04
572	444092	3710701	0.0008	2.0E-04	3.8E-04	2.2E-04	5.00E-05	1.75E-04	1.12E-04	6.81E-05	1.94E-05	1.18E-04	1.08E-04	6.00E-05	9.83E-05	8.92E-05	4.84E-05	3.20E-05	3.18E-05	1.27E-04
573	444142	3710701	0.0008	2.0E-04	3.8E-04	2.1E-04	4.93E-05	1.73E-04	1.09E-04	6.77E-05	1.91E-05	1.18E-04	1.06E-04	5.89E-05	9.78E-05	8.66E-05	4.53E-05	3.05E-05	3.09E-05	1.19E-04
574	444192	3710701	0.0008	1.9E-04	3.7E-04	1.9E-04	4.84E-05	1.69E-04	1.06E-04	6.64E-05	1.88E-05	1.14E-04	1.03E-04	5.64E-05	9.47E-05	8.29E-05	4.19E-05	2.88E-05	2.95E-05	1.10E-04
575	444242	3710701	0.0007	1.9E-04	3.5E-04	1.8E-04	4.75E-05	1.66E-04	1.03E-04	6.50E-05	1.84E-05	1.10E-04	9.83E-05	5.39E-05	9.11E-05	7.92E-05	3.88E-05	2.71E-05	2.82E-05	1.02E-04
576	444292	3710701	0.0007	1.8E-04	3.4E-04	1.7E-04	4.65E-05	1.63E-04	9.97E-05	6.39E-05	1.80E-05	1.07E-04	9.60E-05	5.23E-05	8.93E-05	7.64E-05	3.62E-05	2.58E-05	2.72E-05	9.51E-05
577	444342	3710701	0.0007	1.8E-04	3.3E-04	1.6E-04	4.55E-05	1.59E-04	9.67E-05	6.24E-05	1.76E-05	1.03E-04	9.22E-05	5.01E-05	8.60E-05	7.30E-05	3.37E-05	2.45E-05	2.60E-05	8.84E-05
578	444392	3710701	0.0006	1.7E-04	3.2E-04	1.5E-04	4.44E-05	1.55E-04	9.37E-05	6.09E-05	1.71E-05	9.98E-05	8.87E-05	4.81E-05	8.29E-05	6.98E-05	3.14E-05	2.32E-05	2.49E-05	8.24E-05
579	443542	3710751	0.0015	2.6E-04	7.1E-04	5.7E-04	5.44E-05	1.90E-04	1.64E-04	7.59E-05	2.08E-05	2.09E-04	2.05E-04	1.23E-04	1.74E-04	1.79E-04	1.49E-04	7.87E-05	6.39E-05	3.90E-04
580	443592	3710751	0.0015	2.5E-04	6.9E-04	5.2E-04	5.55E-05	1.94E-04	1.56E-04	7.73E-05	2.12E-05	2.05E-04	1.96E-04	1.15E-04	1.70E-04	1.64E-04	1.35E-04	6.92E-05	5.86E-05	3.54E-04
581	443642	3710751	0.0014	2.5E-04	6.7E-04	5.0E-04	5.62E-05	1.96E-04	1.51E-04	7.82E-05	2.15E-05	2.03E-04	1.92E-04	1.11E-04	1.69E-04	1.61E-04	1.28E-04	6.49E-05	5.74E-05	3.36E-04
582	443692	3710751	0.0014	2.5E-04	6.6E-04	4.6E-04	5.67E-05	1.99E-04	1.46E-04	7.89E-05	2.17E-05	1.99E-04	1.86E-04	1.06E-04	1.65E-04	1.55E-04	1.18E-04	6.04E-05	5.51E-05	3.09E-04
583	443742	3710751	0.0012	2.4E-04	5.8E-04	4.0E-04	5.74E-05	2.01E-04	1.42E-04	7.96E-05	2.20E-05	1.77E-04	1.65E-04	9.40E-05	1.47E-04	1.37E-04	1.00E-04	5.28E-05	4.87E-05	2.63E-04
584	443792	3710751	0.0012	2.4E-04	5.7E-04	3.8E-04	5.76E-05	2.01E-04	1.39E-04	7.97E-05	2.21E-05	1.75E-04	1.61E-04	9.12E-05	1.45E-04	1.33E-04	9.27E-05	5.02E-05	4.75E-05	2.44E-04
585	443842	3710751	0.0011	2.4E-04	5.6E-04	3.5E-04	5.75E-05	2.01E-04	1.36E-04	7.96E-05	2.21E-05	1.70E-04	1.56E-04	8.76E-05	1.41E-04	1.28E-04	8.49E-05	4.74E-05	4.58E-05	2.23E-04
586	443892	3710751	0.0011	2.3E-04	5.7E-04	3.4E-04	5.71E-05	2.00E-04	1.33E-04	7.91E-05	2.19E-05	1.74E-04	1.59E-04	8.83E-05	1.45E-04	1.28E-04	8.02E-05	4.62E-05	4.55E-05	2.11E-04
587	443942	3710751	0.0011	2.3E-04	5.4E-04	3.1E-04	5.68E-05	1.99E-04	1.30E-04	7.86E-05	2.18E-05	1.67E-04	1.51E-04	8.37E-05	1.38E-04	1.21E-04	7.25E-05	4.31E-05	4.30E-05	1.90E-04
588	443992	3710751	0.0011	2.3E-04	5.5E-04	3.0E-04	5.60E-05	1.96E-04	1.27E-04	7.75E-05	2.15E-05	1.70E-04	1.53E-04	8.43E-05	1.41E-04	1.22E-04	6.95E-05	4.27E-05	4.33E-05	1.83E-04
589	444042	3710751	0.0009	2.2E-04	4.5E-04	2.5E-04	5.54E-05	1.94E-04	1.23E-04	7.60E-05	2.14E-05	1.40E-04	1.26E-04	6.99E-05	1.16E-04	1.03E-04	5.73E-05	3.62E-05	3.68E-05	1.51E-04
590	444092	3710751	0.0009	2.1E-04	4.2E-04	2.3E-04	5.43E-05	1.90E-04	1.20E-04	7.41E-05	2.11E-05	1.30E-04	1.17E-04	6.47E-05	1.08E-04	9.67E-05	5.16E-05	3.36E-05	3.45E-05	1.36E-04
591	444142	3710751	0.0008	2.0E-04	3.6E-04	2.0E-04	4.96E-05	1.73E-04	1.11E-04	6.51E-05	1.98E-05	1.13E-04	1.02E-04	5.62E-05	9.37E-05	8.65E-05	4.48E-05	2.99E-05	3.08E-05	1.18E-04
592	444192	3710751	0.0008	2.0E-04	3.8E-04	2.0E-04	5.16E-05	1.81E-04	1.12E-04	6.96E-05	2.02E-05	1.17E-04	1.05E-04	5.74E-05	9.72E-05	8.62E-05	4.26E-05	2.93E-05	3.07E-05	1.12E-04
593	444242	3710751	0.0008	2.0E-04	3.7E-04	1.9E-04	5.11E-05	1.79E-04	1.09E-04	6.95E-05	1.98E-05	1.17E-04	1.04E-04	5.68E-05	9.71E-05	8.37E-05	3.99E-05	2.81E-05	2.98E-05	1.05E-04
594	444292	3710751	0.0007	1.9E-04	3.7E-04	1.8E-04	5.00E-05	1.75E-04	1.06E-04	6.85E-05	1.94E-05	1.15E-04	1.02E-04	5.52E-05	9.52E-05	8.04E-05	3.71E-05	2.67E-05	2.87E-05	9.76E-05
595	444342	3710751	0.0007	1.9E-04	3.5E-04	1.7E-04	4.87E-05	1.70E-04	1.03E-04	6.63E-05	1.89E-05	1.09E-04	9.64E-05	5.22E-05	9.03E-05	7.60E-05	3.41E-05	2.51E-05	2.71E-05	8.97E-05
596	444392	3710751	0.0007	1.8E-04	3.3E-04	1.6E-04	4.74E-05	1.66E-04	9.94E-05	6.46E-05	1.84E-05	1.05E-04	9.27E-05	5.01E-05	8.70E-05	7.24E-05	3.18E-05	2.37E-05	2.58E-05	8.34E-05
597	443542	3710801	0.0017	2.8E-04	7.8E-04	6.7E-04	5.95E-05	2.08E-04	1.71E-04	8.29E-05	2.27E-05	2.33E-04	2.24E-04	1.32E-04	1.94E-04	1.97E-04	1.82E-04	8.15E-05	7.01E-05	4.78E-04
598	443592	3710801	0.0017	2.7E-04	7.7E-04	6.4E-04	6.05E-05	2.12E-04	1.64E-04	8.42E-05	2.31E-05	2.32E-04	2.18E-04	1.26E-04	1.93E-04	1.92E-04	1.71E-04	7.54E-05	6.85E-05	4.51E-04
599	443642	3710801	0.0016	2.7E-04	7.5E-04	6.0E-04	6.14E-05	2.15E-04	1.59E-04	8.53E-05	2.35E-05	2.29E-04	2.13E-04	1.21E-04	1.90E-04	1.87E-04	1.58E-04	7.05E-05	6.67E-05	4.16E-04
600	443692	3710801	0.0015	2.6E-04	7.0E-04	5.2E-04	6.24E-05	2.18E-04	1.54E-04	8.66E-05	2.39E-05	2.13E-04	1.96E-04	1.11E-04	1.77E-04	1.66E-04	1.34E-04	6.16E-05	5.93E-05	3.53E-04
601	443742	3710801	0.0014	2.6E-04	6.6E-04	4.7E-04	6.29E-05	2.20E-04	1.51E-04	8.71E-05	2.41E-05	2.02E-04	1.85E-04	1.03E-04	1.68E-04	1.57E-04	1.19E-04	5.69E-05	5.59E-05	3.13E-04
602	443792	3710801	0.0013	2.6E-04	6.4E-04	4.3E-04	6.31E-05	2.21E-04	1.48E-04	8.72E-05	2.42E-05	1.96E-04	1.79E-04	9.95E-05	1.63E-04	1.51E-04	1.07E-04	5.37E-05	5.37E-05	2.82E-04
603	443842	3710801	0.0011	2.5E-04	5.1E-04	3.6E-04	6.19E-05	2.17E-04	1.44E-04	8.36E-05	2.43E-05	1.56E-04	1.43E-04	8.05E-05	1.30E-04	1.30E-04	8.88E-05	4.64E-05	4.64E-05	2.33E-04
604	443892	3710801	0.0011	2.5E-04	4.9E-04	3.3E-04	6.12E-05	2.14E-04	1.40E-04	8.20E-05	2.41E-05	1.50E-04	1.37E-04	7.67E-05	1.25E-04	1.23E-04	7.95E-05	4.34E-05	4.40E-05	2.09E-04
605	443942	3710801	0.0010	2.4E-04	4.8E-04	3.1E-04	6.10E-05	2.13E-04	1.38E-04	8.21E-05	2.39E-05	1.49E-04	1.35E-04	7.49E-05	1.24E-04	1.19E-04	7.20E-05	4.12E-05	4.22E-05	1.89E-04
606	443992	3710801	0.0011	2.4E-04	5.2E-04	3.0E-04	6.14E-05	2.15E-04	1.36E-04	8.42E-05	2.37E-05	1.62E-04	1.46E-04	7.98E-05	1.35E-04	1.19E-04	6.80E-05	4.08E-05	4.26E-05	1.79E-04
607	444042	3710801	0.0010	2.4E-04	5.0E-04	2.7E-04	6.05E-05	2.12E-04	1.32E-04	8.29E-05	2.34E-05	1.56E-04	1.40E-04	7.63E-05	1.30E-04	1.13E-04	6.13E-05	3.83E-05	4.03E-05	1.61E-04
608	444092	3710801	0.0008	2.0E-04	3.9E-04	2.3E-04	5.01E-05	1.75E-04	1.14E-04	6.51E-05	2.01E-05	1.20E-04	1.08E-04	5.98E-05	9.99E-05	9.44E-05	5.00E-05	3.22E-05	3.36E-05	1.31E-04
609	444142	3710801	0.0008	1.9E-04	3.8E-04	2.1E-04	4.93E-05	1.72E-04	1.11E-04	6.41E-05	1.98E-05	1.17E-04	1.05E-04	5.75E-05	9.70E-05	8.98E-05	4.54E-05	3.04E-05	3.20E-05	1.19E-04
610	444192	3710801	0.0007	1.9E-04	3.6E-04	1.9E-04	4.77E-05	1.67E-04	1.06E-04	6.21E-05	1.91E-05	1.12E-04	1.01E-04	5.50E-05	9.33E-05	8.50E-05	4.13E-05	2.85E-05	3.03E-05	1.08E-04
611	444242	3710801	0.0007	1.9E-04	3.5E-04	1.8E-04	4.78E-05	1.67E-04	1.05E-04	6.26E-05	1.91E-05	1.10E-04	9.79E-05	5.33E-05	9.12E-05	8.13E-05	3.80E-05	2.70E-05	2.90E-05	9.99E-05
612	444292	3710801	0.0008	2.0E-04	3.7E-04	1.8E-04	5.29E-05	1.85E-04	1.12E-04	7.10E-05	2.08E-05	1.16E-04	1.03E-04	5.54E-05	9.61E-05	8.18E-05	3.67E-05	2.68E-05	2.91E-05	9.65E-05
613	444342	3710801	0.0007	2.0E-04	3.7E-04	1.7E-04	5.24E-05	1.83E-04	1.10E-04	7.12E-05	2.04E-05	1.16E-04	1.02E-04	5.50E-05	9.62E-05	7.93E-05	3.47E-05	2.58E-05	2.82E-05	9.12E-05
614	444392	3710801	0.0007	1.9E-04	3.5E-04	1.6E-04	5.08E-05	1.78E-04	1.06E-04	6.89E-05	1.97E-05	1.10E-04	9.71E-05	5.22E-05	9.15E-05	7.47E-05	3.21E-05	2.42E-05	2.66E-05	8.42E-05
615	443542	3710851	0.0020	3.0E-04	8.8E-04	8.6E-04	6.52E-05	2.28E-04	1.82E-04	9.08E-05	2.49E-05	2.66E-04	2.51E-04	1.45E-04	2.21E-04	2.32E-04	2.41E-04	8.97E-05	8.27E-05	6.33E-04
616	443592	3710851	0.0020	2.9E-04	8.7E-04	8.1E-04	6.64E-05	2.32E-04	1.75E-04	9.23E-05	2.54E-05	2.65E-04	2.46E-04	1.40E-04	2.20E-04	2.28E-04	2.22E-04	8.36E-05	8.12E-05	5.82E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

			165	199	165	64	Receptor													
			0.0120	0.0036	0.0089	0.0041	Max			*WTP*				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	X	Y	Total	WTP	New	Rehab		Site Prep	Grading	BC	Paving	AC	Site Prep	Excavate	Install	Backfill	Exc - N	S1S	S1N	S2	Exc - S
617	443642	3710851	0.0019	2.9E-04	8.5E-04	7.4E-04		6.74E-05	2.36E-04	1.70E-04	9.36E-05	2.58E-05	2.61E-04	2.39E-04	1.34E-04	2.17E-04	2.20E-04	1.98E-04	7.80E-05	7.85E-05	5.21E-04
618	443692	3710851	0.0017	2.9E-04	7.8E-04	6.1E-04		6.88E-05	2.41E-04	1.65E-04	9.53E-05	2.64E-05	2.39E-04	2.17E-04	1.21E-04	1.99E-04	1.91E-04	1.61E-04	6.67E-05	6.79E-05	4.22E-04
619	443742	3710851	0.0016	2.8E-04	7.5E-04	5.5E-04		6.93E-05	2.43E-04	1.62E-04	9.59E-05	2.66E-05	2.31E-04	2.09E-04	1.15E-04	1.92E-04	1.81E-04	1.41E-04	6.21E-05	6.45E-05	3.69E-04
620	443792	3710851	0.0015	2.8E-04	7.2E-04	4.9E-04		6.95E-05	2.43E-04	1.59E-04	9.60E-05	2.67E-05	2.22E-04	2.00E-04	1.10E-04	1.85E-04	1.71E-04	1.23E-04	5.79E-05	6.10E-05	3.23E-04
621	443842	3710851	0.0012	2.7E-04	5.6E-04	4.0E-04		6.78E-05	2.37E-04	1.54E-04	9.11E-05	2.67E-05	1.73E-04	1.57E-04	8.67E-05	1.44E-04	1.45E-04	9.89E-05	4.92E-05	5.16E-05	2.60E-04
622	443892	3710851	0.0012	2.7E-04	5.5E-04	3.7E-04		6.77E-05	2.37E-04	1.52E-04	9.10E-05	2.66E-05	1.70E-04	1.53E-04	8.44E-05	1.41E-04	1.38E-04	8.75E-05	4.64E-05	4.91E-05	2.30E-04
623	443942	3710851	0.0011	2.6E-04	5.3E-04	3.3E-04		6.67E-05	2.33E-04	1.48E-04	8.91E-05	2.62E-05	1.63E-04	1.47E-04	8.05E-05	1.36E-04	1.30E-04	7.70E-05	4.33E-05	4.62E-05	2.02E-04
624	443992	3710851	0.0011	2.6E-04	5.6E-04	3.2E-04		6.74E-05	2.36E-04	1.46E-04	9.21E-05	2.61E-05	1.75E-04	1.56E-04	8.46E-05	1.45E-04	1.29E-04	7.13E-05	4.25E-05	4.59E-05	1.87E-04
625	444042	3710851	0.0010	2.4E-04	4.7E-04	2.7E-04		6.22E-05	2.18E-04	1.37E-04	8.15E-05	2.48E-05	1.46E-04	1.30E-04	7.11E-05	1.21E-04	1.12E-04	5.97E-05	3.72E-05	4.00E-05	1.57E-04
626	444092	3710851	0.0009	2.2E-04	4.3E-04	2.4E-04		5.53E-05	1.93E-04	1.23E-04	7.18E-05	2.22E-05	1.33E-04	1.18E-04	6.47E-05	1.10E-04	1.02E-04	5.21E-05	3.38E-05	3.64E-05	1.37E-04
627	444142	3710851	0.0008	2.1E-04	4.1E-04	2.2E-04		5.37E-05	1.88E-04	1.19E-04	6.97E-05	2.15E-05	1.27E-04	1.14E-04	6.18E-05	1.06E-04	9.61E-05	4.68E-05	3.16E-05	3.42E-05	1.23E-04
628	444192	3710851	0.0008	2.0E-04	3.9E-04	2.0E-04		5.18E-05	1.81E-04	1.14E-04	6.75E-05	2.08E-05	1.22E-04	1.08E-04	5.88E-05	1.01E-04	9.02E-05	4.24E-05	2.96E-05	3.21E-05	1.11E-04
629	444242	3710851	0.0008	2.0E-04	3.8E-04	1.9E-04		5.08E-05	1.78E-04	1.11E-04	6.63E-05	2.03E-05	1.17E-04	1.04E-04	5.63E-05	9.75E-05	8.50E-05	3.86E-05	2.77E-05	3.03E-05	1.02E-04
630	444292	3710851	0.0007	1.9E-04	3.6E-04	1.7E-04		4.89E-05	1.71E-04	1.06E-04	6.40E-05	1.95E-05	1.12E-04	9.90E-05	5.35E-05	9.29E-05	7.96E-05	3.53E-05	2.59E-05	2.84E-05	9.28E-05
631	444342	3710851	0.0007	1.8E-04	3.4E-04	1.6E-04		4.78E-05	1.67E-04	1.02E-04	6.27E-05	1.90E-05	1.07E-04	9.48E-05	5.11E-05	8.91E-05	7.50E-05	3.25E-05	2.43E-05	2.67E-05	8.55E-05
632	444392	3710851	0.0007	2.0E-04	3.6E-04	1.6E-04		5.34E-05	1.87E-04	1.11E-04	7.16E-05	2.10E-05	1.12E-04	9.86E-05	5.29E-05	9.31E-05	7.51E-05	3.17E-05	2.41E-05	2.68E-05	8.33E-05
633	443542	3710901	0.0025	3.2E-04	1.0E-03	1.1E-03		7.18E-05	2.51E-04	1.94E-04	9.99E-05	2.75E-05	3.08E-04	2.86E-04	1.63E-04	2.56E-04	2.79E-04	3.28E-04	1.01E-04	9.94E-05	8.63E-04
634	443592	3710901	0.0023	3.2E-04	1.0E-03	1.0E-03		7.33E-05	2.56E-04	1.87E-04	1.02E-04	2.81E-05	3.06E-04	2.80E-04	1.57E-04	2.54E-04	2.72E-04	2.88E-04	9.38E-05	9.68E-05	7.57E-04
635	443642	3710901	0.0022	3.1E-04	9.7E-04	9.0E-04		7.46E-05	2.61E-04	1.82E-04	1.04E-04	2.86E-05	3.00E-04	2.71E-04	1.50E-04	2.49E-04	2.57E-04	2.45E-04	8.62E-05	9.17E-05	6.43E-04
636	443692	3710901	0.0020	3.1E-04	9.1E-04	7.5E-04		7.60E-05	2.66E-04	1.78E-04	1.05E-04	2.92E-05	2.84E-04	2.54E-04	1.39E-04	2.36E-04	2.30E-04	1.98E-04	7.60E-05	8.20E-05	5.21E-04
637	443742	3710901	0.0018	3.1E-04	8.5E-04	6.4E-04		7.69E-05	2.69E-04	1.75E-04	1.06E-04	2.96E-05	2.65E-04	2.37E-04	1.29E-04	2.20E-04	2.09E-04	1.63E-04	6.82E-05	7.45E-05	4.29E-04
638	443792	3710901	0.0017	3.1E-04	8.0E-04	5.5E-04		7.73E-05	2.70E-04	1.72E-04	1.06E-04	2.98E-05	2.49E-04	2.21E-04	1.20E-04	2.07E-04	1.92E-04	1.37E-04	6.22E-05	6.85E-05	3.60E-04
639	443842	3710901	0.0014	3.0E-04	6.3E-04	4.5E-04		7.56E-05	2.64E-04	1.68E-04	1.01E-04	2.97E-05	1.97E-04	1.77E-04	9.64E-05	1.64E-04	1.63E-04	1.09E-04	5.31E-05	5.82E-05	2.86E-04
640	443892	3710901	0.0013	3.0E-04	6.2E-04	4.0E-04		7.52E-05	2.63E-04	1.65E-04	1.01E-04	2.96E-05	1.93E-04	1.72E-04	9.34E-05	1.60E-04	1.54E-04	9.44E-05	4.98E-05	5.48E-05	2.48E-04
641	443942	3710901	0.0013	2.9E-04	6.0E-04	3.6E-04		7.45E-05	2.61E-04	1.62E-04	1.00E-04	2.93E-05	1.87E-04	1.66E-04	8.99E-05	1.55E-04	1.44E-04	8.24E-05	4.65E-05	5.15E-05	2.16E-04
642	443992	3710901	0.0012	2.9E-04	5.7E-04	3.2E-04		7.34E-05	2.57E-04	1.58E-04	9.84E-05	2.88E-05	1.80E-04	1.59E-04	8.59E-05	1.49E-04	1.35E-04	7.22E-05	4.33E-05	4.81E-05	1.90E-04
643	444042	3710901	0.0010	2.5E-04	4.9E-04	2.8E-04		6.31E-05	2.21E-04	1.40E-04	8.19E-05	2.55E-05	1.53E-04	1.36E-04	7.37E-05	1.27E-04	1.18E-04	6.05E-05	3.80E-05	4.20E-05	1.59E-04
644	444092	3710901	0.0010	2.4E-04	4.7E-04	2.5E-04		6.16E-05	2.16E-04	1.35E-04	8.00E-05	2.48E-05	1.47E-04	1.30E-04	7.04E-05	1.22E-04	1.10E-04	5.38E-05	3.55E-05	3.92E-05	1.41E-04
645	444142	3710901	0.0009	2.3E-04	4.4E-04	2.3E-04		5.83E-05	2.04E-04	1.27E-04	7.55E-05	2.34E-05	1.39E-04	1.23E-04	6.63E-05	1.15E-04	1.02E-04	4.80E-05	3.28E-05	3.62E-05	1.26E-04
646	444192	3710901	0.0009	2.2E-04	4.2E-04	2.1E-04		5.69E-05	1.99E-04	1.23E-04	7.40E-05	2.28E-05	1.33E-04	1.17E-04	6.32E-05	1.10E-04	9.50E-05	4.33E-05	3.06E-05	3.38E-05	1.14E-04
647	444242	3710901	0.0008	2.1E-04	4.0E-04	1.9E-04		5.45E-05	1.91E-04	1.17E-04	7.11E-05	2.18E-05	1.26E-04	1.11E-04	5.97E-05	1.05E-04	8.82E-05	3.93E-05	2.84E-05	3.14E-05	1.03E-04
648	444292	3710901	0.0008	2.0E-04	3.8E-04	1.8E-04		5.29E-05	1.85E-04	1.13E-04	6.92E-05	2.11E-05	1.20E-04	1.06E-04	5.67E-05	9.96E-05	8.23E-05	3.59E-05	2.65E-05	2.93E-05	9.43E-05
649	444342	3710901	0.0007	2.0E-04	3.6E-04	1.6E-04		5.16E-05	1.80E-04	1.10E-04	6.77E-05	2.05E-05	1.14E-04	1.01E-04	5.39E-05	9.50E-05	7.71E-05	3.30E-05	2.47E-05	2.75E-05	8.68E-05
650	444392	3710901	0.0007	1.9E-04	3.4E-04	1.5E-04		4.93E-05	1.72E-04	1.04E-04	6.49E-05	1.96E-05	1.08E-04	9.50E-05	5.09E-05	8.98E-05	7.18E-05	3.04E-05	2.30E-05	2.56E-05	7.99E-05
651	443542	3710951	0.0030	3.5E-04	1.2E-03	1.5E-03		7.97E-05	2.79E-04	2.09E-04	1.11E-04	3.05E-05	3.60E-04	3.29E-04	1.84E-04	2.99E-04	3.35E-04	4.48E-04	1.14E-04	1.19E-04	1.18E-03
652	443592	3710951	0.0028	3.5E-04	1.1E-03	1.3E-03		8.17E-05	2.86E-04	2.02E-04	1.13E-04	3.13E-05	3.56E-04	3.21E-04	1.77E-04	2.96E-04	3.22E-04	3.67E-04	1.05E-04	1.15E-04	9.63E-04
653	443642	3710951	0.0025	3.4E-04	1.1E-03	1.1E-03		8.33E-05	2.91E-04	1.97E-04	1.15E-04	3.20E-05	3.49E-04	3.11E-04	1.70E-04	2.90E-04	3.04E-04	2.97E-04	9.66E-05	1.08E-04	7.80E-04
654	443692	3710951	0.0022	3.4E-04	9.9E-04	8.4E-04		8.54E-05	2.99E-04	1.93E-04	1.18E-04	3.29E-05	3.10E-04	2.76E-04	1.49E-04	2.58E-04	2.55E-04	2.21E-04	8.06E-05	9.08E-05	5.82E-04
655	443742	3710951	0.0020	3.4E-04	9.6E-04	7.2E-04		8.61E-05	3.01E-04	1.91E-04	1.19E-04	3.32E-05	3.02E-04	2.67E-04	1.44E-04	2.51E-04	2.39E-04	1.83E-04	7.47E-05	8.51E-05	4.80E-04
656	443792	3710951	0.0018	3.4E-04	8.3E-04	5.9E-04		8.63E-05	3.02E-04	1.88E-04	1.18E-04	3.35E-05	2.59E-04	2.29E-04	1.23E-04	2.15E-04	2.08E-04	1.44E-04	6.50E-05	7.41E-05	3.79E-04
657	443842	3710951	0.0016	3.4E-04	7.7E-04	5.0E-04		8.58E-05	3.00E-04	1.85E-04	1.17E-04	3.34E-05	2.40E-04	2.12E-04	1.14E-04	1.99E-04	1.89E-04	1.20E-04	5.91E-05	6.75E-05	3.14E-04
658	443892	3710951	0.0015	3.3E-04	7.0E-04	4.3E-04		8.42E-05	2.94E-04	1.81E-04	1.13E-04	3.32E-05	2.19E-04	1.94E-04	1.04E-04	1.82E-04	1.71E-04	9.99E-05	5.35E-05	6.11E-05	2.63E-04
659	443942	3710951	0.0014	3.2E-04	6.6E-04	3.8E-04		8.28E-05	2.90E-04	1.77E-04	1.11E-04	3.27E-05	2.08E-04	1.83E-04	9.84E-05	1.73E-04	1.58E-04	8.57E-05	4.92E-05	5.62E-05	2.25E-04
660	443992	3710951	0.0013	3.1E-04	6.2E-04	3.4E-04		8.02E-05	2.81E-04	1.71E-04	1.06E-04	3.18E-05	1.94E-04	1.71E-04	9.15E-05	1.61E-04	1.44E-04	7.37E-05	4.50E-05	5.13E-05	1.94E-04
661	444042	3710951	0.0011	2.8E-04	5.5E-04	2.9E-04		7.14E-05	2.50E-04	1.55E-04	9.22E-05	2.88E-05	1.72E-04	1.51E-04	8.12E-05	1.43E-04	1.27E-04	6.26E-05	4.00E-05	4.53E-05	1.64E-04
662	444092	3710951	0.0010	2.7E-04	5.2E-04	2.6E-04		6.87E-05	2.40E-04	1.49E-04	8.91E-05	2.77E-05	1.63E-04	1.43E-04	7.68E-05	1.35E-04	1.17E-04	5.54E-05	3.69E-05	4.17E-05	1.45E-04
663	444142	3710951	0.0010	2.6E-04	4.9E-04	2.4E-04		6.63E-05	2.32E-04	1.42E-04	8.60E-05	2.66E-05	1.54E-04	1.36E-04	7.25E-05	1.28E-04	1.08E-04	4.94E-05	3.41E-05	3.84E-05	1.30E-04
664	444192	3710951	0.0009	2.4E-04	4.6E-04	2.1E-04		6.24E-05	2.18E-04	1.34E-04	8.09E-05	2.50E-05	1.44E-04	1.27E-04	6.77E-05	1.20E-04	9.89E-05	4.42E-05	3.13E-05	3.52E-05	1.16E-04
665	444242	3710951	0.0008	2.1E-04	4.1E-04	1.9E-04		5.45E-05	1.91E-04	1.16E-04	7.18E-05	2.16E-05	1.30E-04	1.14E-04	6.11E-05	1.08E-04	8.88E-05	3.92E-05	2.83E-05	3.16E-05	1.03E-04
666	444292	3710951	0.0008	2.0E-04	3.8E-04	1.7E-04		5.10E-05	1.78E-04	1.08E-04	6.77E-05	2.02E-05	1.20E-04	1.06E-04	5.66E-05	9.99E-05	8.14E-05	3.54E-05	2.60E-05	2.90E-05	9.31E-05
667	444342	3710951	0.0008	2.1E-04	3.8E-04	1.7E-04		5.43E-05	1.90E-04	1.14E-04	7.15E-05	2.16E-05	1.20E-04	1.05E-04	5.61E-05	9.96E-05	7.80E-05	3.33E-05	2.48E-05	2.78E-05	8.74E-05
668	444392	3710951	0.0007	2.0E-04	3.6E-04	1.5E-04		5.35E-05	1.87E-04	1.12E-04	7.05E-05	2.13E-05	1.15E-04	1.00E-04	5.36E-05	9.53E-05	7.32E-05	3.09E-05	2.33E-05	2.61E-05	8.11E-05
669	443542	3711001	0.0038	3.8E-04	1.4E-03	2.0E-03		8.92E-05	3.12E-04	2.26E-04	1.24E-04	3.42E-05	4.27E-04	3.85E-04	2.12E-04	3.55E-04	4.11E-04	6.05E-04	1.32E-04	1.47E-04	1.59E-03
670	443592	3711001	0.0033	3.8E-04	1.3E-03	1.6E-03		9.17E-05	3.21E-04	2.20E-04	1.27E-04	3.52E-05	4.21E-04	3.74E-04	2.03E-04	3.50E-04	3.86E-04	4.53E-04	1.20E-04	1.38E-04	1.19E-03
671	443642	3711001	0.0030	3.8E-04	1.3E-03	1.3E-03		9.38E-05	3.28E-04	2.16E-04	1.30E-04	3.61E-05	4.10E-04	3.62E-04	1.94E-04	3.41E-04	3.58E-04	3.46E-04	1.09E-04	1.28E-04	9.08E-04
672	443692	3711001	0.0025	3.8E-04	1.1E-03	9.5E-04		9.63E-05	3.37E-04	2.13E-04	1.33E-04	3.71E-05	3.61E-04	3.17E-04	1.70E-04	3.00E-04	2.99E-04	2.49E-04	9.04E-05	1.06E-04	6.55E-04

Chiquita WTP

Unmitigated Residential - Residential Construction - Non-Cancer Risk Summary

165	199	165	64	Receptor
0.0120	**0.0036**	**0.0089**	**0.0041**	Max

									WTP				*New Pipeline*				*Rehabilitated Pipeline*				
Receptor #	**X**	**Y**	**Total**	**WTP**	**New**	**Rehab**		**Site Prep**	**Grading**	**BC**	**Paving**	**AC**	**Site Prep**	**Excavate**	**Install**	**Backfill**	**Exc - N**	**S1S**	**S1N**	**S2**	**Exc - S**
673	443742	3711001	0.0023	3.8E-04	1.1E-03	8.0E-04		9.73E-05	3.40E-04	2.11E-04	1.34E-04	3.76E-05	3.48E-04	3.04E-04	1.62E-04	2.89E-04	2.74E-04	1.99E-04	8.24E-05	9.76E-05	5.22E-04
674	443792	3711001	0.0019	3.8E-04	9.2E-04	6.3E-04		9.72E-05	3.40E-04	2.08E-04	1.32E-04	3.79E-05	2.90E-04	2.54E-04	1.35E-04	2.41E-04	2.33E-04	1.53E-04	7.03E-05	8.30E-05	4.01E-04
675	443842	3711001	0.0018	3.7E-04	8.6E-04	5.4E-04		9.66E-05	3.38E-04	2.05E-04	1.31E-04	3.78E-05	2.72E-04	2.38E-04	1.27E-04	2.26E-04	2.11E-04	1.26E-04	6.37E-05	7.52E-05	3.30E-04
676	443892	3711001	0.0016	3.6E-04	7.8E-04	4.6E-04		9.44E-05	3.30E-04	2.01E-04	1.26E-04	3.74E-05	2.47E-04	2.16E-04	1.15E-04	2.05E-04	1.88E-04	1.04E-04	5.70E-05	6.70E-05	2.72E-04
677	443942	3711001	0.0014	3.3E-04	6.9E-04	3.9E-04		8.62E-05	3.02E-04	1.86E-04	1.11E-04	3.48E-05	2.17E-04	1.90E-04	1.01E-04	1.80E-04	1.64E-04	8.56E-05	5.01E-05	5.85E-05	2.25E-04
678	443992	3711001	0.0013	3.3E-04	6.7E-04	3.5E-04		8.69E-05	3.04E-04	1.85E-04	1.13E-04	3.49E-05	2.11E-04	1.84E-04	9.78E-05	1.75E-04	1.52E-04	7.48E-05	4.64E-05	5.40E-05	1.96E-04
679	444042	3711001	0.0012	3.0E-04	6.1E-04	3.0E-04		7.95E-05	2.78E-04	1.70E-04	1.03E-04	3.21E-05	1.91E-04	1.67E-04	8.90E-05	1.59E-04	1.35E-04	6.42E-05	4.16E-05	4.81E-05	1.69E-04
680	444092	3711001	0.0011	2.7E-04	5.5E-04	2.7E-04		7.08E-05	2.48E-04	1.52E-04	9.12E-05	2.85E-05	1.73E-04	1.52E-04	8.07E-05	1.44E-04	1.20E-04	5.57E-05	3.73E-05	4.29E-05	1.46E-04
681	444142	3711001	0.0010	2.4E-04	5.0E-04	2.4E-04		6.34E-05	2.22E-04	1.36E-04	8.29E-05	2.54E-05	1.57E-04	1.38E-04	7.35E-05	1.31E-04	1.08E-04	4.89E-05	3.37E-05	3.85E-05	1.29E-04
682	444192	3711001	0.0009	2.2E-04	4.5E-04	2.1E-04		5.79E-05	2.03E-04	1.23E-04	7.65E-05	2.30E-05	1.43E-04	1.25E-04	6.69E-05	1.19E-04	9.72E-05	4.34E-05	3.06E-05	3.46E-05	1.14E-04
683	444242	3711001	0.0008	2.1E-04	4.2E-04	1.9E-04		5.58E-05	1.95E-04	1.18E-04	7.40E-05	2.21E-05	1.34E-04	1.17E-04	6.25E-05	1.11E-04	8.92E-05	3.92E-05	2.81E-05	3.18E-05	1.03E-04
684	444292	3711001	0.0008	2.0E-04	4.0E-04	1.8E-04		5.34E-05	1.87E-04	1.12E-04	7.10E-05	2.11E-05	1.24E-04	1.09E-04	5.82E-05	1.03E-04	8.19E-05	3.56E-05	2.59E-05	2.92E-05	9.35E-05
685	444342	3711001	0.0007	2.0E-04	3.7E-04	1.6E-04		5.12E-05	1.79E-04	1.07E-04	6.83E-05	2.02E-05	1.16E-04	1.02E-04	5.44E-05	9.67E-05	7.56E-05	3.25E-05	2.40E-05	2.69E-05	8.55E-05
686	444392	3711001	0.0007	1.9E-04	3.5E-04	1.5E-04		4.92E-05	1.72E-04	1.02E-04	6.57E-05	1.93E-05	1.09E-04	9.56E-05	5.10E-05	9.07E-05	7.02E-05	2.99E-05	2.23E-05	2.50E-05	7.87E-05

Unmitigated Residential Health Risk Assessment
4. Risk by Construction Phase

4. Risk by Construction Phase

a. Risk From WTP - Site Preparation - Unmitigated Residential

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.0026	2.6E-09	0.14903	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.4E-05
2	0.0027	2.7E-09	0.15613	3.8E-03	1.0E-03	6.2E-07	1.6E-01	2.8E-02	2.7E-09	5.9E-04	5	9.8E-05
3	0.0028	2.8E-09	0.16032	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.0E-04	5	1.0E-04
4	0.0029	2.9E-09	0.16495	3.8E-03	1.0E-03	6.5E-07	1.6E-01	2.8E-02	2.9E-09	6.2E-04	5	1.0E-04
5	0.0029	2.9E-09	0.16754	3.8E-03	1.0E-03	6.6E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.1E-04
6	0.0029	2.9E-09	0.16763	3.8E-03	1.0E-03	6.6E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.1E-04
7	0.0029	2.9E-09	0.16748	3.8E-03	1.0E-03	6.6E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.1E-04
8	0.0028	2.8E-09	0.16298	3.8E-03	1.0E-03	6.4E-07	1.6E-01	2.8E-02	2.8E-09	6.2E-04	5	1.0E-04
9	0.0026	2.6E-09	0.14892	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.4E-05
10	0.0026	2.6E-09	0.14749	3.8E-03	1.0E-03	5.8E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.3E-05
11	0.0025	2.5E-09	0.1409	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.3E-04	5	8.9E-05
12	0.0023	2.3E-09	0.13228	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	5.0E-04	5	8.3E-05
13	0.0019	1.9E-09	0.10966	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.9E-05
14	0.0018	1.8E-09	0.1054	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.6E-05
15	0.0017	1.7E-09	0.098	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
16	0.0016	1.6E-09	0.0921	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05
17	0.0015	1.5E-09	0.08809	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
18	0.0015	1.5E-09	0.08471	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
19	0.0014	1.4E-09	0.08055	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.1E-05
20	0.0015	1.5E-09	0.08723	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
21	0.0017	1.7E-09	0.09924	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
22	0.0029	2.9E-09	0.16887	3.8E-03	1.0E-03	6.7E-07	1.6E-01	2.8E-02	2.9E-09	6.4E-04	5	1.1E-04
23	0.0031	3.1E-09	0.17765	3.8E-03	1.0E-03	7.0E-07	1.6E-01	2.8E-02	3.1E-09	6.7E-04	5	1.1E-04
24	0.0032	3.2E-09	0.18317	3.8E-03	1.0E-03	7.2E-07	1.6E-01	2.8E-02	3.2E-09	6.9E-04	5	1.2E-04
25	0.0033	3.3E-09	0.18923	3.8E-03	1.0E-03	7.5E-07	1.6E-01	2.8E-02	3.3E-09	7.1E-04	5	1.2E-04
26	0.0034	3.4E-09	0.19262	3.8E-03	1.0E-03	7.6E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
27	0.0034	3.4E-09	0.1926	3.8E-03	1.0E-03	7.6E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
28	0.0034	3.4E-09	0.19243	3.8E-03	1.0E-03	7.6E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
29	0.0031	3.1E-09	0.17703	3.8E-03	1.0E-03	7.0E-07	1.6E-01	2.8E-02	3.1E-09	6.7E-04	5	1.1E-04
30	0.0030	3.0E-09	0.17353	3.8E-03	1.0E-03	6.8E-07	1.6E-01	2.8E-02	3.0E-09	6.5E-04	5	1.1E-04
31	0.0027	2.7E-09	0.15251	3.8E-03	1.0E-03	6.0E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.6E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.0022	2.2E-09	0.12361	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.8E-05
33	0.0023	2.3E-09	0.1347	3.8E-03	1.0E-03	5.3E-07	1.6E-01	2.8E-02	2.3E-09	5.1E-04	5	8.5E-05
34	0.0023	2.3E-09	0.13065	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	4.9E-04	5	8.2E-05
35	0.0021	2.1E-09	0.12017	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.6E-05
36	0.0019	1.9E-09	0.10867	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
37	0.0017	1.7E-09	0.09645	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.6E-04	5	6.1E-05
38	0.0016	1.6E-09	0.09131	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
39	0.0016	1.6E-09	0.09233	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05
40	0.0015	1.5E-09	0.08822	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
41	0.0017	1.7E-09	0.09805	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
42	0.0018	1.8E-09	0.10277	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	3.9E-04	5	6.5E-05
43	0.0034	3.4E-09	0.19338	3.8E-03	1.0E-03	7.6E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
44	0.0035	3.5E-09	0.20236	3.8E-03	1.0E-03	8.0E-07	1.6E-01	2.8E-02	3.5E-09	7.6E-04	5	1.3E-04
45	0.0037	3.7E-09	0.21116	3.8E-03	1.0E-03	8.3E-07	1.6E-01	2.8E-02	3.7E-09	8.0E-04	5	1.3E-04
46	0.0038	3.8E-09	0.2188	3.8E-03	1.0E-03	8.6E-07	1.6E-01	2.8E-02	3.8E-09	8.3E-04	5	1.4E-04
47	0.0039	3.9E-09	0.22427	3.8E-03	1.0E-03	8.8E-07	1.6E-01	2.8E-02	3.9E-09	8.5E-04	5	1.4E-04
48	0.0039	3.9E-09	0.22592	3.8E-03	1.0E-03	8.9E-07	1.6E-01	2.8E-02	3.9E-09	8.5E-04	5	1.4E-04
49	0.0038	3.8E-09	0.22057	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.8E-09	8.3E-04	5	1.4E-04
50	0.0037	3.7E-09	0.21197	3.8E-03	1.0E-03	8.4E-07	1.6E-01	2.8E-02	3.7E-09	8.0E-04	5	1.3E-04
51	0.0034	3.4E-09	0.19466	3.8E-03	1.0E-03	7.7E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
52	0.0025	2.5E-09	0.14312	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
53	0.0025	2.5E-09	0.1428	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
54	0.0025	2.5E-09	0.14268	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
55	0.0024	2.4E-09	0.14008	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.3E-04	5	8.8E-05
56	0.0024	2.4E-09	0.13601	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.6E-05
57	0.0019	1.9E-09	0.1086	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
58	0.0018	1.8E-09	0.10436	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	3.9E-04	5	6.6E-05
59	0.0017	1.7E-09	0.09976	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.8E-04	5	6.3E-05
60	0.0017	1.7E-09	0.095	3.8E-03	1.0E-03	3.7E-07	1.6E-01	2.8E-02	1.7E-09	3.6E-04	5	6.0E-05
61	0.0016	1.6E-09	0.09366	3.8E-03	1.0E-03	3.7E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.9E-05
62	0.0017	1.7E-09	0.09597	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.6E-04	5	6.0E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.0019	1.9E-09	0.10933	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.9E-05
64	0.0039	3.9E-09	0.22377	3.8E-03	1.0E-03	8.8E-07	1.6E-01	2.8E-02	3.9E-09	8.4E-04	5	1.4E-04
65	0.0042	4.2E-09	0.24015	3.8E-03	1.0E-03	9.5E-07	1.6E-01	2.8E-02	4.2E-09	9.1E-04	5	1.5E-04
66	0.0044	4.4E-09	0.25096	3.8E-03	1.0E-03	9.9E-07	1.6E-01	2.8E-02	4.4E-09	9.5E-04	5	1.6E-04
67	0.0045	4.5E-09	0.25916	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.5E-09	9.8E-04	5	1.6E-04
68	0.0046	4.6E-09	0.26566	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	1.0E-03	5	1.7E-04
69	0.0045	4.5E-09	0.25666	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.5E-09	9.7E-04	5	1.6E-04
70	0.0046	4.6E-09	0.26261	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	9.9E-04	5	1.7E-04
71	0.0044	4.4E-09	0.25286	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.4E-09	9.5E-04	5	1.6E-04
72	0.0034	3.4E-09	0.19701	3.8E-03	1.0E-03	7.8E-07	1.6E-01	2.8E-02	3.4E-09	7.4E-04	5	1.2E-04
73	0.0029	2.9E-09	0.16743	3.8E-03	1.0E-03	6.6E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.1E-04
74	0.0028	2.8E-09	0.1628	3.8E-03	1.0E-03	6.4E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
75	0.0028	2.8E-09	0.1605	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
76	0.0028	2.8E-09	0.15825	3.8E-03	1.0E-03	6.2E-07	1.6E-01	2.8E-02	2.8E-09	6.0E-04	5	1.0E-04
77	0.0024	2.4E-09	0.13635	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.6E-05
78	0.0022	2.2E-09	0.12366	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.8E-05
79	0.0020	2.0E-09	0.11265	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	2.0E-09	4.3E-04	5	7.1E-05
80	0.0018	1.8E-09	0.10448	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	3.9E-04	5	6.6E-05
81	0.0018	1.8E-09	0.10483	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.6E-05
82	0.0017	1.7E-09	0.0987	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
83	0.0017	1.7E-09	0.09794	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
84	0.0020	2.0E-09	0.1144	3.8E-03	1.0E-03	4.5E-07	1.6E-01	2.8E-02	2.0E-09	4.3E-04	5	7.2E-05
85	0.0046	4.6E-09	0.26241	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	9.9E-04	5	1.7E-04
86	0.0049	4.9E-09	0.28349	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.9E-09	1.1E-03	5	1.8E-04
87	0.0052	5.2E-09	0.29909	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.2E-09	1.1E-03	5	1.9E-04
88	0.0054	5.4E-09	0.31192	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.4E-09	1.2E-03	5	2.0E-04
89	0.0056	5.6E-09	0.32058	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.6E-09	1.2E-03	5	2.0E-04
90	0.0052	5.2E-09	0.30063	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.2E-09	1.1E-03	5	1.9E-04
91	0.0054	5.4E-09	0.30866	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.4E-09	1.2E-03	5	1.9E-04
92	0.0051	5.1E-09	0.29569	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.1E-09	1.1E-03	5	1.9E-04
93	0.0046	4.6E-09	0.26165	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	9.9E-04	5	1.6E-04

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.0038	3.8E-09	0.22106	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.8E-09	8.3E-04	5	1.4E-04
95	0.0033	3.3E-09	0.19208	3.8E-03	1.0E-03	7.6E-07	1.6E-01	2.8E-02	3.3E-09	7.2E-04	5	1.2E-04
96	0.0033	3.3E-09	0.18676	3.8E-03	1.0E-03	7.4E-07	1.6E-01	2.8E-02	3.3E-09	7.0E-04	5	1.2E-04
97	0.0030	3.0E-09	0.17395	3.8E-03	1.0E-03	6.9E-07	1.6E-01	2.8E-02	3.0E-09	6.6E-04	5	1.1E-04
98	0.0026	2.6E-09	0.14874	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.4E-05
99	0.0025	2.5E-09	0.14256	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
100	0.0021	2.1E-09	0.1228	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
101	0.0020	2.0E-09	0.1161	3.8E-03	1.0E-03	4.6E-07	1.6E-01	2.8E-02	2.0E-09	4.4E-04	5	7.3E-05
102	0.0019	1.9E-09	0.11184	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	1.9E-09	4.2E-04	5	7.0E-05
103	0.0019	1.9E-09	0.10774	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
104	0.0018	1.8E-09	0.10493	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.6E-05
105	0.0021	2.1E-09	0.11991	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.5E-05
106	0.0059	5.9E-09	0.33872	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.9E-09	1.3E-03	5	2.1E-04
107	0.0063	6.3E-09	0.36325	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.3E-09	1.4E-03	5	2.3E-04
108	0.0067	6.7E-09	0.38246	3.8E-03	1.0E-03	1.5E-06	1.6E-01	2.8E-02	6.7E-09	1.4E-03	5	2.4E-04
109	0.0069	6.9E-09	0.39562	3.8E-03	1.0E-03	1.6E-06	1.6E-01	2.8E-02	6.9E-09	1.5E-03	5	2.5E-04
110	0.0066	6.6E-09	0.38111	3.8E-03	1.0E-03	1.5E-06	1.6E-01	2.8E-02	6.6E-09	1.4E-03	5	2.4E-04
111	0.0065	6.5E-09	0.37134	3.8E-03	1.0E-03	1.5E-06	1.6E-01	2.8E-02	6.5E-09	1.4E-03	5	2.3E-04
112	0.0054	5.4E-09	0.3115	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.4E-09	1.2E-03	5	2.0E-04
113	0.0051	5.1E-09	0.29393	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.1E-09	1.1E-03	5	1.8E-04
114	0.0049	4.9E-09	0.28016	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.9E-09	1.1E-03	5	1.8E-04
115	0.0043	4.3E-09	0.24968	3.8E-03	1.0E-03	9.8E-07	1.6E-01	2.8E-02	4.3E-09	9.4E-04	5	1.6E-04
116	0.0038	3.8E-09	0.21965	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.8E-09	8.3E-04	5	1.4E-04
117	0.0036	3.6E-09	0.20762	3.8E-03	1.0E-03	8.2E-07	1.6E-01	2.8E-02	3.6E-09	7.8E-04	5	1.3E-04
118	0.0030	3.0E-09	0.17429	3.8E-03	1.0E-03	6.9E-07	1.6E-01	2.8E-02	3.0E-09	6.6E-04	5	1.1E-04
119	0.0029	2.9E-09	0.16446	3.8E-03	1.0E-03	6.5E-07	1.6E-01	2.8E-02	2.9E-09	6.2E-04	5	1.0E-04
120	0.0024	2.4E-09	0.13995	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.3E-04	5	8.8E-05
121	0.0023	2.3E-09	0.13046	3.8E-03	1.0E-03	5.1E-07	1.6E-01	2.8E-02	2.3E-09	4.9E-04	5	8.2E-05
122	0.0022	2.2E-09	0.12597	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	7.9E-05
123	0.0020	2.0E-09	0.11687	3.8E-03	1.0E-03	4.6E-07	1.6E-01	2.8E-02	2.0E-09	4.4E-04	5	7.4E-05
124	0.0020	2.0E-09	0.11267	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	2.0E-09	4.3E-04	5	7.1E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.0020	2.0E-09	0.11629	3.8E-03	1.0E-03	4.6E-07	1.6E-01	2.8E-02	2.0E-09	4.4E-04	5	7.3E-05
126	0.0072	7.2E-09	0.4139	3.8E-03	1.0E-03	1.6E-06	1.6E-01	2.8E-02	7.2E-09	1.6E-03	5	2.6E-04
127	0.0078	7.8E-09	0.45088	3.8E-03	1.0E-03	1.8E-06	1.6E-01	2.8E-02	7.8E-09	1.7E-03	5	2.8E-04
128	0.0084	8.4E-09	0.48128	3.8E-03	1.0E-03	1.9E-06	1.6E-01	2.8E-02	8.4E-09	1.8E-03	5	3.0E-04
129	0.0087	8.7E-09	0.50156	3.8E-03	1.0E-03	2.0E-06	1.6E-01	2.8E-02	8.7E-09	1.9E-03	5	3.2E-04
130	0.0085	8.5E-09	0.48968	3.8E-03	1.0E-03	1.9E-06	1.6E-01	2.8E-02	8.5E-09	1.8E-03	5	3.1E-04
131	0.0081	8.1E-09	0.46462	3.8E-03	1.0E-03	1.8E-06	1.6E-01	2.8E-02	8.1E-09	1.8E-03	5	2.9E-04
132	0.0067	6.7E-09	0.38434	3.8E-03	1.0E-03	1.5E-06	1.6E-01	2.8E-02	6.7E-09	1.5E-03	5	2.4E-04
133	0.0061	6.1E-09	0.35277	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.1E-09	1.3E-03	5	2.2E-04
134	0.0053	5.3E-09	0.30175	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.3E-09	1.1E-03	5	1.9E-04
135	0.0047	4.7E-09	0.2693	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.7E-09	1.0E-03	5	1.7E-04
136	0.0048	4.8E-09	0.27513	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.8E-09	1.0E-03	5	1.7E-04
137	0.0043	4.3E-09	0.24695	3.8E-03	1.0E-03	9.7E-07	1.6E-01	2.8E-02	4.3E-09	9.3E-04	5	1.6E-04
138	0.0037	3.7E-09	0.21375	3.8E-03	1.0E-03	8.4E-07	1.6E-01	2.8E-02	3.7E-09	8.1E-04	5	1.3E-04
139	0.0033	3.3E-09	0.18994	3.8E-03	1.0E-03	7.5E-07	1.6E-01	2.8E-02	3.3E-09	7.2E-04	5	1.2E-04
140	0.0028	2.8E-09	0.16059	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
141	0.0026	2.6E-09	0.14904	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.4E-05
142	0.0024	2.4E-09	0.1375	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
143	0.0022	2.2E-09	0.12912	3.8E-03	1.0E-03	5.1E-07	1.6E-01	2.8E-02	2.2E-09	4.9E-04	5	8.1E-05
144	0.0021	2.1E-09	0.12192	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
145	0.0019	1.9E-09	0.11169	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	1.9E-09	4.2E-04	5	7.0E-05
146	0.0100	1.0E-08	0.57523	3.8E-03	1.0E-03	2.3E-06	1.6E-01	2.8E-02	1.0E-08	2.2E-03	5	3.6E-04
147	0.0108	1.1E-08	0.61786	3.8E-03	1.0E-03	2.4E-06	1.6E-01	2.8E-02	1.1E-08	2.3E-03	5	3.9E-04
148	0.0114	1.1E-08	0.65675	3.8E-03	1.0E-03	2.6E-06	1.6E-01	2.8E-02	1.1E-08	2.5E-03	5	4.1E-04
149	0.0104	1.0E-08	0.59863	3.8E-03	1.0E-03	2.4E-06	1.6E-01	2.8E-02	1.0E-08	2.3E-03	5	3.8E-04
150	0.0104	1.0E-08	0.59909	3.8E-03	1.0E-03	2.4E-06	1.6E-01	2.8E-02	1.0E-08	2.3E-03	5	3.8E-04
151	0.0081	8.1E-09	0.46549	3.8E-03	1.0E-03	1.8E-06	1.6E-01	2.8E-02	8.1E-09	1.8E-03	5	2.9E-04
152	0.0077	7.7E-09	0.44494	3.8E-03	1.0E-03	1.8E-06	1.6E-01	2.8E-02	7.7E-09	1.7E-03	5	2.8E-04
153	0.0063	6.3E-09	0.36372	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.3E-09	1.4E-03	5	2.3E-04
154	0.0059	5.9E-09	0.34147	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.9E-09	1.3E-03	5	2.1E-04
155	0.0059	5.9E-09	0.33966	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.9E-09	1.3E-03	5	2.1E-04

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.0051	5.1E-09	0.2915	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	5.1E-09	1.1E-03	5	1.8E-04
157	0.0045	4.5E-09	0.25729	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.5E-09	9.7E-04	5	1.6E-04
158	0.0038	3.8E-09	0.21951	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.8E-09	8.3E-04	5	1.4E-04
159	0.0032	3.2E-09	0.18268	3.8E-03	1.0E-03	7.2E-07	1.6E-01	2.8E-02	3.2E-09	6.9E-04	5	1.1E-04
160	0.0029	2.9E-09	0.1657	3.8E-03	1.0E-03	6.5E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.0E-04
161	0.0026	2.6E-09	0.15093	3.8E-03	1.0E-03	6.0E-07	1.6E-01	2.8E-02	2.6E-09	5.7E-04	5	9.5E-05
162	0.0024	2.4E-09	0.13639	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.6E-05
163	0.0022	2.2E-09	0.12408	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.8E-05
164	0.0021	2.1E-09	0.11795	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.4E-05
165	0.0147	1.5E-08	0.84303	3.8E-03	1.0E-03	3.3E-06	1.6E-01	2.8E-02	1.5E-08	3.2E-03	5	5.3E-04
166	0.0157	1.6E-08	0.90008	3.8E-03	1.0E-03	3.6E-06	1.6E-01	2.8E-02	1.6E-08	3.4E-03	5	5.7E-04
167	0.0142	1.4E-08	0.81494	3.8E-03	1.0E-03	3.2E-06	1.6E-01	2.8E-02	1.4E-08	3.1E-03	5	5.1E-04
168	0.0141	1.4E-08	0.81114	3.8E-03	1.0E-03	3.2E-06	1.6E-01	2.8E-02	1.4E-08	3.1E-03	5	5.1E-04
169	0.0107	1.1E-08	0.61575	3.8E-03	1.0E-03	2.4E-06	1.6E-01	2.8E-02	1.1E-08	2.3E-03	5	3.9E-04
170	0.0102	1.0E-08	0.58486	3.8E-03	1.0E-03	2.3E-06	1.6E-01	2.8E-02	1.0E-08	2.2E-03	5	3.7E-04
171	0.0083	8.3E-09	0.479	3.8E-03	1.0E-03	1.9E-06	1.6E-01	2.8E-02	8.3E-09	1.8E-03	5	3.0E-04
172	0.0077	7.7E-09	0.44254	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.7E-09	1.7E-03	5	2.8E-04
173	0.0071	7.1E-09	0.40714	3.8E-03	1.0E-03	1.6E-06	1.6E-01	2.8E-02	7.1E-09	1.5E-03	5	2.6E-04
174	0.0060	6.0E-09	0.34606	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.0E-09	1.3E-03	5	2.2E-04
175	0.0052	5.2E-09	0.30087	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.2E-09	1.1E-03	5	1.9E-04
176	0.0044	4.4E-09	0.2547	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.4E-09	9.6E-04	5	1.6E-04
177	0.0036	3.6E-09	0.2068	3.8E-03	1.0E-03	8.2E-07	1.6E-01	2.8E-02	3.6E-09	7.8E-04	5	1.3E-04
178	0.0032	3.2E-09	0.1817	3.8E-03	1.0E-03	7.2E-07	1.6E-01	2.8E-02	3.2E-09	6.9E-04	5	1.1E-04
179	0.0028	2.8E-09	0.16151	3.8E-03	1.0E-03	6.4E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
180	0.0025	2.5E-09	0.14238	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
181	0.0024	2.4E-09	0.13618	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.6E-05
182	0.0021	2.1E-09	0.12312	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
183	0.0227	2.3E-08	1.30126	3.8E-03	1.0E-03	5.1E-06	1.6E-01	2.8E-02	2.3E-08	4.9E-03	5	8.2E-04
184	0.0207	2.1E-08	1.19026	3.8E-03	1.0E-03	4.7E-06	1.6E-01	2.8E-02	2.1E-08	4.5E-03	5	7.5E-04
185	0.0154	1.5E-08	0.88415	3.8E-03	1.0E-03	3.5E-06	1.6E-01	2.8E-02	1.5E-08	3.3E-03	5	5.6E-04
186	0.0140	1.4E-08	0.80669	3.8E-03	1.0E-03	3.2E-06	1.6E-01	2.8E-02	1.4E-08	3.0E-03	5	5.1E-04

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.0122	1.2E-08	0.69832	3.8E-03	1.0E-03	2.8E-06	1.6E-01	2.8E-02	1.2E-08	2.6E-03	5	4.4E-04
188	0.0099	9.9E-09	0.5708	3.8E-03	1.0E-03	2.3E-06	1.6E-01	2.8E-02	9.9E-09	2.2E-03	5	3.6E-04
189	0.0085	8.5E-09	0.48915	3.8E-03	1.0E-03	1.9E-06	1.6E-01	2.8E-02	8.5E-09	1.8E-03	5	3.1E-04
190	0.0074	7.4E-09	0.4258	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.4E-09	1.6E-03	5	2.7E-04
191	0.0060	6.0E-09	0.34424	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.0E-09	1.3E-03	5	2.2E-04
192	0.0049	4.9E-09	0.28041	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.9E-09	1.1E-03	5	1.8E-04
193	0.0040	4.0E-09	0.22916	3.8E-03	1.0E-03	9.0E-07	1.6E-01	2.8E-02	4.0E-09	8.6E-04	5	1.4E-04
194	0.0034	3.4E-09	0.19465	3.8E-03	1.0E-03	7.7E-07	1.6E-01	2.8E-02	3.4E-09	7.3E-04	5	1.2E-04
195	0.0030	3.0E-09	0.17025	3.8E-03	1.0E-03	6.7E-07	1.6E-01	2.8E-02	3.0E-09	6.4E-04	5	1.1E-04
196	0.0026	2.6E-09	0.14854	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.3E-05
197	0.0024	2.4E-09	0.13902	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.7E-05
198	0.0022	2.2E-09	0.12619	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	7.9E-05
199	0.0272	2.7E-08	1.56309	3.8E-03	1.0E-03	6.2E-06	1.6E-01	2.8E-02	2.7E-08	5.9E-03	5	9.8E-04
200	0.0208	2.1E-08	1.19224	3.8E-03	1.0E-03	4.7E-06	1.6E-01	2.8E-02	2.1E-08	4.5E-03	5	7.5E-04
201	0.0164	1.6E-08	0.94472	3.8E-03	1.0E-03	3.7E-06	1.6E-01	2.8E-02	1.6E-08	3.6E-03	5	5.9E-04
202	0.0132	1.3E-08	0.75819	3.8E-03	1.0E-03	3.0E-06	1.6E-01	2.8E-02	1.3E-08	2.9E-03	5	4.8E-04
203	0.0104	1.0E-08	0.59997	3.8E-03	1.0E-03	2.4E-06	1.6E-01	2.8E-02	1.0E-08	2.3E-03	5	3.8E-04
204	0.0078	7.8E-09	0.4475	3.8E-03	1.0E-03	1.8E-06	1.6E-01	2.8E-02	7.8E-09	1.7E-03	5	2.8E-04
205	0.0067	6.7E-09	0.38534	3.8E-03	1.0E-03	1.5E-06	1.6E-01	2.8E-02	6.7E-09	1.5E-03	5	2.4E-04
206	0.0053	5.3E-09	0.30611	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.3E-09	1.2E-03	5	1.9E-04
207	0.0043	4.3E-09	0.24898	3.8E-03	1.0E-03	9.8E-07	1.6E-01	2.8E-02	4.3E-09	9.4E-04	5	1.6E-04
208	0.0036	3.6E-09	0.20616	3.8E-03	1.0E-03	8.1E-07	1.6E-01	2.8E-02	3.6E-09	7.8E-04	5	1.3E-04
209	0.0031	3.1E-09	0.17732	3.8E-03	1.0E-03	7.0E-07	1.6E-01	2.8E-02	3.1E-09	6.7E-04	5	1.1E-04
210	0.0027	2.7E-09	0.15337	3.8E-03	1.0E-03	6.0E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.6E-05
211	0.0023	2.3E-09	0.13441	3.8E-03	1.0E-03	5.3E-07	1.6E-01	2.8E-02	2.3E-09	5.1E-04	5	8.5E-05
212	0.0023	2.3E-09	0.12999	3.8E-03	1.0E-03	5.1E-07	1.6E-01	2.8E-02	2.3E-09	4.9E-04	5	8.2E-05
213	0.0223	2.2E-08	1.28103	3.8E-03	1.0E-03	5.1E-06	1.6E-01	2.8E-02	2.2E-08	4.8E-03	5	8.1E-04
214	0.0163	1.6E-08	0.93655	3.8E-03	1.0E-03	3.7E-06	1.6E-01	2.8E-02	1.6E-08	3.5E-03	5	5.9E-04
215	0.0111	1.1E-08	0.63639	3.8E-03	1.0E-03	2.5E-06	1.6E-01	2.8E-02	1.1E-08	2.4E-03	5	4.0E-04
216	0.0086	8.6E-09	0.49463	3.8E-03	1.0E-03	2.0E-06	1.6E-01	2.8E-02	8.6E-09	1.9E-03	5	3.1E-04
217	0.0069	6.9E-09	0.3972	3.8E-03	1.0E-03	1.6E-06	1.6E-01	2.8E-02	6.9E-09	1.5E-03	5	2.5E-04

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.0057	5.7E-09	0.32774	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.7E-09	1.2E-03	5	2.1E-04
219	0.0044	4.4E-09	0.25527	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.4E-09	9.6E-04	5	1.6E-04
220	0.0037	3.7E-09	0.21142	3.8E-03	1.0E-03	8.3E-07	1.6E-01	2.8E-02	3.7E-09	8.0E-04	5	1.3E-04
221	0.0032	3.2E-09	0.18224	3.8E-03	1.0E-03	7.2E-07	1.6E-01	2.8E-02	3.2E-09	6.9E-04	5	1.1E-04
222	0.0027	2.7E-09	0.15783	3.8E-03	1.0E-03	6.2E-07	1.6E-01	2.8E-02	2.7E-09	6.0E-04	5	9.9E-05
223	0.0024	2.4E-09	0.13772	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.7E-05
224	0.0023	2.3E-09	0.13214	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	5.0E-04	5	8.3E-05
225	0.0189	1.9E-08	1.08428	3.8E-03	1.0E-03	4.3E-06	1.6E-01	2.8E-02	1.9E-08	4.1E-03	5	6.8E-04
226	0.0123	1.2E-08	0.70555	3.8E-03	1.0E-03	2.8E-06	1.6E-01	2.8E-02	1.2E-08	2.7E-03	5	4.4E-04
227	0.0094	9.4E-09	0.53742	3.8E-03	1.0E-03	2.1E-06	1.6E-01	2.8E-02	9.4E-09	2.0E-03	5	3.4E-04
228	0.0074	7.4E-09	0.42285	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.4E-09	1.6E-03	5	2.7E-04
229	0.0059	5.9E-09	0.34015	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.9E-09	1.3E-03	5	2.1E-04
230	0.0046	4.6E-09	0.26499	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	1.0E-03	5	1.7E-04
231	0.0038	3.8E-09	0.21757	3.8E-03	1.0E-03	8.6E-07	1.6E-01	2.8E-02	3.8E-09	8.2E-04	5	1.4E-04
232	0.0032	3.2E-09	0.18491	3.8E-03	1.0E-03	7.3E-07	1.6E-01	2.8E-02	3.2E-09	7.0E-04	5	1.2E-04
233	0.0028	2.8E-09	0.16071	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
234	0.0024	2.4E-09	0.1406	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.3E-04	5	8.8E-05
235	0.0022	2.2E-09	0.12509	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.9E-05
236	0.0139	1.4E-08	0.79903	3.8E-03	1.0E-03	3.2E-06	1.6E-01	2.8E-02	1.4E-08	3.0E-03	5	5.0E-04
237	0.0097	9.7E-09	0.55931	3.8E-03	1.0E-03	2.2E-06	1.6E-01	2.8E-02	9.7E-09	2.1E-03	5	3.5E-04
238	0.0076	7.6E-09	0.4348	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.6E-09	1.6E-03	5	2.7E-04
239	0.0061	6.1E-09	0.34939	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.1E-09	1.3E-03	5	2.2E-04
240	0.0049	4.9E-09	0.2792	3.8E-03	1.0E-03	1.1E-06	1.6E-01	2.8E-02	4.9E-09	1.1E-03	5	1.8E-04
241	0.0039	3.9E-09	0.22125	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.9E-09	8.3E-04	5	1.4E-04
242	0.0033	3.3E-09	0.18809	3.8E-03	1.0E-03	7.4E-07	1.6E-01	2.8E-02	3.3E-09	7.1E-04	5	1.2E-04
243	0.0028	2.8E-09	0.16274	3.8E-03	1.0E-03	6.4E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
244	0.0025	2.5E-09	0.14158	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.3E-04	5	8.9E-05
245	0.0022	2.2E-09	0.12523	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.9E-05
246	0.0100	1.0E-08	0.5765	3.8E-03	1.0E-03	2.3E-06	1.6E-01	2.8E-02	1.0E-08	2.2E-03	5	3.6E-04
247	0.0076	7.6E-09	0.4379	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.6E-09	1.7E-03	5	2.8E-04
248	0.0061	6.1E-09	0.34791	3.8E-03	1.0E-03	1.4E-06	1.6E-01	2.8E-02	6.1E-09	1.3E-03	5	2.2E-04

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.0046	4.6E-09	0.26535	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.6E-09	1.0E-03	5	1.7E-04
250	0.0039	3.9E-09	0.22168	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.9E-09	8.4E-04	5	1.4E-04
251	0.0033	3.3E-09	0.18799	3.8E-03	1.0E-03	7.4E-07	1.6E-01	2.8E-02	3.3E-09	7.1E-04	5	1.2E-04
252	0.0028	2.8E-09	0.1629	3.8E-03	1.0E-03	6.4E-07	1.6E-01	2.8E-02	2.8E-09	6.1E-04	5	1.0E-04
253	0.0025	2.5E-09	0.14166	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.3E-04	5	8.9E-05
254	0.0022	2.2E-09	0.12546	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.9E-05
255	0.0073	7.3E-09	0.4216	3.8E-03	1.0E-03	1.7E-06	1.6E-01	2.8E-02	7.3E-09	1.6E-03	5	2.7E-04
256	0.0055	5.5E-09	0.31838	3.8E-03	1.0E-03	1.3E-06	1.6E-01	2.8E-02	5.5E-09	1.2E-03	5	2.0E-04
257	0.0045	4.5E-09	0.26028	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.5E-09	9.8E-04	5	1.6E-04
258	0.0038	3.8E-09	0.21806	3.8E-03	1.0E-03	8.6E-07	1.6E-01	2.8E-02	3.8E-09	8.2E-04	5	1.4E-04
259	0.0032	3.2E-09	0.18605	3.8E-03	1.0E-03	7.3E-07	1.6E-01	2.8E-02	3.2E-09	7.0E-04	5	1.2E-04
260	0.0028	2.8E-09	0.16023	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.0E-04	5	1.0E-04
261	0.0024	2.4E-09	0.13998	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.3E-04	5	8.8E-05
262	0.0022	2.2E-09	0.12411	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.8E-05
263	0.0055	5.5E-09	0.31396	3.8E-03	1.0E-03	1.2E-06	1.6E-01	2.8E-02	5.5E-09	1.2E-03	5	2.0E-04
264	0.0044	4.4E-09	0.25153	3.8E-03	1.0E-03	9.9E-07	1.6E-01	2.8E-02	4.4E-09	9.5E-04	5	1.6E-04
265	0.0037	3.7E-09	0.21176	3.8E-03	1.0E-03	8.4E-07	1.6E-01	2.8E-02	3.7E-09	8.0E-04	5	1.3E-04
266	0.0031	3.1E-09	0.18085	3.8E-03	1.0E-03	7.1E-07	1.6E-01	2.8E-02	3.1E-09	6.8E-04	5	1.1E-04
267	0.0027	2.7E-09	0.15588	3.8E-03	1.0E-03	6.1E-07	1.6E-01	2.8E-02	2.7E-09	5.9E-04	5	9.8E-05
268	0.0024	2.4E-09	0.13703	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
269	0.0021	2.1E-09	0.12146	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.6E-05
270	0.0043	4.3E-09	0.24439	3.8E-03	1.0E-03	9.6E-07	1.6E-01	2.8E-02	4.3E-09	9.2E-04	5	1.5E-04
271	0.0035	3.5E-09	0.20378	3.8E-03	1.0E-03	8.0E-07	1.6E-01	2.8E-02	3.5E-09	7.7E-04	5	1.3E-04
272	0.0030	3.0E-09	0.17354	3.8E-03	1.0E-03	6.8E-07	1.6E-01	2.8E-02	3.0E-09	6.5E-04	5	1.1E-04
273	0.0026	2.6E-09	0.15134	3.8E-03	1.0E-03	6.0E-07	1.6E-01	2.8E-02	2.6E-09	5.7E-04	5	9.5E-05
274	0.0023	2.3E-09	0.13289	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	5.0E-04	5	8.4E-05
275	0.0022	2.2E-09	0.12611	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	7.9E-05
276	0.0041	4.1E-09	0.23344	3.8E-03	1.0E-03	9.2E-07	1.6E-01	2.8E-02	4.1E-09	8.8E-04	5	1.5E-04
277	0.0034	3.4E-09	0.19683	3.8E-03	1.0E-03	7.8E-07	1.6E-01	2.8E-02	3.4E-09	7.4E-04	5	1.2E-04
278	0.0029	2.9E-09	0.16763	3.8E-03	1.0E-03	6.6E-07	1.6E-01	2.8E-02	2.9E-09	6.3E-04	5	1.1E-04
279	0.0025	2.5E-09	0.14595	3.8E-03	1.0E-03	5.8E-07	1.6E-01	2.8E-02	2.5E-09	5.5E-04	5	9.2E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.0024	2.4E-09	0.13588	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.5E-05
281	0.0021	2.1E-09	0.12225	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
282	0.0040	4.0E-09	0.22897	3.8E-03	1.0E-03	9.0E-07	1.6E-01	2.8E-02	4.0E-09	8.6E-04	5	1.4E-04
283	0.0034	3.4E-09	0.19585	3.8E-03	1.0E-03	7.7E-07	1.6E-01	2.8E-02	3.4E-09	7.4E-04	5	1.2E-04
284	0.0029	2.9E-09	0.16435	3.8E-03	1.0E-03	6.5E-07	1.6E-01	2.8E-02	2.9E-09	6.2E-04	5	1.0E-04
285	0.0025	2.5E-09	0.14306	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
286	0.0023	2.3E-09	0.13015	3.8E-03	1.0E-03	5.1E-07	1.6E-01	2.8E-02	2.3E-09	4.9E-04	5	8.2E-05
287	0.0021	2.1E-09	0.11888	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.5E-05
288	0.0045	4.5E-09	0.25889	3.8E-03	1.0E-03	1.0E-06	1.6E-01	2.8E-02	4.5E-09	9.8E-04	5	1.6E-04
289	0.0039	3.9E-09	0.22163	3.8E-03	1.0E-03	8.7E-07	1.6E-01	2.8E-02	3.9E-09	8.4E-04	5	1.4E-04
290	0.0033	3.3E-09	0.19013	3.8E-03	1.0E-03	7.5E-07	1.6E-01	2.8E-02	3.3E-09	7.2E-04	5	1.2E-04
291	0.0029	2.9E-09	0.16481	3.8E-03	1.0E-03	6.5E-07	1.6E-01	2.8E-02	2.9E-09	6.2E-04	5	1.0E-04
292	0.0025	2.5E-09	0.14361	3.8E-03	1.0E-03	5.7E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	9.0E-05
293	0.0022	2.2E-09	0.12427	3.8E-03	1.0E-03	4.9E-07	1.6E-01	2.8E-02	2.2E-09	4.7E-04	5	7.8E-05
294	0.0019	1.9E-09	0.1109	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	1.9E-09	4.2E-04	5	7.0E-05
295	0.0043	4.3E-09	0.24961	3.8E-03	1.0E-03	9.8E-07	1.6E-01	2.8E-02	4.3E-09	9.4E-04	5	1.6E-04
296	0.0037	3.7E-09	0.2128	3.8E-03	1.0E-03	8.4E-07	1.6E-01	2.8E-02	3.7E-09	8.0E-04	5	1.3E-04
297	0.0032	3.2E-09	0.18405	3.8E-03	1.0E-03	7.3E-07	1.6E-01	2.8E-02	3.2E-09	6.9E-04	5	1.2E-04
298	0.0028	2.8E-09	0.16	3.8E-03	1.0E-03	6.3E-07	1.6E-01	2.8E-02	2.8E-09	6.0E-04	5	1.0E-04
299	0.0024	2.4E-09	0.13968	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.3E-04	5	8.8E-05
300	0.0021	2.1E-09	0.12175	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
301	0.0019	1.9E-09	0.1087	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
302	0.0004	3.6E-10	0.02058	3.8E-03	1.0E-03	8.1E-08	1.6E-01	2.8E-02	3.6E-10	7.8E-05	5	1.3E-05
303	0.0004	3.6E-10	0.02082	3.8E-03	1.0E-03	8.2E-08	1.6E-01	2.8E-02	3.6E-10	7.9E-05	5	1.3E-05
304	0.0004	3.7E-10	0.02105	3.8E-03	1.0E-03	8.3E-08	1.6E-01	2.8E-02	3.7E-10	7.9E-05	5	1.3E-05
305	0.0004	3.7E-10	0.02113	3.8E-03	1.0E-03	8.3E-08	1.6E-01	2.8E-02	3.7E-10	8.0E-05	5	1.3E-05
306	0.0004	3.7E-10	0.02139	3.8E-03	1.0E-03	8.4E-08	1.6E-01	2.8E-02	3.7E-10	8.1E-05	5	1.3E-05
307	0.0004	3.8E-10	0.02166	3.8E-03	1.0E-03	8.5E-08	1.6E-01	2.8E-02	3.8E-10	8.2E-05	5	1.4E-05
308	0.0004	3.8E-10	0.02169	3.8E-03	1.0E-03	8.6E-08	1.6E-01	2.8E-02	3.8E-10	8.2E-05	5	1.4E-05
309	0.0004	3.8E-10	0.02198	3.8E-03	1.0E-03	8.7E-08	1.6E-01	2.8E-02	3.8E-10	8.3E-05	5	1.4E-05
310	0.0004	3.9E-10	0.02226	3.8E-03	1.0E-03	8.8E-08	1.6E-01	2.8E-02	3.9E-10	8.4E-05	5	1.4E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.0004	4.0E-10	0.02276	3.8E-03	1.0E-03	9.0E-08	1.6E-01	2.8E-02	4.0E-10	8.6E-05	5	1.4E-05
312	0.0004	3.9E-10	0.02227	3.8E-03	1.0E-03	8.8E-08	1.6E-01	2.8E-02	3.9E-10	8.4E-05	5	1.4E-05
313	0.0004	3.9E-10	0.02258	3.8E-03	1.0E-03	8.9E-08	1.6E-01	2.8E-02	3.9E-10	8.5E-05	5	1.4E-05
314	0.0004	4.0E-10	0.02289	3.8E-03	1.0E-03	9.0E-08	1.6E-01	2.8E-02	4.0E-10	8.6E-05	5	1.4E-05
315	0.0004	4.1E-10	0.02338	3.8E-03	1.0E-03	9.2E-08	1.6E-01	2.8E-02	4.1E-10	8.8E-05	5	1.5E-05
316	0.0004	4.0E-10	0.0229	3.8E-03	1.0E-03	9.0E-08	1.6E-01	2.8E-02	4.0E-10	8.6E-05	5	1.4E-05
317	0.0004	4.0E-10	0.02322	3.8E-03	1.0E-03	9.2E-08	1.6E-01	2.8E-02	4.0E-10	8.8E-05	5	1.5E-05
318	0.0004	4.1E-10	0.02356	3.8E-03	1.0E-03	9.3E-08	1.6E-01	2.8E-02	4.1E-10	8.9E-05	5	1.5E-05
319	0.0004	4.2E-10	0.02406	3.8E-03	1.0E-03	9.5E-08	1.6E-01	2.8E-02	4.2E-10	9.1E-05	5	1.5E-05
320	0.0004	4.1E-10	0.02354	3.8E-03	1.0E-03	9.3E-08	1.6E-01	2.8E-02	4.1E-10	8.9E-05	5	1.5E-05
321	0.0004	4.2E-10	0.02392	3.8E-03	1.0E-03	9.4E-08	1.6E-01	2.8E-02	4.2E-10	9.0E-05	5	1.5E-05
322	0.0004	4.2E-10	0.02429	3.8E-03	1.0E-03	9.6E-08	1.6E-01	2.8E-02	4.2E-10	9.2E-05	5	1.5E-05
323	0.0004	4.4E-10	0.02504	3.8E-03	1.0E-03	9.9E-08	1.6E-01	2.8E-02	4.4E-10	9.4E-05	5	1.6E-05
324	0.0005	4.5E-10	0.02613	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.5E-10	9.9E-05	5	1.6E-05
325	0.0005	4.6E-10	0.02648	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.6E-10	1.0E-04	5	1.7E-05
326	0.0005	4.7E-10	0.02681	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
327	0.0005	4.7E-10	0.02714	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
328	0.0005	4.8E-10	0.02745	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
329	0.0005	4.8E-10	0.0277	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
330	0.0004	4.3E-10	0.02443	3.8E-03	1.0E-03	9.6E-08	1.6E-01	2.8E-02	4.3E-10	9.2E-05	5	1.5E-05
331	0.0004	4.3E-10	0.02484	3.8E-03	1.0E-03	9.8E-08	1.6E-01	2.8E-02	4.3E-10	9.4E-05	5	1.6E-05
332	0.0004	4.4E-10	0.02521	3.8E-03	1.0E-03	9.9E-08	1.6E-01	2.8E-02	4.4E-10	9.5E-05	5	1.6E-05
333	0.0005	4.5E-10	0.0259	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.5E-10	9.8E-05	5	1.6E-05
334	0.0005	4.7E-10	0.02699	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
335	0.0005	4.8E-10	0.02734	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
336	0.0005	4.8E-10	0.0277	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
337	0.0005	4.9E-10	0.02804	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
338	0.0005	4.9E-10	0.02839	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
339	0.0005	5.0E-10	0.02873	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.0E-10	1.1E-04	5	1.8E-05
340	0.0004	4.4E-10	0.02512	3.8E-03	1.0E-03	9.9E-08	1.6E-01	2.8E-02	4.4E-10	9.5E-05	5	1.6E-05
341	0.0004	4.5E-10	0.02558	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.5E-10	9.7E-05	5	1.6E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.0005	4.5E-10	0.02603	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.5E-10	9.8E-05	5	1.6E-05
343	0.0005	4.7E-10	0.02698	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
344	0.0005	4.9E-10	0.02787	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
345	0.0005	4.9E-10	0.02825	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
346	0.0005	5.0E-10	0.02864	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.0E-10	1.1E-04	5	1.8E-05
347	0.0005	5.1E-10	0.02902	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.1E-10	1.1E-04	5	1.8E-05
348	0.0005	5.1E-10	0.02939	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.1E-10	1.1E-04	5	1.8E-05
349	0.0005	5.2E-10	0.02968	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.2E-10	1.1E-04	5	1.9E-05
350	0.0005	4.6E-10	0.0263	3.8E-03	1.0E-03	1.0E-07	1.6E-01	2.8E-02	4.6E-10	9.9E-05	5	1.7E-05
351	0.0005	4.7E-10	0.02672	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
352	0.0005	4.7E-10	0.02714	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
353	0.0005	4.9E-10	0.02794	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
354	0.0005	5.0E-10	0.02887	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.0E-10	1.1E-04	5	1.8E-05
355	0.0005	5.1E-10	0.02921	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.1E-10	1.1E-04	5	1.8E-05
356	0.0005	5.2E-10	0.02962	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.2E-10	1.1E-04	5	1.9E-05
357	0.0005	5.2E-10	0.03005	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.2E-10	1.1E-04	5	1.9E-05
358	0.0005	5.3E-10	0.03047	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.3E-10	1.1E-04	5	1.9E-05
359	0.0005	4.7E-10	0.02707	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.7E-10	1.0E-04	5	1.7E-05
360	0.0005	4.8E-10	0.0277	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
361	0.0005	4.9E-10	0.02831	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.9E-10	1.1E-04	5	1.8E-05
362	0.0005	5.0E-10	0.02889	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.0E-10	1.1E-04	5	1.8E-05
363	0.0005	5.1E-10	0.02936	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.1E-10	1.1E-04	5	1.8E-05
364	0.0005	5.2E-10	0.02987	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.2E-10	1.1E-04	5	1.9E-05
365	0.0005	5.3E-10	0.03025	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.3E-10	1.1E-04	5	1.9E-05
366	0.0005	5.3E-10	0.03067	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.3E-10	1.2E-04	5	1.9E-05
367	0.0005	5.4E-10	0.03114	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.4E-10	1.2E-04	5	2.0E-05
368	0.0005	5.5E-10	0.0314	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.5E-10	1.2E-04	5	2.0E-05
369	0.0005	4.8E-10	0.0278	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	4.8E-10	1.0E-04	5	1.7E-05
370	0.0005	5.0E-10	0.02848	3.8E-03	1.0E-03	1.1E-07	1.6E-01	2.8E-02	5.0E-10	1.1E-04	5	1.8E-05
371	0.0005	5.1E-10	0.02918	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.1E-10	1.1E-04	5	1.8E-05
372	0.0005	5.2E-10	0.02984	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.2E-10	1.1E-04	5	1.9E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.0005	5.3E-10	0.03042	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.3E-10	1.1E-04	5	1.9E-05
374	0.0005	5.4E-10	0.0308	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.4E-10	1.2E-04	5	1.9E-05
375	0.0005	5.4E-10	0.03084	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.4E-10	1.2E-04	5	1.9E-05
376	0.0005	5.4E-10	0.03116	3.8E-03	1.0E-03	1.2E-07	1.6E-01	2.8E-02	5.4E-10	1.2E-04	5	2.0E-05
377	0.0006	5.6E-10	0.03191	3.8E-03	1.0E-03	1.3E-07	1.6E-01	2.8E-02	5.6E-10	1.2E-04	5	2.0E-05
378	0.0006	6.0E-10	0.03455	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.0E-10	1.3E-04	5	2.2E-05
379	0.0006	6.0E-10	0.03433	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.0E-10	1.3E-04	5	2.2E-05
380	0.0006	5.9E-10	0.03408	3.8E-03	1.0E-03	1.3E-07	1.6E-01	2.8E-02	5.9E-10	1.3E-04	5	2.1E-05
381	0.0006	5.9E-10	0.03387	3.8E-03	1.0E-03	1.3E-07	1.6E-01	2.8E-02	5.9E-10	1.3E-04	5	2.1E-05
382	0.0006	5.8E-10	0.03356	3.8E-03	1.0E-03	1.3E-07	1.6E-01	2.8E-02	5.8E-10	1.3E-04	5	2.1E-05
383	0.0006	5.8E-10	0.03323	3.8E-03	1.0E-03	1.3E-07	1.6E-01	2.8E-02	5.8E-10	1.3E-04	5	2.1E-05
384	0.0006	6.3E-10	0.03644	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.3E-10	1.4E-04	5	2.3E-05
385	0.0006	6.3E-10	0.03645	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.3E-10	1.4E-04	5	2.3E-05
386	0.0006	6.3E-10	0.03614	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.3E-10	1.4E-04	5	2.3E-05
387	0.0006	6.2E-10	0.03586	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.2E-10	1.4E-04	5	2.3E-05
388	0.0006	6.2E-10	0.03575	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.2E-10	1.3E-04	5	2.2E-05
389	0.0006	6.2E-10	0.03559	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.2E-10	1.3E-04	5	2.2E-05
390	0.0006	6.1E-10	0.03499	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.1E-10	1.3E-04	5	2.2E-05
391	0.0006	6.0E-10	0.03465	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.0E-10	1.3E-04	5	2.2E-05
392	0.0007	6.7E-10	0.03826	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.4E-04	5	2.4E-05
393	0.0007	6.7E-10	0.03856	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.5E-04	5	2.4E-05
394	0.0007	6.7E-10	0.03873	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.5E-04	5	2.4E-05
395	0.0007	6.7E-10	0.03877	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.5E-04	5	2.4E-05
396	0.0007	6.7E-10	0.03873	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.5E-04	5	2.4E-05
397	0.0007	6.6E-10	0.03805	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.6E-10	1.4E-04	5	2.4E-05
398	0.0007	6.6E-10	0.03778	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.6E-10	1.4E-04	5	2.4E-05
399	0.0007	6.6E-10	0.03764	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.6E-10	1.4E-04	5	2.4E-05
400	0.0006	6.5E-10	0.03731	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.5E-10	1.4E-04	5	2.3E-05
401	0.0006	6.4E-10	0.03656	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.4E-10	1.4E-04	5	2.3E-05
402	0.0006	6.3E-10	0.03618	3.8E-03	1.0E-03	1.4E-07	1.6E-01	2.8E-02	6.3E-10	1.4E-04	5	2.3E-05
403	0.0007	7.0E-10	0.0401	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.0E-10	1.5E-04	5	2.5E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.0007	7.1E-10	0.04068	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.6E-05
405	0.0007	7.1E-10	0.04098	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.6E-05
406	0.0007	7.2E-10	0.04116	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.2E-10	1.6E-04	5	2.6E-05
407	0.0007	7.2E-10	0.04118	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.2E-10	1.6E-04	5	2.6E-05
408	0.0007	7.1E-10	0.04092	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.6E-05
409	0.0007	7.1E-10	0.04068	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.6E-05
410	0.0007	7.0E-10	0.04029	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.0E-10	1.5E-04	5	2.5E-05
411	0.0007	6.9E-10	0.03961	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	6.9E-10	1.5E-04	5	2.5E-05
412	0.0007	6.9E-10	0.03942	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	6.9E-10	1.5E-04	5	2.5E-05
413	0.0007	6.8E-10	0.03907	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.8E-10	1.5E-04	5	2.5E-05
414	0.0007	6.7E-10	0.03838	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.7E-10	1.4E-04	5	2.4E-05
415	0.0007	6.6E-10	0.03793	3.8E-03	1.0E-03	1.5E-07	1.6E-01	2.8E-02	6.6E-10	1.4E-04	5	2.4E-05
416	0.0007	7.4E-10	0.04261	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.4E-10	1.6E-04	5	2.7E-05
417	0.0008	7.6E-10	0.04348	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.6E-10	1.6E-04	5	2.7E-05
418	0.0008	7.6E-10	0.04342	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.6E-10	1.6E-04	5	2.7E-05
419	0.0008	7.5E-10	0.04335	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.5E-10	1.6E-04	5	2.7E-05
420	0.0008	7.5E-10	0.04329	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.5E-10	1.6E-04	5	2.7E-05
421	0.0007	7.5E-10	0.04302	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.5E-10	1.6E-04	5	2.7E-05
422	0.0007	7.4E-10	0.04275	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.4E-10	1.6E-04	5	2.7E-05
423	0.0007	7.4E-10	0.04246	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.4E-10	1.6E-04	5	2.7E-05
424	0.0007	7.3E-10	0.04173	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.3E-10	1.6E-04	5	2.6E-05
425	0.0007	7.2E-10	0.04136	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.2E-10	1.6E-04	5	2.6E-05
426	0.0007	7.1E-10	0.04097	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.6E-05
427	0.0007	7.1E-10	0.04052	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.1E-10	1.5E-04	5	2.5E-05
428	0.0007	7.0E-10	0.03998	3.8E-03	1.0E-03	1.6E-07	1.6E-01	2.8E-02	7.0E-10	1.5E-04	5	2.5E-05
429	0.0008	7.8E-10	0.04496	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.8E-10	1.7E-04	5	2.8E-05
430	0.0008	8.0E-10	0.04589	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.0E-10	1.7E-04	5	2.9E-05
431	0.0008	8.0E-10	0.04578	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.0E-10	1.7E-04	5	2.9E-05
432	0.0008	8.0E-10	0.0458	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.0E-10	1.7E-04	5	2.9E-05
433	0.0008	7.9E-10	0.04524	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.9E-10	1.7E-04	5	2.8E-05
434	0.0008	7.9E-10	0.04515	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.9E-10	1.7E-04	5	2.8E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.0008	7.8E-10	0.04495	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.8E-10	1.7E-04	5	2.8E-05
436	0.0008	7.8E-10	0.0446	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.8E-10	1.7E-04	5	2.8E-05
437	0.0008	7.7E-10	0.04427	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.7E-10	1.7E-04	5	2.8E-05
438	0.0008	7.6E-10	0.0436	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.6E-10	1.6E-04	5	2.7E-05
439	0.0007	7.5E-10	0.04301	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.5E-10	1.6E-04	5	2.7E-05
440	0.0007	7.4E-10	0.04255	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.4E-10	1.6E-04	5	2.7E-05
441	0.0007	7.3E-10	0.04206	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.3E-10	1.6E-04	5	2.6E-05
442	0.0008	8.3E-10	0.04783	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.3E-10	1.8E-04	5	3.0E-05
443	0.0008	8.5E-10	0.04855	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.5E-10	1.8E-04	5	3.1E-05
444	0.0008	8.4E-10	0.04845	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.4E-10	1.8E-04	5	3.0E-05
445	0.0008	8.4E-10	0.04801	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.4E-10	1.8E-04	5	3.0E-05
446	0.0008	8.3E-10	0.04777	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.3E-10	1.8E-04	5	3.0E-05
447	0.0008	8.3E-10	0.04751	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.3E-10	1.8E-04	5	3.0E-05
448	0.0008	8.2E-10	0.04734	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.2E-10	1.8E-04	5	3.0E-05
449	0.0008	8.2E-10	0.04701	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.2E-10	1.8E-04	5	3.0E-05
450	0.0008	8.1E-10	0.04669	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.1E-10	1.8E-04	5	2.9E-05
451	0.0008	8.0E-10	0.04603	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.0E-10	1.7E-04	5	2.9E-05
452	0.0008	7.9E-10	0.04541	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.9E-10	1.7E-04	5	2.9E-05
453	0.0008	7.8E-10	0.04508	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	7.8E-10	1.7E-04	5	2.8E-05
454	0.0008	7.7E-10	0.04427	3.8E-03	1.0E-03	1.7E-07	1.6E-01	2.8E-02	7.7E-10	1.7E-04	5	2.8E-05
455	0.0009	8.9E-10	0.0509	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.9E-10	1.9E-04	5	3.2E-05
456	0.0009	9.0E-10	0.05143	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	9.0E-10	1.9E-04	5	3.2E-05
457	0.0009	8.9E-10	0.05134	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.9E-10	1.9E-04	5	3.2E-05
458	0.0009	8.9E-10	0.05099	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.9E-10	1.9E-04	5	3.2E-05
459	0.0009	8.8E-10	0.05052	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.8E-10	1.9E-04	5	3.2E-05
460	0.0008	8.3E-10	0.04769	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.3E-10	1.8E-04	5	3.0E-05
461	0.0008	8.2E-10	0.04717	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.2E-10	1.8E-04	5	3.0E-05
462	0.0008	8.1E-10	0.04655	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.1E-10	1.8E-04	5	2.9E-05
463	0.0008	8.2E-10	0.04684	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.2E-10	1.8E-04	5	2.9E-05
464	0.0008	8.5E-10	0.04872	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.5E-10	1.8E-04	5	3.1E-05
465	0.0008	8.4E-10	0.04809	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.4E-10	1.8E-04	5	3.0E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.0008	8.3E-10	0.04748	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.3E-10	1.8E-04	5	3.0E-05
467	0.0008	8.2E-10	0.04682	3.8E-03	1.0E-03	1.8E-07	1.6E-01	2.8E-02	8.2E-10	1.8E-04	5	2.9E-05
468	0.0009	9.3E-10	0.0533	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.3E-10	2.0E-04	5	3.4E-05
469	0.0009	9.5E-10	0.05455	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
470	0.0010	9.5E-10	0.05461	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
471	0.0009	9.5E-10	0.05452	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
472	0.0009	9.4E-10	0.05419	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.4E-10	2.0E-04	5	3.4E-05
473	0.0009	9.1E-10	0.05222	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.1E-10	2.0E-04	5	3.3E-05
474	0.0009	8.9E-10	0.05113	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.9E-10	1.9E-04	5	3.2E-05
475	0.0009	8.7E-10	0.04993	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.7E-10	1.9E-04	5	3.1E-05
476	0.0009	8.6E-10	0.04934	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.6E-10	1.9E-04	5	3.1E-05
477	0.0009	8.5E-10	0.04887	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.5E-10	1.8E-04	5	3.1E-05
478	0.0009	9.0E-10	0.05156	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	9.0E-10	1.9E-04	5	3.2E-05
479	0.0009	8.8E-10	0.05082	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.8E-10	1.9E-04	5	3.2E-05
480	0.0009	8.7E-10	0.05011	3.8E-03	1.0E-03	2.0E-07	1.6E-01	2.8E-02	8.7E-10	1.9E-04	5	3.2E-05
481	0.0009	8.6E-10	0.04937	3.8E-03	1.0E-03	1.9E-07	1.6E-01	2.8E-02	8.6E-10	1.9E-04	5	3.1E-05
482	0.0010	1.0E-09	0.05767	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.6E-05
483	0.0010	1.0E-09	0.05817	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
484	0.0010	1.0E-09	0.05815	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
485	0.0010	1.0E-09	0.05802	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.6E-05
486	0.0010	1.0E-09	0.05768	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.6E-05
487	0.0010	9.5E-10	0.05467	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
488	0.0009	9.5E-10	0.05438	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
489	0.0009	9.3E-10	0.05359	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.3E-10	2.0E-04	5	3.4E-05
490	0.0009	9.2E-10	0.05263	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.2E-10	2.0E-04	5	3.3E-05
491	0.0009	9.1E-10	0.05207	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.1E-10	2.0E-04	5	3.3E-05
492	0.0010	9.5E-10	0.05464	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
493	0.0009	9.4E-10	0.05389	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.4E-10	2.0E-04	5	3.4E-05
494	0.0009	9.2E-10	0.05301	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.2E-10	2.0E-04	5	3.3E-05
495	0.0009	9.1E-10	0.05212	3.8E-03	1.0E-03	2.1E-07	1.6E-01	2.8E-02	9.1E-10	2.0E-04	5	3.3E-05
496	0.0011	1.1E-09	0.06101	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.0011	1.1E-09	0.06212	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
498	0.0011	1.1E-09	0.06214	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
499	0.0011	1.1E-09	0.06215	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
500	0.0011	1.1E-09	0.06196	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
501	0.0011	1.1E-09	0.0606	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05
502	0.0010	1.0E-09	0.05852	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
503	0.0010	1.0E-09	0.05863	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
504	0.0010	1.0E-09	0.05777	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.6E-05
505	0.0010	9.8E-10	0.05654	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.8E-10	2.1E-04	5	3.6E-05
506	0.0010	9.7E-10	0.0555	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.7E-10	2.1E-04	5	3.5E-05
507	0.0010	1.0E-09	0.05804	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
508	0.0010	9.9E-10	0.05675	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.9E-10	2.1E-04	5	3.6E-05
509	0.0010	9.7E-10	0.05582	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.7E-10	2.1E-04	5	3.5E-05
510	0.0010	9.5E-10	0.05483	3.8E-03	1.0E-03	2.2E-07	1.6E-01	2.8E-02	9.5E-10	2.1E-04	5	3.4E-05
511	0.0011	1.1E-09	0.06373	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	4.0E-05
512	0.0011	1.1E-09	0.06412	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	4.0E-05
513	0.0011	1.1E-09	0.06504	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.1E-09	2.5E-04	5	4.1E-05
514	0.0012	1.2E-09	0.06629	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
515	0.0012	1.2E-09	0.06662	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
516	0.0012	1.2E-09	0.06637	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
517	0.0011	1.1E-09	0.06299	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	4.0E-05
518	0.0011	1.1E-09	0.06255	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	3.9E-05
519	0.0011	1.1E-09	0.06275	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	3.9E-05
520	0.0011	1.1E-09	0.06087	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05
521	0.0011	1.1E-09	0.06032	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05
522	0.0011	1.1E-09	0.06039	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05
523	0.0011	1.1E-09	0.06179	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
524	0.0011	1.1E-09	0.06044	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.8E-05
525	0.0010	1.0E-09	0.05937	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
526	0.0010	1.0E-09	0.05818	3.8E-03	1.0E-03	2.3E-07	1.6E-01	2.8E-02	1.0E-09	2.2E-04	5	3.7E-05
527	0.0012	1.2E-09	0.06851	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.3E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.0012	1.2E-09	0.06911	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.3E-05
529	0.0012	1.2E-09	0.06936	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.4E-05
530	0.0012	1.2E-09	0.06929	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.4E-05
531	0.0012	1.2E-09	0.06969	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.4E-05
532	0.0012	1.2E-09	0.07091	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.5E-05
533	0.0012	1.2E-09	0.0713	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.5E-05
534	0.0012	1.2E-09	0.0708	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.5E-05
535	0.0012	1.2E-09	0.06953	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.4E-05
536	0.0012	1.2E-09	0.06853	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.3E-05
537	0.0012	1.2E-09	0.06807	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.3E-05
538	0.0012	1.2E-09	0.06749	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
539	0.0012	1.2E-09	0.06685	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
540	0.0011	1.1E-09	0.06559	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.1E-09	2.5E-04	5	4.1E-05
541	0.0011	1.1E-09	0.06459	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	4.1E-05
542	0.0011	1.1E-09	0.06324	3.8E-03	1.0E-03	2.5E-07	1.6E-01	2.8E-02	1.1E-09	2.4E-04	5	4.0E-05
543	0.0011	1.1E-09	0.06188	3.8E-03	1.0E-03	2.4E-07	1.6E-01	2.8E-02	1.1E-09	2.3E-04	5	3.9E-05
544	0.0013	1.3E-09	0.07513	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
545	0.0013	1.3E-09	0.07563	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
546	0.0013	1.3E-09	0.07551	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
547	0.0013	1.3E-09	0.07586	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
548	0.0013	1.3E-09	0.07588	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
549	0.0013	1.3E-09	0.07567	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
550	0.0013	1.3E-09	0.07535	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
551	0.0013	1.3E-09	0.07561	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
552	0.0013	1.3E-09	0.07557	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
553	0.0013	1.3E-09	0.07511	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
554	0.0013	1.3E-09	0.07357	3.8E-03	1.0E-03	2.9E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.6E-05
555	0.0013	1.3E-09	0.07257	3.8E-03	1.0E-03	2.9E-07	1.6E-01	2.8E-02	1.3E-09	2.7E-04	5	4.6E-05
556	0.0012	1.2E-09	0.07168	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.5E-05
557	0.0012	1.2E-09	0.07031	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.4E-05
558	0.0012	1.2E-09	0.06897	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.6E-04	5	4.3E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.0012	1.2E-09	0.06754	3.8E-03	1.0E-03	2.7E-07	1.6E-01	2.8E-02	1.2E-09	2.5E-04	5	4.2E-05
560	0.0011	1.1E-09	0.06599	3.8E-03	1.0E-03	2.6E-07	1.6E-01	2.8E-02	1.1E-09	2.5E-04	5	4.2E-05
561	0.0014	1.4E-09	0.07907	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
562	0.0014	1.4E-09	0.08124	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.1E-05
563	0.0014	1.4E-09	0.08208	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
564	0.0014	1.4E-09	0.08282	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
565	0.0015	1.5E-09	0.08373	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
566	0.0015	1.5E-09	0.08334	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.1E-04	5	5.2E-05
567	0.0014	1.4E-09	0.08323	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
568	0.0014	1.4E-09	0.08281	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
569	0.0014	1.4E-09	0.08181	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.1E-05
570	0.0014	1.4E-09	0.08218	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
571	0.0014	1.4E-09	0.08024	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
572	0.0014	1.4E-09	0.07945	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
573	0.0014	1.4E-09	0.07845	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	4.9E-05
574	0.0013	1.3E-09	0.07703	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
575	0.0013	1.3E-09	0.07546	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
576	0.0013	1.3E-09	0.07399	3.8E-03	1.0E-03	2.9E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
577	0.0013	1.3E-09	0.07228	3.8E-03	1.0E-03	2.9E-07	1.6E-01	2.8E-02	1.3E-09	2.7E-04	5	4.5E-05
578	0.0012	1.2E-09	0.07053	3.8E-03	1.0E-03	2.8E-07	1.6E-01	2.8E-02	1.2E-09	2.7E-04	5	4.4E-05
579	0.0015	1.5E-09	0.08646	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.4E-05
580	0.0015	1.5E-09	0.08821	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
581	0.0016	1.6E-09	0.08929	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.6E-05
582	0.0016	1.6E-09	0.09022	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
583	0.0016	1.6E-09	0.09134	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
584	0.0016	1.6E-09	0.09152	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05
585	0.0016	1.6E-09	0.09143	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05
586	0.0016	1.6E-09	0.09086	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
587	0.0016	1.6E-09	0.09029	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
588	0.0015	1.5E-09	0.08898	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.4E-04	5	5.6E-05
589	0.0015	1.5E-09	0.08805	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.0015	1.5E-09	0.08628	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.4E-05
591	0.0014	1.4E-09	0.07879	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
592	0.0014	1.4E-09	0.08206	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
593	0.0014	1.4E-09	0.08125	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.1E-05
594	0.0014	1.4E-09	0.07957	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
595	0.0013	1.3E-09	0.07741	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.9E-05
596	0.0013	1.3E-09	0.0754	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.8E-04	5	4.7E-05
597	0.0016	1.6E-09	0.0946	3.8E-03	1.0E-03	3.7E-07	1.6E-01	2.8E-02	1.6E-09	3.6E-04	5	5.9E-05
598	0.0017	1.7E-09	0.09622	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.6E-04	5	6.1E-05
599	0.0017	1.7E-09	0.09755	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.1E-05
600	0.0017	1.7E-09	0.09925	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
601	0.0017	1.7E-09	0.10003	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.8E-04	5	6.3E-05
602	0.0017	1.7E-09	0.10028	3.8E-03	1.0E-03	4.0E-07	1.6E-01	2.8E-02	1.7E-09	3.8E-04	5	6.3E-05
603	0.0017	1.7E-09	0.09842	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
604	0.0017	1.7E-09	0.09729	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.1E-05
605	0.0017	1.7E-09	0.09695	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.1E-05
606	0.0017	1.7E-09	0.09769	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.1E-05
607	0.0017	1.7E-09	0.0962	3.8E-03	1.0E-03	3.8E-07	1.6E-01	2.8E-02	1.7E-09	3.6E-04	5	6.1E-05
608	0.0014	1.4E-09	0.07969	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.0E-05
609	0.0014	1.4E-09	0.07832	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	4.9E-05
610	0.0013	1.3E-09	0.07578	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
611	0.0013	1.3E-09	0.07607	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
612	0.0015	1.5E-09	0.08408	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
613	0.0015	1.5E-09	0.08333	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.1E-04	5	5.2E-05
614	0.0014	1.4E-09	0.08073	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.1E-05
615	0.0018	1.8E-09	0.10362	3.8E-03	1.0E-03	4.1E-07	1.6E-01	2.8E-02	1.8E-09	3.9E-04	5	6.5E-05
616	0.0018	1.8E-09	0.10554	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.6E-05
617	0.0019	1.9E-09	0.10716	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.9E-09	4.0E-04	5	6.7E-05
618	0.0019	1.9E-09	0.10937	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.9E-05
619	0.0019	1.9E-09	0.11021	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.2E-04	5	6.9E-05
620	0.0019	1.9E-09	0.11057	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	1.9E-09	4.2E-04	5	7.0E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.0019	1.9E-09	0.10788	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
622	0.0019	1.9E-09	0.10766	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.8E-05
623	0.0018	1.8E-09	0.10608	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.7E-05
624	0.0019	1.9E-09	0.10713	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.9E-09	4.0E-04	5	6.7E-05
625	0.0017	1.7E-09	0.09886	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
626	0.0015	1.5E-09	0.08793	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
627	0.0015	1.5E-09	0.08534	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.4E-05
628	0.0014	1.4E-09	0.08243	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
629	0.0014	1.4E-09	0.08077	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	5.1E-05
630	0.0014	1.4E-09	0.07774	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	2.9E-04	5	4.9E-05
631	0.0013	1.3E-09	0.07595	3.8E-03	1.0E-03	3.0E-07	1.6E-01	2.8E-02	1.3E-09	2.9E-04	5	4.8E-05
632	0.0015	1.5E-09	0.08498	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
633	0.0020	2.0E-09	0.11414	3.8E-03	1.0E-03	4.5E-07	1.6E-01	2.8E-02	2.0E-09	4.3E-04	5	7.2E-05
634	0.0020	2.0E-09	0.11653	3.8E-03	1.0E-03	4.6E-07	1.6E-01	2.8E-02	2.0E-09	4.4E-04	5	7.3E-05
635	0.0021	2.1E-09	0.11869	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.5E-05
636	0.0021	2.1E-09	0.12091	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.6E-05
637	0.0021	2.1E-09	0.1223	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
638	0.0021	2.1E-09	0.12286	3.8E-03	1.0E-03	4.8E-07	1.6E-01	2.8E-02	2.1E-09	4.6E-04	5	7.7E-05
639	0.0021	2.1E-09	0.12017	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.6E-05
640	0.0021	2.1E-09	0.11961	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.5E-05
641	0.0021	2.1E-09	0.11847	3.8E-03	1.0E-03	4.7E-07	1.6E-01	2.8E-02	2.1E-09	4.5E-04	5	7.5E-05
642	0.0020	2.0E-09	0.11665	3.8E-03	1.0E-03	4.6E-07	1.6E-01	2.8E-02	2.0E-09	4.4E-04	5	7.3E-05
643	0.0017	1.7E-09	0.1004	3.8E-03	1.0E-03	4.0E-07	1.6E-01	2.8E-02	1.7E-09	3.8E-04	5	6.3E-05
644	0.0017	1.7E-09	0.09794	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
645	0.0016	1.6E-09	0.09263	3.8E-03	1.0E-03	3.7E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05
646	0.0016	1.6E-09	0.09049	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.4E-04	5	5.7E-05
647	0.0015	1.5E-09	0.08668	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.5E-05
648	0.0015	1.5E-09	0.08414	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
649	0.0014	1.4E-09	0.08202	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.2E-05
650	0.0014	1.4E-09	0.07834	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	3.0E-04	5	4.9E-05
651	0.0022	2.2E-09	0.12676	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	8.0E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.0023	2.3E-09	0.12985	3.8E-03	1.0E-03	5.1E-07	1.6E-01	2.8E-02	2.3E-09	4.9E-04	5	8.2E-05
653	0.0023	2.3E-09	0.13244	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	5.0E-04	5	8.3E-05
654	0.0024	2.4E-09	0.13576	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.1E-04	5	8.5E-05
655	0.0024	2.4E-09	0.13695	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
656	0.0024	2.4E-09	0.13717	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
657	0.0024	2.4E-09	0.13649	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
658	0.0023	2.3E-09	0.13383	3.8E-03	1.0E-03	5.3E-07	1.6E-01	2.8E-02	2.3E-09	5.1E-04	5	8.4E-05
659	0.0023	2.3E-09	0.13161	3.8E-03	1.0E-03	5.2E-07	1.6E-01	2.8E-02	2.3E-09	5.0E-04	5	8.3E-05
660	0.0022	2.2E-09	0.12755	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	8.0E-05
661	0.0020	2.0E-09	0.11346	3.8E-03	1.0E-03	4.5E-07	1.6E-01	2.8E-02	2.0E-09	4.3E-04	5	7.1E-05
662	0.0019	1.9E-09	0.10924	3.8E-03	1.0E-03	4.3E-07	1.6E-01	2.8E-02	1.9E-09	4.1E-04	5	6.9E-05
663	0.0018	1.8E-09	0.10535	3.8E-03	1.0E-03	4.2E-07	1.6E-01	2.8E-02	1.8E-09	4.0E-04	5	6.6E-05
664	0.0017	1.7E-09	0.09915	3.8E-03	1.0E-03	3.9E-07	1.6E-01	2.8E-02	1.7E-09	3.7E-04	5	6.2E-05
665	0.0015	1.5E-09	0.0866	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.4E-05
666	0.0014	1.4E-09	0.08111	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.1E-05
667	0.0015	1.5E-09	0.0863	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.3E-04	5	5.4E-05
668	0.0015	1.5E-09	0.08512	3.8E-03	1.0E-03	3.4E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.4E-05
669	0.0025	2.5E-09	0.14179	3.8E-03	1.0E-03	5.6E-07	1.6E-01	2.8E-02	2.5E-09	5.4E-04	5	8.9E-05
670	0.0025	2.5E-09	0.14585	3.8E-03	1.0E-03	5.8E-07	1.6E-01	2.8E-02	2.5E-09	5.5E-04	5	9.2E-05
671	0.0026	2.6E-09	0.14921	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.6E-04	5	9.4E-05
672	0.0027	2.7E-09	0.15315	3.8E-03	1.0E-03	6.0E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.6E-05
673	0.0027	2.7E-09	0.15473	3.8E-03	1.0E-03	6.1E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.7E-05
674	0.0027	2.7E-09	0.15462	3.8E-03	1.0E-03	6.1E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.7E-05
675	0.0027	2.7E-09	0.15366	3.8E-03	1.0E-03	6.1E-07	1.6E-01	2.8E-02	2.7E-09	5.8E-04	5	9.7E-05
676	0.0026	2.6E-09	0.15009	3.8E-03	1.0E-03	5.9E-07	1.6E-01	2.8E-02	2.6E-09	5.7E-04	5	9.4E-05
677	0.0024	2.4E-09	0.13711	3.8E-03	1.0E-03	5.4E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.6E-05
678	0.0024	2.4E-09	0.13824	3.8E-03	1.0E-03	5.5E-07	1.6E-01	2.8E-02	2.4E-09	5.2E-04	5	8.7E-05
679	0.0022	2.2E-09	0.12647	3.8E-03	1.0E-03	5.0E-07	1.6E-01	2.8E-02	2.2E-09	4.8E-04	5	8.0E-05
680	0.0020	2.0E-09	0.11253	3.8E-03	1.0E-03	4.4E-07	1.6E-01	2.8E-02	2.0E-09	4.2E-04	5	7.1E-05
681	0.0018	1.8E-09	0.10085	3.8E-03	1.0E-03	4.0E-07	1.6E-01	2.8E-02	1.8E-09	3.8E-04	5	6.3E-05
682	0.0016	1.6E-09	0.09209	3.8E-03	1.0E-03	3.6E-07	1.6E-01	2.8E-02	1.6E-09	3.5E-04	5	5.8E-05

Chiquita WTP

Risk From WTP - Site Preparation - Unmitigated Residential

	199	Receptor										
	0.0272	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.0015	1.5E-09	0.08879	3.8E-03	1.0E-03	3.5E-07	1.6E-01	2.8E-02	1.5E-09	3.4E-04	5	5.6E-05
684	0.0015	1.5E-09	0.08483	3.8E-03	1.0E-03	3.3E-07	1.6E-01	2.8E-02	1.5E-09	3.2E-04	5	5.3E-05
685	0.0014	1.4E-09	0.08143	3.8E-03	1.0E-03	3.2E-07	1.6E-01	2.8E-02	1.4E-09	3.1E-04	5	5.1E-05
686	0.0014	1.4E-09	0.07815	3.8E-03	1.0E-03	3.1E-07	1.6E-01	2.8E-02	1.4E-09	2.9E-04	5	4.9E-05
0	0.0000	0.0E+00	0	3.8E-03	1.0E-03	0.0E+00	1.6E-01	2.8E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

b. Risk From WTP - Grading - Unmitigated Residential

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.01	1.5E-08	0.14903	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
2	0.02	1.5E-08	0.15613	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
3	0.02	1.6E-08	0.16032	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
4	0.02	1.6E-08	0.16495	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
5	0.02	1.7E-08	0.16754	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.8E-03	5	3.7E-04
6	0.02	1.7E-08	0.16763	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.8E-03	5	3.7E-04
7	0.02	1.7E-08	0.16748	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.8E-03	5	3.7E-04
8	0.02	1.6E-08	0.16298	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
9	0.01	1.5E-08	0.14892	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
10	0.01	1.5E-08	0.14749	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.2E-04
11	0.01	1.4E-08	0.1409	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
12	0.01	1.3E-08	0.13228	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
13	0.01	1.1E-08	0.10966	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
14	0.01	1.0E-08	0.1054	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
15	0.01	9.7E-09	0.098	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
16	0.01	9.1E-09	0.0921	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
17	0.01	8.7E-09	0.08809	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
18	0.01	8.4E-09	0.08471	1.1E-02	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.4E-09	9.3E-04	5	1.9E-04
19	0.01	8.0E-09	0.08055	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
20	0.01	8.6E-09	0.08723	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.6E-04	5	1.9E-04
21	0.01	9.8E-09	0.09924	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
22	0.02	1.7E-08	0.16887	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.7E-04
23	0.02	1.8E-08	0.17765	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	3.9E-04
24	0.02	1.8E-08	0.18317	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
25	0.02	1.9E-08	0.18923	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
26	0.02	1.9E-08	0.19262	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
27	0.02	1.9E-08	0.1926	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
28	0.02	1.9E-08	0.19243	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
29	0.02	1.8E-08	0.17703	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.8E-08	1.9E-03	5	3.9E-04
30	0.02	1.7E-08	0.17353	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
31	0.02	1.5E-08	0.15251	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.01	1.2E-08	0.12361	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
33	0.01	1.3E-08	0.1347	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
34	0.01	1.3E-08	0.13065	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
35	0.01	1.2E-08	0.12017	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
36	0.01	1.1E-08	0.10867	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
37	0.01	9.6E-09	0.09645	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
38	0.01	9.0E-09	0.09131	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
39	0.01	9.1E-09	0.09233	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
40	0.01	8.7E-09	0.08822	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
41	0.01	9.7E-09	0.09805	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
42	0.01	1.0E-08	0.10277	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
43	0.02	1.9E-08	0.19338	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.3E-04
44	0.02	2.0E-08	0.20236	1.1E-02	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.5E-04
45	0.02	2.1E-08	0.21116	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
46	0.02	2.2E-08	0.2188	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
47	0.02	2.2E-08	0.22427	1.1E-02	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.2E-08	2.5E-03	5	4.9E-04
48	0.02	2.2E-08	0.22592	1.1E-02	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.2E-08	2.5E-03	5	5.0E-04
49	0.02	2.2E-08	0.22057	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
50	0.02	2.1E-08	0.21197	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
51	0.02	1.9E-08	0.19466	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.3E-04
52	0.01	1.4E-08	0.14312	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
53	0.01	1.4E-08	0.1428	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
54	0.01	1.4E-08	0.14268	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
55	0.01	1.4E-08	0.14008	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
56	0.01	1.3E-08	0.13601	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
57	0.01	1.1E-08	0.1086	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
58	0.01	1.0E-08	0.10436	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
59	0.01	9.9E-09	0.09976	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
60	0.01	9.4E-09	0.095	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
61	0.01	9.3E-09	0.09366	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
62	0.01	9.5E-09	0.09597	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.01	1.1E-08	0.10933	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
64	0.02	2.2E-08	0.22377	1.1E-02	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.2E-08	2.5E-03	5	4.9E-04
65	0.02	2.4E-08	0.24015	1.1E-02	1.0E-03	2.8E-06	1.6E-01	5.5E-02	2.4E-08	2.6E-03	5	5.3E-04
66	0.02	2.5E-08	0.25096	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.5E-04
67	0.03	2.6E-08	0.25916	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.7E-04
68	0.03	2.6E-08	0.26566	1.1E-02	1.0E-03	3.1E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
69	0.03	2.5E-08	0.25666	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.6E-04
70	0.03	2.6E-08	0.26261	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
71	0.03	2.5E-08	0.25286	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.6E-04
72	0.02	2.0E-08	0.19701	1.1E-02	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.3E-04
73	0.02	1.7E-08	0.16743	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.8E-03	5	3.7E-04
74	0.02	1.6E-08	0.1628	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
75	0.02	1.6E-08	0.1605	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
76	0.02	1.6E-08	0.15825	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
77	0.01	1.4E-08	0.13635	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
78	0.01	1.2E-08	0.12366	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
79	0.01	1.1E-08	0.11265	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
80	0.01	1.0E-08	0.10448	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
81	0.01	1.0E-08	0.10483	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
82	0.01	9.8E-09	0.0987	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
83	0.01	9.7E-09	0.09794	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
84	0.01	1.1E-08	0.1144	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
85	0.03	2.6E-08	0.26241	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
86	0.03	2.8E-08	0.28349	1.1E-02	1.0E-03	3.3E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.2E-04
87	0.03	3.0E-08	0.29909	1.1E-02	1.0E-03	3.4E-06	1.6E-01	5.5E-02	3.0E-08	3.3E-03	5	6.6E-04
88	0.03	3.1E-08	0.31192	1.1E-02	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.4E-03	5	6.9E-04
89	0.03	3.2E-08	0.32058	1.1E-02	1.0E-03	3.7E-06	1.6E-01	5.5E-02	3.2E-08	3.5E-03	5	7.1E-04
90	0.03	3.0E-08	0.30063	1.1E-02	1.0E-03	3.5E-06	1.6E-01	5.5E-02	3.0E-08	3.3E-03	5	6.6E-04
91	0.03	3.1E-08	0.30866	1.1E-02	1.0E-03	3.5E-06	1.6E-01	5.5E-02	3.1E-08	3.4E-03	5	6.8E-04
92	0.03	2.9E-08	0.29569	1.1E-02	1.0E-03	3.4E-06	1.6E-01	5.5E-02	2.9E-08	3.3E-03	5	6.5E-04
93	0.03	2.6E-08	0.26165	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.02	2.2E-08	0.22106	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
95	0.02	1.9E-08	0.19208	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
96	0.02	1.8E-08	0.18676	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.1E-03	5	4.1E-04
97	0.02	1.7E-08	0.17395	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
98	0.01	1.5E-08	0.14874	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
99	0.01	1.4E-08	0.14256	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
100	0.01	1.2E-08	0.1228	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
101	0.01	1.1E-08	0.1161	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.6E-04
102	0.01	1.1E-08	0.11184	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
103	0.01	1.1E-08	0.10774	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
104	0.01	1.0E-08	0.10493	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
105	0.01	1.2E-08	0.11991	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
106	0.03	3.4E-08	0.33872	1.1E-02	1.0E-03	3.9E-06	1.6E-01	5.5E-02	3.4E-08	3.7E-03	5	7.5E-04
107	0.04	3.6E-08	0.36325	1.1E-02	1.0E-03	4.2E-06	1.6E-01	5.5E-02	3.6E-08	4.0E-03	5	8.0E-04
108	0.04	3.8E-08	0.38246	1.1E-02	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.8E-08	4.2E-03	5	8.4E-04
109	0.04	3.9E-08	0.39562	1.1E-02	1.0E-03	4.5E-06	1.6E-01	5.5E-02	3.9E-08	4.4E-03	5	8.7E-04
110	0.04	3.8E-08	0.38111	1.1E-02	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.8E-08	4.2E-03	5	8.4E-04
111	0.04	3.7E-08	0.37134	1.1E-02	1.0E-03	4.3E-06	1.6E-01	5.5E-02	3.7E-08	4.1E-03	5	8.2E-04
112	0.03	3.1E-08	0.3115	1.1E-02	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.4E-03	5	6.9E-04
113	0.03	2.9E-08	0.29393	1.1E-02	1.0E-03	3.4E-06	1.6E-01	5.5E-02	2.9E-08	3.2E-03	5	6.5E-04
114	0.03	2.8E-08	0.28016	1.1E-02	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.2E-04
115	0.02	2.5E-08	0.24968	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.7E-03	5	5.5E-04
116	0.02	2.2E-08	0.21965	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
117	0.02	2.1E-08	0.20762	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
118	0.02	1.7E-08	0.17429	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
119	0.02	1.6E-08	0.16446	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
120	0.01	1.4E-08	0.13995	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
121	0.01	1.3E-08	0.13046	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
122	0.01	1.2E-08	0.12597	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
123	0.01	1.2E-08	0.11687	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
124	0.01	1.1E-08	0.11267	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.01	1.2E-08	0.11629	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
126	0.04	4.1E-08	0.4139	1.1E-02	1.0E-03	4.8E-06	1.6E-01	5.5E-02	4.1E-08	4.6E-03	5	9.1E-04
127	0.04	4.5E-08	0.45088	1.1E-02	1.0E-03	5.2E-06	1.6E-01	5.5E-02	4.5E-08	5.0E-03	5	9.9E-04
128	0.05	4.8E-08	0.48128	1.1E-02	1.0E-03	5.5E-06	1.6E-01	5.5E-02	4.8E-08	5.3E-03	5	1.1E-03
129	0.05	5.0E-08	0.50156	1.1E-02	1.0E-03	5.8E-06	1.6E-01	5.5E-02	5.0E-08	5.5E-03	5	1.1E-03
130	0.05	4.8E-08	0.48968	1.1E-02	1.0E-03	5.6E-06	1.6E-01	5.5E-02	4.8E-08	5.4E-03	5	1.1E-03
131	0.05	4.6E-08	0.46462	1.1E-02	1.0E-03	5.3E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
132	0.04	3.8E-08	0.38434	1.1E-02	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.8E-08	4.2E-03	5	8.5E-04
133	0.03	3.5E-08	0.35277	1.1E-02	1.0E-03	4.1E-06	1.6E-01	5.5E-02	3.5E-08	3.9E-03	5	7.8E-04
134	0.03	3.0E-08	0.30175	1.1E-02	1.0E-03	3.5E-06	1.6E-01	5.5E-02	3.0E-08	3.3E-03	5	6.6E-04
135	0.03	2.7E-08	0.2693	1.1E-02	1.0E-03	3.1E-06	1.6E-01	5.5E-02	2.7E-08	3.0E-03	5	5.9E-04
136	0.03	2.7E-08	0.27513	1.1E-02	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.7E-08	3.0E-03	5	6.1E-04
137	0.02	2.4E-08	0.24695	1.1E-02	1.0E-03	2.8E-06	1.6E-01	5.5E-02	2.4E-08	2.7E-03	5	5.4E-04
138	0.02	2.1E-08	0.21375	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.4E-03	5	4.7E-04
139	0.02	1.9E-08	0.18994	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
140	0.02	1.6E-08	0.16059	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
141	0.01	1.5E-08	0.14904	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
142	0.01	1.4E-08	0.1375	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
143	0.01	1.3E-08	0.12912	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
144	0.01	1.2E-08	0.12192	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
145	0.01	1.1E-08	0.11169	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
146	0.06	5.7E-08	0.57523	1.1E-02	1.0E-03	6.6E-06	1.6E-01	5.5E-02	5.7E-08	6.3E-03	5	1.3E-03
147	0.06	6.1E-08	0.61786	1.1E-02	1.0E-03	7.1E-06	1.6E-01	5.5E-02	6.1E-08	6.8E-03	5	1.4E-03
148	0.07	6.5E-08	0.65675	1.1E-02	1.0E-03	7.6E-06	1.6E-01	5.5E-02	6.5E-08	7.2E-03	5	1.4E-03
149	0.06	5.9E-08	0.59863	1.1E-02	1.0E-03	6.9E-06	1.6E-01	5.5E-02	5.9E-08	6.6E-03	5	1.3E-03
150	0.06	5.9E-08	0.59909	1.1E-02	1.0E-03	6.9E-06	1.6E-01	5.5E-02	5.9E-08	6.6E-03	5	1.3E-03
151	0.05	4.6E-08	0.46549	1.1E-02	1.0E-03	5.4E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
152	0.04	4.4E-08	0.44494	1.1E-02	1.0E-03	5.1E-06	1.6E-01	5.5E-02	4.4E-08	4.9E-03	5	9.8E-04
153	0.04	3.6E-08	0.36372	1.1E-02	1.0E-03	4.2E-06	1.6E-01	5.5E-02	3.6E-08	4.0E-03	5	8.0E-04
154	0.03	3.4E-08	0.34147	1.1E-02	1.0E-03	3.9E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.5E-04
155	0.03	3.4E-08	0.33966	1.1E-02	1.0E-03	3.9E-06	1.6E-01	5.5E-02	3.4E-08	3.7E-03	5	7.5E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.03	2.9E-08	0.2915	1.1E-02	1.0E-03	3.4E-06	1.6E-01	5.5E-02	2.9E-08	3.2E-03	5	6.4E-04
157	0.03	2.5E-08	0.25729	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.7E-04
158	0.02	2.2E-08	0.21951	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
159	0.02	1.8E-08	0.18268	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
160	0.02	1.6E-08	0.1657	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
161	0.01	1.5E-08	0.15093	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.3E-04
162	0.01	1.4E-08	0.13639	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
163	0.01	1.2E-08	0.12408	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
164	0.01	1.2E-08	0.11795	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
165	0.08	8.3E-08	0.84303	1.1E-02	1.0E-03	9.7E-06	1.6E-01	5.5E-02	8.3E-08	9.3E-03	5	1.9E-03
166	0.09	8.9E-08	0.90008	1.1E-02	1.0E-03	1.0E-05	1.6E-01	5.5E-02	8.9E-08	9.9E-03	5	2.0E-03
167	0.08	8.1E-08	0.81494	1.1E-02	1.0E-03	9.4E-06	1.6E-01	5.5E-02	8.1E-08	9.0E-03	5	1.8E-03
168	0.08	8.0E-08	0.81114	1.1E-02	1.0E-03	9.3E-06	1.6E-01	5.5E-02	8.0E-08	8.9E-03	5	1.8E-03
169	0.06	6.1E-08	0.61575	1.1E-02	1.0E-03	7.1E-06	1.6E-01	5.5E-02	6.1E-08	6.8E-03	5	1.4E-03
170	0.06	5.8E-08	0.58486	1.1E-02	1.0E-03	6.7E-06	1.6E-01	5.5E-02	5.8E-08	6.4E-03	5	1.3E-03
171	0.05	4.7E-08	0.479	1.1E-02	1.0E-03	5.5E-06	1.6E-01	5.5E-02	4.7E-08	5.3E-03	5	1.1E-03
172	0.04	4.4E-08	0.44254	1.1E-02	1.0E-03	5.1E-06	1.6E-01	5.5E-02	4.4E-08	4.9E-03	5	9.7E-04
173	0.04	4.0E-08	0.40714	1.1E-02	1.0E-03	4.7E-06	1.6E-01	5.5E-02	4.0E-08	4.5E-03	5	9.0E-04
174	0.03	3.4E-08	0.34606	1.1E-02	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.6E-04
175	0.03	3.0E-08	0.30087	1.1E-02	1.0E-03	3.5E-06	1.6E-01	5.5E-02	3.0E-08	3.3E-03	5	6.6E-04
176	0.03	2.5E-08	0.2547	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.6E-04
177	0.02	2.0E-08	0.2068	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.0E-08	2.3E-03	5	4.6E-04
178	0.02	1.8E-08	0.1817	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
179	0.02	1.6E-08	0.16151	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
180	0.01	1.4E-08	0.14238	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
181	0.01	1.3E-08	0.13618	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
182	0.01	1.2E-08	0.12312	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
183	0.13	1.3E-07	1.30126	1.1E-02	1.0E-03	1.5E-05	1.6E-01	5.5E-02	1.3E-07	1.4E-02	5	2.9E-03
184	0.12	1.2E-07	1.19026	1.1E-02	1.0E-03	1.4E-05	1.6E-01	5.5E-02	1.2E-07	1.3E-02	5	2.6E-03
185	0.09	8.8E-08	0.88415	1.1E-02	1.0E-03	1.0E-05	1.6E-01	5.5E-02	8.8E-08	9.7E-03	5	1.9E-03
186	0.08	8.0E-08	0.80669	1.1E-02	1.0E-03	9.3E-06	1.6E-01	5.5E-02	8.0E-08	8.9E-03	5	1.8E-03

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.07	6.9E-08	0.69832	1.1E-02	1.0E-03	8.0E-06	1.6E-01	5.5E-02	6.9E-08	7.7E-03	5	1.5E-03
188	0.06	5.7E-08	0.5708	1.1E-02	1.0E-03	6.6E-06	1.6E-01	5.5E-02	5.7E-08	6.3E-03	5	1.3E-03
189	0.05	4.8E-08	0.48915	1.1E-02	1.0E-03	5.6E-06	1.6E-01	5.5E-02	4.8E-08	5.4E-03	5	1.1E-03
190	0.04	4.2E-08	0.4258	1.1E-02	1.0E-03	4.9E-06	1.6E-01	5.5E-02	4.2E-08	4.7E-03	5	9.4E-04
191	0.03	3.4E-08	0.34424	1.1E-02	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.6E-04
192	0.03	2.8E-08	0.28041	1.1E-02	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.2E-04
193	0.02	2.3E-08	0.22916	1.1E-02	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.0E-04
194	0.02	1.9E-08	0.19465	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.3E-04
195	0.02	1.7E-08	0.17025	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.7E-04
196	0.01	1.5E-08	0.14854	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
197	0.01	1.4E-08	0.13902	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
198	0.01	1.2E-08	0.12619	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
199	0.15	1.5E-07	1.56309	1.1E-02	1.0E-03	1.8E-05	1.6E-01	5.5E-02	1.5E-07	1.7E-02	5	3.4E-03
200	0.12	1.2E-07	1.19224	1.1E-02	1.0E-03	1.4E-05	1.6E-01	5.5E-02	1.2E-07	1.3E-02	5	2.6E-03
201	0.09	9.4E-08	0.94472	1.1E-02	1.0E-03	1.1E-05	1.6E-01	5.5E-02	9.4E-08	1.0E-02	5	2.1E-03
202	0.08	7.5E-08	0.75819	1.1E-02	1.0E-03	8.7E-06	1.6E-01	5.5E-02	7.5E-08	8.3E-03	5	1.7E-03
203	0.06	5.9E-08	0.59997	1.1E-02	1.0E-03	6.9E-06	1.6E-01	5.5E-02	5.9E-08	6.6E-03	5	1.3E-03
204	0.04	4.4E-08	0.4475	1.1E-02	1.0E-03	5.1E-06	1.6E-01	5.5E-02	4.4E-08	4.9E-03	5	9.8E-04
205	0.04	3.8E-08	0.38534	1.1E-02	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.8E-08	4.2E-03	5	8.5E-04
206	0.03	3.0E-08	0.30611	1.1E-02	1.0E-03	3.5E-06	1.6E-01	5.5E-02	3.0E-08	3.4E-03	5	6.7E-04
207	0.02	2.5E-08	0.24898	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.7E-03	5	5.5E-04
208	0.02	2.0E-08	0.20616	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.0E-08	2.3E-03	5	4.5E-04
209	0.02	1.8E-08	0.17732	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	3.9E-04
210	0.02	1.5E-08	0.15337	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
211	0.01	1.3E-08	0.13441	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
212	0.01	1.3E-08	0.12999	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
213	0.13	1.3E-07	1.28103	1.1E-02	1.0E-03	1.5E-05	1.6E-01	5.5E-02	1.3E-07	1.4E-02	5	2.8E-03
214	0.09	9.3E-08	0.93655	1.1E-02	1.0E-03	1.1E-05	1.6E-01	5.5E-02	9.3E-08	1.0E-02	5	2.1E-03
215	0.06	6.3E-08	0.63639	1.1E-02	1.0E-03	7.3E-06	1.6E-01	5.5E-02	6.3E-08	7.0E-03	5	1.4E-03
216	0.05	4.9E-08	0.49463	1.1E-02	1.0E-03	5.7E-06	1.6E-01	5.5E-02	4.9E-08	5.4E-03	5	1.1E-03
217	0.04	3.9E-08	0.3972	1.1E-02	1.0E-03	4.6E-06	1.6E-01	5.5E-02	3.9E-08	4.4E-03	5	8.7E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.03	3.2E-08	0.32774	1.1E-02	1.0E-03	3.8E-06	1.6E-01	5.5E-02	3.2E-08	3.6E-03	5	7.2E-04
219	0.03	2.5E-08	0.25527	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.6E-04
220	0.02	2.1E-08	0.21142	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
221	0.02	1.8E-08	0.18224	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
222	0.02	1.6E-08	0.15783	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
223	0.01	1.4E-08	0.13772	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
224	0.01	1.3E-08	0.13214	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
225	0.11	1.1E-07	1.08428	1.1E-02	1.0E-03	1.2E-05	1.6E-01	5.5E-02	1.1E-07	1.2E-02	5	2.4E-03
226	0.07	7.0E-08	0.70555	1.1E-02	1.0E-03	8.1E-06	1.6E-01	5.5E-02	7.0E-08	7.8E-03	5	1.6E-03
227	0.05	5.3E-08	0.53742	1.1E-02	1.0E-03	6.2E-06	1.6E-01	5.5E-02	5.3E-08	5.9E-03	5	1.2E-03
228	0.04	4.2E-08	0.42285	1.1E-02	1.0E-03	4.9E-06	1.6E-01	5.5E-02	4.2E-08	4.7E-03	5	9.3E-04
229	0.03	3.4E-08	0.34015	1.1E-02	1.0E-03	3.9E-06	1.6E-01	5.5E-02	3.4E-08	3.7E-03	5	7.5E-04
230	0.03	2.6E-08	0.26499	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
231	0.02	2.2E-08	0.21757	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
232	0.02	1.8E-08	0.18491	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.1E-04
233	0.02	1.6E-08	0.16071	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
234	0.01	1.4E-08	0.1406	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
235	0.01	1.2E-08	0.12509	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
236	0.08	7.9E-08	0.79903	1.1E-02	1.0E-03	9.2E-06	1.6E-01	5.5E-02	7.9E-08	8.8E-03	5	1.8E-03
237	0.06	5.5E-08	0.55931	1.1E-02	1.0E-03	6.4E-06	1.6E-01	5.5E-02	5.5E-08	6.2E-03	5	1.2E-03
238	0.04	4.3E-08	0.4348	1.1E-02	1.0E-03	5.0E-06	1.6E-01	5.5E-02	4.3E-08	4.8E-03	5	9.6E-04
239	0.03	3.5E-08	0.34939	1.1E-02	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.5E-08	3.8E-03	5	7.7E-04
240	0.03	2.8E-08	0.2792	1.1E-02	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.1E-04
241	0.02	2.2E-08	0.22125	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
242	0.02	1.9E-08	0.18809	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.1E-04
243	0.02	1.6E-08	0.16274	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
244	0.01	1.4E-08	0.14158	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
245	0.01	1.2E-08	0.12523	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
246	0.06	5.7E-08	0.5765	1.1E-02	1.0E-03	6.6E-06	1.6E-01	5.5E-02	5.7E-08	6.3E-03	5	1.3E-03
247	0.04	4.3E-08	0.4379	1.1E-02	1.0E-03	5.0E-06	1.6E-01	5.5E-02	4.3E-08	4.8E-03	5	9.6E-04
248	0.03	3.4E-08	0.34791	1.1E-02	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.7E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.03	2.6E-08	0.26535	1.1E-02	1.0E-03	3.1E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
250	0.02	2.2E-08	0.22168	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
251	0.02	1.9E-08	0.18799	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.1E-04
252	0.02	1.6E-08	0.1629	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
253	0.01	1.4E-08	0.14166	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
254	0.01	1.2E-08	0.12546	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
255	0.04	4.2E-08	0.4216	1.1E-02	1.0E-03	4.8E-06	1.6E-01	5.5E-02	4.2E-08	4.6E-03	5	9.3E-04
256	0.03	3.2E-08	0.31838	1.1E-02	1.0E-03	3.7E-06	1.6E-01	5.5E-02	3.2E-08	3.5E-03	5	7.0E-04
257	0.03	2.6E-08	0.26028	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.7E-04
258	0.02	2.2E-08	0.21806	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
259	0.02	1.8E-08	0.18605	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.1E-04
260	0.02	1.6E-08	0.16023	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
261	0.01	1.4E-08	0.13998	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
262	0.01	1.2E-08	0.12411	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
263	0.03	3.1E-08	0.31396	1.1E-02	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.5E-03	5	6.9E-04
264	0.02	2.5E-08	0.25153	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.5E-04
265	0.02	2.1E-08	0.21176	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
266	0.02	1.8E-08	0.18085	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
267	0.02	1.5E-08	0.15588	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
268	0.01	1.4E-08	0.13703	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
269	0.01	1.2E-08	0.12146	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
270	0.02	2.4E-08	0.24439	1.1E-02	1.0E-03	2.8E-06	1.6E-01	5.5E-02	2.4E-08	2.7E-03	5	5.4E-04
271	0.02	2.0E-08	0.20378	1.1E-02	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.5E-04
272	0.02	1.7E-08	0.17354	1.1E-02	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
273	0.01	1.5E-08	0.15134	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.3E-04
274	0.01	1.3E-08	0.13289	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
275	0.01	1.2E-08	0.12611	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
276	0.02	2.3E-08	0.23344	1.1E-02	1.0E-03	2.7E-06	1.6E-01	5.5E-02	2.3E-08	2.6E-03	5	5.1E-04
277	0.02	1.9E-08	0.19683	1.1E-02	1.0E-03	2.3E-06	1.6E-01	5.5E-02	1.9E-08	2.2E-03	5	4.3E-04
278	0.02	1.7E-08	0.16763	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.8E-03	5	3.7E-04
279	0.01	1.4E-08	0.14595	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.01	1.3E-08	0.13588	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
281	0.01	1.2E-08	0.12225	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
282	0.02	2.3E-08	0.22897	1.1E-02	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.0E-04
283	0.02	1.9E-08	0.19585	1.1E-02	1.0E-03	2.3E-06	1.6E-01	5.5E-02	1.9E-08	2.2E-03	5	4.3E-04
284	0.02	1.6E-08	0.16435	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
285	0.01	1.4E-08	0.14306	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
286	0.01	1.3E-08	0.13015	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
287	0.01	1.2E-08	0.11888	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
288	0.03	2.6E-08	0.25889	1.1E-02	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.8E-03	5	5.7E-04
289	0.02	2.2E-08	0.22163	1.1E-02	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
290	0.02	1.9E-08	0.19013	1.1E-02	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
291	0.02	1.6E-08	0.16481	1.1E-02	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
292	0.01	1.4E-08	0.14361	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
293	0.01	1.2E-08	0.12427	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
294	0.01	1.1E-08	0.1109	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
295	0.02	2.5E-08	0.24961	1.1E-02	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.7E-03	5	5.5E-04
296	0.02	2.1E-08	0.2128	1.1E-02	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
297	0.02	1.8E-08	0.18405	1.1E-02	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
298	0.02	1.6E-08	0.16	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
299	0.01	1.4E-08	0.13968	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
300	0.01	1.2E-08	0.12175	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
301	0.01	1.1E-08	0.1087	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
302	0.00	2.0E-09	0.02058	1.1E-02	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
303	0.00	2.1E-09	0.02082	1.1E-02	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
304	0.00	2.1E-09	0.02105	1.1E-02	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
305	0.00	2.1E-09	0.02113	1.1E-02	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
306	0.00	2.1E-09	0.02139	1.1E-02	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
307	0.00	2.1E-09	0.02166	1.1E-02	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
308	0.00	2.1E-09	0.02169	1.1E-02	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
309	0.00	2.2E-09	0.02198	1.1E-02	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
310	0.00	2.2E-09	0.02226	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	2.3E-09	0.02276	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
312	0.00	2.2E-09	0.02227	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
313	0.00	2.2E-09	0.02258	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
314	0.00	2.3E-09	0.02289	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
315	0.00	2.3E-09	0.02338	1.1E-02	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
316	0.00	2.3E-09	0.0229	1.1E-02	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
317	0.00	2.3E-09	0.02322	1.1E-02	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
318	0.00	2.3E-09	0.02356	1.1E-02	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
319	0.00	2.4E-09	0.02406	1.1E-02	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
320	0.00	2.3E-09	0.02354	1.1E-02	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
321	0.00	2.4E-09	0.02392	1.1E-02	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
322	0.00	2.4E-09	0.02429	1.1E-02	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
323	0.00	2.5E-09	0.02504	1.1E-02	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
324	0.00	2.6E-09	0.02613	1.1E-02	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
325	0.00	2.6E-09	0.02648	1.1E-02	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
326	0.00	2.7E-09	0.02681	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	2.9E-04	5	5.9E-05
327	0.00	2.7E-09	0.02714	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
328	0.00	2.7E-09	0.02745	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
329	0.00	2.7E-09	0.0277	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
330	0.00	2.4E-09	0.02443	1.1E-02	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
331	0.00	2.5E-09	0.02484	1.1E-02	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.5E-05
332	0.00	2.5E-09	0.02521	1.1E-02	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
333	0.00	2.6E-09	0.0259	1.1E-02	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.8E-04	5	5.7E-05
334	0.00	2.7E-09	0.02699	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
335	0.00	2.7E-09	0.02734	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
336	0.00	2.7E-09	0.0277	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
337	0.00	2.8E-09	0.02804	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
338	0.00	2.8E-09	0.02839	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
339	0.00	2.8E-09	0.02873	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
340	0.00	2.5E-09	0.02512	1.1E-02	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
341	0.00	2.5E-09	0.02558	1.1E-02	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	2.6E-09	0.02603	1.1E-02	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
343	0.00	2.7E-09	0.02698	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
344	0.00	2.8E-09	0.02787	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
345	0.00	2.8E-09	0.02825	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
346	0.00	2.8E-09	0.02864	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
347	0.00	2.9E-09	0.02902	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
348	0.00	2.9E-09	0.02939	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
349	0.00	2.9E-09	0.02968	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
350	0.00	2.6E-09	0.0263	1.1E-02	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
351	0.00	2.6E-09	0.02672	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.9E-05
352	0.00	2.7E-09	0.02714	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
353	0.00	2.8E-09	0.02794	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
354	0.00	2.9E-09	0.02887	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
355	0.00	2.9E-09	0.02921	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
356	0.00	2.9E-09	0.02962	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
357	0.00	3.0E-09	0.03005	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
358	0.00	3.0E-09	0.03047	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.7E-05
359	0.00	2.7E-09	0.02707	1.1E-02	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
360	0.00	2.7E-09	0.0277	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
361	0.00	2.8E-09	0.02831	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
362	0.00	2.9E-09	0.02889	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
363	0.00	2.9E-09	0.02936	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
364	0.00	3.0E-09	0.02987	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
365	0.00	3.0E-09	0.03025	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
366	0.00	3.0E-09	0.03067	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.7E-05
367	0.00	3.1E-09	0.03114	1.1E-02	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
368	0.00	3.1E-09	0.0314	1.1E-02	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
369	0.00	2.8E-09	0.0278	1.1E-02	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
370	0.00	2.8E-09	0.02848	1.1E-02	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
371	0.00	2.9E-09	0.02918	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
372	0.00	3.0E-09	0.02984	1.1E-02	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	3.0E-09	0.03042	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
374	0.00	3.0E-09	0.0308	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
375	0.00	3.1E-09	0.03084	1.1E-02	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
376	0.00	3.1E-09	0.03116	1.1E-02	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
377	0.00	3.2E-09	0.03191	1.1E-02	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
378	0.00	3.4E-09	0.03455	1.1E-02	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
379	0.00	3.4E-09	0.03433	1.1E-02	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
380	0.00	3.4E-09	0.03408	1.1E-02	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.7E-04	5	7.5E-05
381	0.00	3.4E-09	0.03387	1.1E-02	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.7E-04	5	7.5E-05
382	0.00	3.3E-09	0.03356	1.1E-02	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
383	0.00	3.3E-09	0.03323	1.1E-02	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
384	0.00	3.6E-09	0.03644	1.1E-02	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
385	0.00	3.6E-09	0.03645	1.1E-02	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
386	0.00	3.6E-09	0.03614	1.1E-02	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
387	0.00	3.6E-09	0.03586	1.1E-02	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	3.9E-04	5	7.9E-05
388	0.00	3.5E-09	0.03575	1.1E-02	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.9E-05
389	0.00	3.5E-09	0.03559	1.1E-02	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
390	0.00	3.5E-09	0.03499	1.1E-02	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05
391	0.00	3.4E-09	0.03465	1.1E-02	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
392	0.00	3.8E-09	0.03826	1.1E-02	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
393	0.00	3.8E-09	0.03856	1.1E-02	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.5E-05
394	0.00	3.8E-09	0.03873	1.1E-02	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
395	0.00	3.8E-09	0.03877	1.1E-02	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
396	0.00	3.8E-09	0.03873	1.1E-02	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
397	0.00	3.8E-09	0.03805	1.1E-02	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
398	0.00	3.7E-09	0.03778	1.1E-02	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.2E-04	5	8.3E-05
399	0.00	3.7E-09	0.03764	1.1E-02	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
400	0.00	3.7E-09	0.03731	1.1E-02	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
401	0.00	3.6E-09	0.03656	1.1E-02	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
402	0.00	3.6E-09	0.03618	1.1E-02	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
403	0.00	4.0E-09	0.0401	1.1E-02	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	4.0E-09	0.04068	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	9.0E-05
405	0.00	4.1E-09	0.04098	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
406	0.00	4.1E-09	0.04116	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
407	0.00	4.1E-09	0.04118	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
408	0.00	4.1E-09	0.04092	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
409	0.00	4.0E-09	0.04068	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	9.0E-05
410	0.00	4.0E-09	0.04029	1.1E-02	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.9E-05
411	0.00	3.9E-09	0.03961	1.1E-02	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
412	0.00	3.9E-09	0.03942	1.1E-02	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
413	0.00	3.9E-09	0.03907	1.1E-02	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05
414	0.00	3.8E-09	0.03838	1.1E-02	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
415	0.00	3.8E-09	0.03793	1.1E-02	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.3E-05
416	0.00	4.2E-09	0.04261	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
417	0.00	4.3E-09	0.04348	1.1E-02	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
418	0.00	4.3E-09	0.04342	1.1E-02	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
419	0.00	4.3E-09	0.04335	1.1E-02	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.5E-05
420	0.00	4.3E-09	0.04329	1.1E-02	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.5E-05
421	0.00	4.3E-09	0.04302	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05
422	0.00	4.2E-09	0.04275	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
423	0.00	4.2E-09	0.04246	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.3E-05
424	0.00	4.1E-09	0.04173	1.1E-02	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
425	0.00	4.1E-09	0.04136	1.1E-02	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.1E-05
426	0.00	4.1E-09	0.04097	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
427	0.00	4.0E-09	0.04052	1.1E-02	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
428	0.00	4.0E-09	0.03998	1.1E-02	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
429	0.00	4.5E-09	0.04496	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	4.9E-04	5	9.9E-05
430	0.00	4.5E-09	0.04589	1.1E-02	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
431	0.00	4.5E-09	0.04578	1.1E-02	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
432	0.00	4.5E-09	0.0458	1.1E-02	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
433	0.00	4.5E-09	0.04524	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
434	0.00	4.5E-09	0.04515	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	4.5E-09	0.04495	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	4.9E-04	5	9.9E-05
436	0.00	4.4E-09	0.0446	1.1E-02	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
437	0.00	4.4E-09	0.04427	1.1E-02	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
438	0.00	4.3E-09	0.0436	1.1E-02	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
439	0.00	4.3E-09	0.04301	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05
440	0.00	4.2E-09	0.04255	1.1E-02	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
441	0.00	4.2E-09	0.04206	1.1E-02	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.3E-05
442	0.00	4.7E-09	0.04783	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
443	0.00	4.8E-09	0.04855	1.1E-02	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
444	0.00	4.8E-09	0.04845	1.1E-02	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
445	0.00	4.8E-09	0.04801	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
446	0.00	4.7E-09	0.04777	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
447	0.00	4.7E-09	0.04751	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
448	0.00	4.7E-09	0.04734	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
449	0.00	4.7E-09	0.04701	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
450	0.00	4.6E-09	0.04669	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
451	0.00	4.6E-09	0.04603	1.1E-02	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
452	0.00	4.5E-09	0.04541	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
453	0.00	4.5E-09	0.04508	1.1E-02	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
454	0.00	4.4E-09	0.04427	1.1E-02	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
455	0.01	5.0E-09	0.0509	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
456	0.01	5.1E-09	0.05143	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
457	0.01	5.1E-09	0.05134	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
458	0.01	5.0E-09	0.05099	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
459	0.01	5.0E-09	0.05052	1.1E-02	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
460	0.00	4.7E-09	0.04769	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
461	0.00	4.7E-09	0.04717	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
462	0.00	4.6E-09	0.04655	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
463	0.00	4.6E-09	0.04684	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.2E-04	5	1.0E-04
464	0.00	4.8E-09	0.04872	1.1E-02	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
465	0.00	4.8E-09	0.04809	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	4.7E-09	0.04748	1.1E-02	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
467	0.00	4.6E-09	0.04682	1.1E-02	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.2E-04	5	1.0E-04
468	0.01	5.3E-09	0.0533	1.1E-02	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
469	0.01	5.4E-09	0.05455	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
470	0.01	5.4E-09	0.05461	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
471	0.01	5.4E-09	0.05452	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
472	0.01	5.4E-09	0.05419	1.1E-02	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
473	0.01	5.2E-09	0.05222	1.1E-02	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
474	0.01	5.1E-09	0.05113	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
475	0.00	4.9E-09	0.04993	1.1E-02	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
476	0.00	4.9E-09	0.04934	1.1E-02	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
477	0.00	4.8E-09	0.04887	1.1E-02	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
478	0.01	5.1E-09	0.05156	1.1E-02	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
479	0.01	5.0E-09	0.05082	1.1E-02	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
480	0.00	5.0E-09	0.05011	1.1E-02	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04
481	0.00	4.9E-09	0.04937	1.1E-02	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
482	0.01	5.7E-09	0.05767	1.1E-02	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
483	0.01	5.8E-09	0.05817	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
484	0.01	5.8E-09	0.05815	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
485	0.01	5.7E-09	0.05802	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
486	0.01	5.7E-09	0.05768	1.1E-02	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
487	0.01	5.4E-09	0.05467	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
488	0.01	5.4E-09	0.05438	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
489	0.01	5.3E-09	0.05359	1.1E-02	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
490	0.01	5.2E-09	0.05263	1.1E-02	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
491	0.01	5.2E-09	0.05207	1.1E-02	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
492	0.01	5.4E-09	0.05464	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
493	0.01	5.3E-09	0.05389	1.1E-02	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
494	0.01	5.2E-09	0.05301	1.1E-02	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
495	0.01	5.2E-09	0.05212	1.1E-02	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
496	0.01	6.0E-09	0.06101	1.1E-02	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	6.2E-09	0.06212	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.2E-09	6.8E-04	5	1.4E-04
498	0.01	6.2E-09	0.06214	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.2E-09	6.8E-04	5	1.4E-04
499	0.01	6.2E-09	0.06215	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.2E-09	6.8E-04	5	1.4E-04
500	0.01	6.1E-09	0.06196	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
501	0.01	6.0E-09	0.0606	1.1E-02	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
502	0.01	5.8E-09	0.05852	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
503	0.01	5.8E-09	0.05863	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
504	0.01	5.7E-09	0.05777	1.1E-02	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
505	0.01	5.6E-09	0.05654	1.1E-02	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
506	0.01	5.5E-09	0.0555	1.1E-02	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
507	0.01	5.7E-09	0.05804	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
508	0.01	5.6E-09	0.05675	1.1E-02	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
509	0.01	5.5E-09	0.05582	1.1E-02	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
510	0.01	5.4E-09	0.05483	1.1E-02	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
511	0.01	6.3E-09	0.06373	1.1E-02	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
512	0.01	6.3E-09	0.06412	1.1E-02	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.3E-09	7.1E-04	5	1.4E-04
513	0.01	6.4E-09	0.06504	1.1E-02	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.2E-04	5	1.4E-04
514	0.01	6.6E-09	0.06629	1.1E-02	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
515	0.01	6.6E-09	0.06662	1.1E-02	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
516	0.01	6.6E-09	0.06637	1.1E-02	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
517	0.01	6.2E-09	0.06299	1.1E-02	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
518	0.01	6.2E-09	0.06255	1.1E-02	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
519	0.01	6.2E-09	0.06275	1.1E-02	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
520	0.01	6.0E-09	0.06087	1.1E-02	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
521	0.01	6.0E-09	0.06032	1.1E-02	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
522	0.01	6.0E-09	0.06039	1.1E-02	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
523	0.01	6.1E-09	0.06179	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
524	0.01	6.0E-09	0.06044	1.1E-02	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
525	0.01	5.9E-09	0.05937	1.1E-02	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
526	0.01	5.8E-09	0.05818	1.1E-02	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
527	0.01	6.8E-09	0.06851	1.1E-02	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	6.8E-09	0.06911	1.1E-02	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.6E-04	5	1.5E-04
529	0.01	6.9E-09	0.06936	1.1E-02	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
530	0.01	6.9E-09	0.06929	1.1E-02	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
531	0.01	6.9E-09	0.06969	1.1E-02	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
532	0.01	7.0E-09	0.07091	1.1E-02	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
533	0.01	7.1E-09	0.0713	1.1E-02	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.8E-04	5	1.6E-04
534	0.01	7.0E-09	0.0708	1.1E-02	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
535	0.01	6.9E-09	0.06953	1.1E-02	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
536	0.01	6.8E-09	0.06853	1.1E-02	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
537	0.01	6.7E-09	0.06807	1.1E-02	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.5E-04	5	1.5E-04
538	0.01	6.7E-09	0.06749	1.1E-02	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
539	0.01	6.6E-09	0.06685	1.1E-02	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.4E-04	5	1.5E-04
540	0.01	6.5E-09	0.06559	1.1E-02	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
541	0.01	6.4E-09	0.06459	1.1E-02	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
542	0.01	6.3E-09	0.06324	1.1E-02	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
543	0.01	6.1E-09	0.06188	1.1E-02	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
544	0.01	7.4E-09	0.07513	1.1E-02	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.3E-04	5	1.7E-04
545	0.01	7.5E-09	0.07563	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
546	0.01	7.5E-09	0.07551	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
547	0.01	7.5E-09	0.07586	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
548	0.01	7.5E-09	0.07588	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
549	0.01	7.5E-09	0.07567	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
550	0.01	7.5E-09	0.07535	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
551	0.01	7.5E-09	0.07561	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
552	0.01	7.5E-09	0.07557	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
553	0.01	7.4E-09	0.07511	1.1E-02	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.3E-04	5	1.7E-04
554	0.01	7.3E-09	0.07357	1.1E-02	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
555	0.01	7.2E-09	0.07257	1.1E-02	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	8.0E-04	5	1.6E-04
556	0.01	7.1E-09	0.07168	1.1E-02	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
557	0.01	7.0E-09	0.07031	1.1E-02	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.7E-04	5	1.5E-04
558	0.01	6.8E-09	0.06897	1.1E-02	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.6E-04	5	1.5E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.01	6.7E-09	0.06754	1.1E-02	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
560	0.01	6.5E-09	0.06599	1.1E-02	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.5E-09	7.3E-04	5	1.5E-04
561	0.01	7.8E-09	0.07907	1.1E-02	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
562	0.01	8.0E-09	0.08124	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
563	0.01	8.1E-09	0.08208	1.1E-02	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
564	0.01	8.2E-09	0.08282	1.1E-02	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
565	0.01	8.3E-09	0.08373	1.1E-02	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.3E-09	9.2E-04	5	1.8E-04
566	0.01	8.3E-09	0.08334	1.1E-02	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.3E-09	9.2E-04	5	1.8E-04
567	0.01	8.2E-09	0.08323	1.1E-02	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.2E-09	9.2E-04	5	1.8E-04
568	0.01	8.2E-09	0.08281	1.1E-02	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
569	0.01	8.1E-09	0.08181	1.1E-02	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
570	0.01	8.1E-09	0.08218	1.1E-02	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
571	0.01	7.9E-09	0.08024	1.1E-02	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
572	0.01	7.9E-09	0.07945	1.1E-02	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.9E-09	8.7E-04	5	1.7E-04
573	0.01	7.8E-09	0.07845	1.1E-02	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.8E-09	8.6E-04	5	1.7E-04
574	0.01	7.6E-09	0.07703	1.1E-02	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.6E-09	8.5E-04	5	1.7E-04
575	0.01	7.5E-09	0.07546	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
576	0.01	7.3E-09	0.07399	1.1E-02	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
577	0.01	7.2E-09	0.07228	1.1E-02	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	8.0E-04	5	1.6E-04
578	0.01	7.0E-09	0.07053	1.1E-02	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
579	0.01	8.6E-09	0.08646	1.1E-02	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.6E-09	9.5E-04	5	1.9E-04
580	0.01	8.7E-09	0.08821	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
581	0.01	8.8E-09	0.08929	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
582	0.01	8.9E-09	0.09022	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
583	0.01	9.0E-09	0.09134	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
584	0.01	9.1E-09	0.09152	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
585	0.01	9.1E-09	0.09143	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
586	0.01	9.0E-09	0.09086	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
587	0.01	8.9E-09	0.09029	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
588	0.01	8.8E-09	0.08898	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
589	0.01	8.7E-09	0.08805	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	8.5E-09	0.08628	1.1E-02	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.5E-04	5	1.9E-04
591	0.01	7.8E-09	0.07879	1.1E-02	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
592	0.01	8.1E-09	0.08206	1.1E-02	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
593	0.01	8.0E-09	0.08125	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
594	0.01	7.9E-09	0.07957	1.1E-02	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
595	0.01	7.7E-09	0.07741	1.1E-02	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
596	0.01	7.5E-09	0.0754	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
597	0.01	9.4E-09	0.0946	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
598	0.01	9.5E-09	0.09622	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04
599	0.01	9.7E-09	0.09755	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.1E-04
600	0.01	9.8E-09	0.09925	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
601	0.01	9.9E-09	0.10003	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
602	0.01	9.9E-09	0.10028	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
603	0.01	9.7E-09	0.09842	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
604	0.01	9.6E-09	0.09729	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
605	0.01	9.6E-09	0.09695	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
606	0.01	9.7E-09	0.09769	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.1E-04
607	0.01	9.5E-09	0.0962	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04
608	0.01	7.9E-09	0.07969	1.1E-02	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
609	0.01	7.8E-09	0.07832	1.1E-02	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.8E-09	8.6E-04	5	1.7E-04
610	0.01	7.5E-09	0.07578	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
611	0.01	7.5E-09	0.07607	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.4E-04	5	1.7E-04
612	0.01	8.3E-09	0.08408	1.1E-02	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.3E-09	9.3E-04	5	1.9E-04
613	0.01	8.3E-09	0.08333	1.1E-02	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.3E-09	9.2E-04	5	1.8E-04
614	0.01	8.0E-09	0.08073	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
615	0.01	1.0E-08	0.10362	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
616	0.01	1.0E-08	0.10554	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
617	0.01	1.1E-08	0.10716	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
618	0.01	1.1E-08	0.10937	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
619	0.01	1.1E-08	0.11021	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
620	0.01	1.1E-08	0.11057	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	1.1E-08	0.10788	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
622	0.01	1.1E-08	0.10766	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
623	0.01	1.1E-08	0.10608	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.3E-04
624	0.01	1.1E-08	0.10713	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
625	0.01	9.8E-09	0.09886	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
626	0.01	8.7E-09	0.08793	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
627	0.01	8.5E-09	0.08534	1.1E-02	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
628	0.01	8.2E-09	0.08243	1.1E-02	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
629	0.01	8.0E-09	0.08077	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
630	0.01	7.7E-09	0.07774	1.1E-02	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.6E-04	5	1.7E-04
631	0.01	7.5E-09	0.07595	1.1E-02	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.4E-04	5	1.7E-04
632	0.01	8.4E-09	0.08498	1.1E-02	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.3E-04	5	1.9E-04
633	0.01	1.1E-08	0.11414	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
634	0.01	1.2E-08	0.11653	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
635	0.01	1.2E-08	0.11869	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
636	0.01	1.2E-08	0.12091	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
637	0.01	1.2E-08	0.1223	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
638	0.01	1.2E-08	0.12286	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
639	0.01	1.2E-08	0.12017	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
640	0.01	1.2E-08	0.11961	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
641	0.01	1.2E-08	0.11847	1.1E-02	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
642	0.01	1.2E-08	0.11665	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
643	0.01	9.9E-09	0.1004	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
644	0.01	9.7E-09	0.09794	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
645	0.01	9.2E-09	0.09263	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.2E-09	1.0E-03	5	2.0E-04
646	0.01	9.0E-09	0.09049	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
647	0.01	8.6E-09	0.08668	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.5E-04	5	1.9E-04
648	0.01	8.3E-09	0.08414	1.1E-02	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.3E-09	9.3E-04	5	1.9E-04
649	0.01	8.1E-09	0.08202	1.1E-02	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
650	0.01	7.8E-09	0.07834	1.1E-02	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.8E-09	8.6E-04	5	1.7E-04
651	0.01	1.3E-08	0.12676	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.01	1.3E-08	0.12985	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
653	0.01	1.3E-08	0.13244	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
654	0.01	1.3E-08	0.13576	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
655	0.01	1.4E-08	0.13695	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
656	0.01	1.4E-08	0.13717	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
657	0.01	1.4E-08	0.13649	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
658	0.01	1.3E-08	0.13383	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
659	0.01	1.3E-08	0.13161	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
660	0.01	1.3E-08	0.12755	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
661	0.01	1.1E-08	0.11346	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
662	0.01	1.1E-08	0.10924	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
663	0.01	1.0E-08	0.10535	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
664	0.01	9.8E-09	0.09915	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
665	0.01	8.6E-09	0.0866	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.5E-04	5	1.9E-04
666	0.01	8.0E-09	0.08111	1.1E-02	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
667	0.01	8.5E-09	0.0863	1.1E-02	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.5E-04	5	1.9E-04
668	0.01	8.4E-09	0.08512	1.1E-02	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.4E-04	5	1.9E-04
669	0.01	1.4E-08	0.14179	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
670	0.01	1.4E-08	0.14585	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
671	0.01	1.5E-08	0.14921	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.3E-04
672	0.02	1.5E-08	0.15315	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
673	0.02	1.5E-08	0.15473	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
674	0.02	1.5E-08	0.15462	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
675	0.02	1.5E-08	0.15366	1.1E-02	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
676	0.01	1.5E-08	0.15009	1.1E-02	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.3E-04
677	0.01	1.4E-08	0.13711	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
678	0.01	1.4E-08	0.13824	1.1E-02	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
679	0.01	1.3E-08	0.12647	1.1E-02	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
680	0.01	1.1E-08	0.11253	1.1E-02	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
681	0.01	1.0E-08	0.10085	1.1E-02	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
682	0.01	9.1E-09	0.09209	1.1E-02	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04

Chiquita WTP

Risk From WTP - Grading - Unmitigated Residential

	199	Receptor										
	0.1548	Max					**Birth to 2**				**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	8.8E-09	0.08879	1.1E-02	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
684	0.01	8.4E-09	0.08483	1.1E-02	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.3E-04	5	1.9E-04
685	0.01	8.1E-09	0.08143	1.1E-02	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
686	0.01	7.7E-09	0.07815	1.1E-02	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.7E-09	8.6E-04	5	1.7E-04
0	0.00	0.0E+00	0	1.1E-02	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

c. Risk From WTP - Building Construction - Unmitigated Residential

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.10	1.0E-07	0.15137	5.6E-03	1.0E-03	8.9E-07	1.6E-01	6.3E-01	8.8E-08	1.2E-03	5	2.5E-04
2	0.11	1.1E-07	0.159	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	1.2E-03	5	2.3E-04
3	0.11	1.1E-07	0.1635	5.6E-03	1.0E-03	9.6E-07	1.6E-01	6.3E-01	9.5E-08	1.2E-03	5	2.3E-04
4	0.11	1.1E-07	0.16866	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	1.1E-03	5	2.3E-04
5	0.11	1.1E-07	0.17163	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.3E-04
6	0.11	1.1E-07	0.17393	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.2E-04
7	0.11	1.1E-07	0.17404	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.2E-04
8	0.11	1.1E-07	0.17131	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.2E-04
9	0.11	1.1E-07	0.1595	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	1.0E-03	5	2.0E-04
10	0.10	1.0E-07	0.15804	5.6E-03	1.0E-03	9.3E-07	1.6E-01	6.3E-01	9.2E-08	9.9E-04	5	2.0E-04
11	0.10	9.9E-08	0.15067	5.6E-03	1.0E-03	8.9E-07	1.6E-01	6.3E-01	8.8E-08	9.4E-04	5	1.9E-04
12	0.09	9.4E-08	0.14194	5.6E-03	1.0E-03	8.4E-07	1.6E-01	6.3E-01	8.3E-08	8.8E-04	5	1.8E-04
13	0.08	7.7E-08	0.11649	5.6E-03	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.8E-08	7.3E-04	5	1.5E-04
14	0.07	7.4E-08	0.11156	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.5E-08	7.0E-04	5	1.4E-04
15	0.07	6.8E-08	0.10317	5.6E-03	1.0E-03	6.1E-07	1.6E-01	6.3E-01	6.0E-08	6.5E-04	5	1.3E-04
16	0.06	6.4E-08	0.0966	5.6E-03	1.0E-03	5.7E-07	1.6E-01	6.3E-01	5.6E-08	6.1E-04	5	1.2E-04
17	0.06	6.1E-08	0.09219	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.4E-08	5.8E-04	5	1.2E-04
18	0.06	5.9E-08	0.08851	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.2E-08	5.5E-04	5	1.1E-04
19	0.06	5.6E-08	0.08401	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	4.9E-08	5.2E-04	5	1.0E-04
20	0.06	6.0E-08	0.09137	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	5.6E-04	5	1.1E-04
21	0.07	6.8E-08	0.10368	5.6E-03	1.0E-03	6.1E-07	1.6E-01	6.3E-01	6.1E-08	6.3E-04	5	1.3E-04
22	0.11	1.1E-07	0.17171	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.3E-03	5	2.7E-04
23	0.12	1.2E-07	0.18117	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.3E-03	5	2.6E-04
24	0.12	1.2E-07	0.1871	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.3E-03	5	2.6E-04
25	0.13	1.3E-07	0.19391	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.3E-03	5	2.6E-04
26	0.13	1.3E-07	0.19781	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.3E-03	5	2.6E-04
27	0.13	1.3E-07	0.20062	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.3E-03	5	2.5E-04
28	0.13	1.3E-07	0.20072	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.3E-03	5	2.5E-04
29	0.12	1.2E-07	0.18928	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.2E-03	5	2.4E-04
30	0.12	1.2E-07	0.186	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.2E-03	5	2.3E-04
31	0.11	1.1E-07	0.16439	5.6E-03	1.0E-03	9.7E-07	1.6E-01	6.3E-01	9.6E-08	1.0E-03	5	2.0E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.09	8.7E-08	0.1317	5.6E-03	1.0E-03	7.8E-07	1.6E-01	6.3E-01	7.7E-08	8.3E-04	5	1.7E-04
33	0.09	9.5E-08	0.14433	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.9E-04	5	1.8E-04
34	0.09	9.2E-08	0.13957	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.1E-08	8.6E-04	5	1.7E-04
35	0.08	8.4E-08	0.12745	5.6E-03	1.0E-03	7.5E-07	1.6E-01	6.3E-01	7.4E-08	7.9E-04	5	1.6E-04
36	0.08	7.5E-08	0.11449	5.6E-03	1.0E-03	6.7E-07	1.6E-01	6.3E-01	6.7E-08	7.1E-04	5	1.4E-04
37	0.07	6.7E-08	0.1011	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	5.9E-08	6.3E-04	5	1.3E-04
38	0.06	6.3E-08	0.09551	5.6E-03	1.0E-03	5.6E-07	1.6E-01	6.3E-01	5.6E-08	5.9E-04	5	1.2E-04
39	0.06	6.4E-08	0.09656	5.6E-03	1.0E-03	5.7E-07	1.6E-01	6.3E-01	5.6E-08	6.0E-04	5	1.2E-04
40	0.06	6.1E-08	0.09212	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.4E-08	5.7E-04	5	1.1E-04
41	0.07	6.8E-08	0.10305	5.6E-03	1.0E-03	6.1E-07	1.6E-01	6.3E-01	6.0E-08	6.3E-04	5	1.3E-04
42	0.07	7.1E-08	0.10783	5.6E-03	1.0E-03	6.4E-07	1.6E-01	6.3E-01	6.3E-08	6.5E-04	5	1.3E-04
43	0.13	1.3E-07	0.19686	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.1E-07	1.5E-03	5	2.9E-04
44	0.14	1.4E-07	0.20647	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.4E-03	5	2.9E-04
45	0.14	1.4E-07	0.21602	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.4E-03	5	2.9E-04
46	0.15	1.5E-07	0.22446	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.5E-03	5	2.9E-04
47	0.15	1.5E-07	0.23082	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.3E-07	1.5E-03	5	2.9E-04
48	0.15	1.5E-07	0.23478	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.5E-03	5	2.9E-04
49	0.15	1.5E-07	0.23326	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.9E-04
50	0.15	1.5E-07	0.22648	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.4E-03	5	2.8E-04
51	0.14	1.4E-07	0.20965	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.3E-03	5	2.6E-04
52	0.10	1.0E-07	0.15302	5.6E-03	1.0E-03	9.0E-07	1.6E-01	6.3E-01	8.9E-08	9.5E-04	5	1.9E-04
53	0.10	1.0E-07	0.15252	5.6E-03	1.0E-03	9.0E-07	1.6E-01	6.3E-01	8.9E-08	9.4E-04	5	1.9E-04
54	0.10	1.0E-07	0.15221	5.6E-03	1.0E-03	9.0E-07	1.6E-01	6.3E-01	8.9E-08	9.3E-04	5	1.9E-04
55	0.10	9.8E-08	0.14912	5.6E-03	1.0E-03	8.8E-07	1.6E-01	6.3E-01	8.7E-08	9.1E-04	5	1.8E-04
56	0.09	9.5E-08	0.14442	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.8E-04	5	1.8E-04
57	0.08	7.5E-08	0.11411	5.6E-03	1.0E-03	6.7E-07	1.6E-01	6.3E-01	6.7E-08	7.0E-04	5	1.4E-04
58	0.07	7.2E-08	0.10946	5.6E-03	1.0E-03	6.5E-07	1.6E-01	6.3E-01	6.4E-08	6.8E-04	5	1.4E-04
59	0.07	6.9E-08	0.10446	5.6E-03	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.1E-08	6.4E-04	5	1.3E-04
60	0.07	6.5E-08	0.09932	5.6E-03	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.8E-08	6.1E-04	5	1.2E-04
61	0.06	6.4E-08	0.09782	5.6E-03	1.0E-03	5.8E-07	1.6E-01	6.3E-01	5.7E-08	6.0E-04	5	1.2E-04
62	0.07	6.6E-08	0.10024	5.6E-03	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.8E-08	6.1E-04	5	1.2E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.08	7.5E-08	0.11489	5.6E-03	1.0E-03	6.8E-07	1.6E-01	6.3E-01	6.7E-08	6.9E-04	5	1.4E-04
64	0.15	1.5E-07	0.22809	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.6E-03	5	3.3E-04
65	0.16	1.6E-07	0.24639	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.4E-07	1.6E-03	5	3.3E-04
66	0.17	1.7E-07	0.2581	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.5E-07	1.7E-03	5	3.3E-04
67	0.17	1.7E-07	0.26686	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.7E-03	5	3.4E-04
68	0.18	1.8E-07	0.27441	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.7E-03	5	3.4E-04
69	0.18	1.8E-07	0.27328	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.7E-03	5	3.3E-04
70	0.18	1.8E-07	0.27805	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.7E-03	5	3.4E-04
71	0.18	1.8E-07	0.2697	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
72	0.14	1.4E-07	0.21365	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.2E-07	1.3E-03	5	2.6E-04
73	0.12	1.2E-07	0.17953	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.2E-04
74	0.11	1.1E-07	0.17408	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.1E-03	5	2.1E-04
75	0.11	1.1E-07	0.17126	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.1E-04
76	0.11	1.1E-07	0.16855	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	1.0E-03	5	2.0E-04
77	0.09	9.4E-08	0.14412	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.8E-04	5	1.8E-04
78	0.09	8.5E-08	0.13019	5.6E-03	1.0E-03	7.7E-07	1.6E-01	6.3E-01	7.6E-08	7.9E-04	5	1.6E-04
79	0.08	7.8E-08	0.11819	5.6E-03	1.0E-03	7.0E-07	1.6E-01	6.3E-01	6.9E-08	7.2E-04	5	1.4E-04
80	0.07	7.2E-08	0.10932	5.6E-03	1.0E-03	6.4E-07	1.6E-01	6.3E-01	6.4E-08	6.7E-04	5	1.3E-04
81	0.07	7.2E-08	0.1097	5.6E-03	1.0E-03	6.5E-07	1.6E-01	6.3E-01	6.4E-08	6.7E-04	5	1.3E-04
82	0.07	6.8E-08	0.10307	5.6E-03	1.0E-03	6.1E-07	1.6E-01	6.3E-01	6.0E-08	6.3E-04	5	1.3E-04
83	0.07	6.7E-08	0.10216	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	6.0E-08	6.2E-04	5	1.2E-04
84	0.08	7.9E-08	0.12028	5.6E-03	1.0E-03	7.1E-07	1.6E-01	6.3E-01	7.0E-08	7.2E-04	5	1.4E-04
85	0.17	1.7E-07	0.26783	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.8E-03	5	3.7E-04
86	0.19	1.9E-07	0.2914	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.9E-03	5	3.8E-04
87	0.20	2.0E-07	0.30893	5.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-01	1.8E-07	1.9E-03	5	3.9E-04
88	0.21	2.1E-07	0.32272	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	2.0E-03	5	4.0E-04
89	0.22	2.2E-07	0.33349	5.6E-03	1.0E-03	2.0E-06	1.6E-01	6.3E-01	1.9E-07	2.0E-03	5	4.0E-04
90	0.21	2.1E-07	0.32473	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	2.0E-03	5	3.9E-04
91	0.21	2.1E-07	0.33066	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	2.0E-03	5	3.9E-04
92	0.21	2.1E-07	0.31979	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.8E-04
93	0.19	1.9E-07	0.28533	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.7E-03	5	3.4E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.16	1.6E-07	0.23942	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.9E-04
95	0.13	1.3E-07	0.20594	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.5E-04
96	0.13	1.3E-07	0.19968	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.4E-04
97	0.12	1.2E-07	0.18515	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
98	0.10	1.0E-07	0.15726	5.6E-03	1.0E-03	9.3E-07	1.6E-01	6.3E-01	9.2E-08	9.5E-04	5	1.9E-04
99	0.10	9.8E-08	0.15043	5.6E-03	1.0E-03	8.9E-07	1.6E-01	6.3E-01	8.8E-08	9.1E-04	5	1.8E-04
100	0.08	8.4E-08	0.12882	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	7.8E-04	5	1.6E-04
101	0.08	8.0E-08	0.12157	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.4E-04	5	1.5E-04
102	0.08	7.7E-08	0.11698	5.6E-03	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.8E-08	7.1E-04	5	1.4E-04
103	0.07	7.4E-08	0.11253	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.6E-08	6.8E-04	5	1.4E-04
104	0.07	7.2E-08	0.10942	5.6E-03	1.0E-03	6.4E-07	1.6E-01	6.3E-01	6.4E-08	6.6E-04	5	1.3E-04
105	0.08	8.2E-08	0.12597	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.4E-08	7.6E-04	5	1.5E-04
106	0.23	2.3E-07	0.34807	5.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-01	2.0E-07	2.2E-03	5	4.4E-04
107	0.24	2.4E-07	0.37667	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.2E-07	2.3E-03	5	4.6E-04
108	0.26	2.6E-07	0.39867	5.6E-03	1.0E-03	2.3E-06	1.6E-01	6.3E-01	2.3E-07	2.4E-03	5	4.8E-04
109	0.27	2.7E-07	0.41437	5.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-01	2.4E-07	2.5E-03	5	4.9E-04
110	0.27	2.7E-07	0.41061	5.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-01	2.4E-07	2.4E-03	5	4.9E-04
111	0.26	2.6E-07	0.40473	5.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-01	2.4E-07	2.4E-03	5	4.8E-04
112	0.22	2.2E-07	0.34149	5.6E-03	1.0E-03	2.0E-06	1.6E-01	6.3E-01	2.0E-07	2.0E-03	5	4.0E-04
113	0.21	2.1E-07	0.32128	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.8E-04
114	0.20	2.0E-07	0.3052	5.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-01	1.8E-07	1.8E-03	5	3.6E-04
115	0.18	1.8E-07	0.26973	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
116	0.15	1.5E-07	0.23537	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.8E-04
117	0.14	1.4E-07	0.22168	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
118	0.12	1.2E-07	0.18474	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
119	0.11	1.1E-07	0.17388	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.1E-04
120	0.10	9.6E-08	0.14703	5.6E-03	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	8.8E-04	5	1.8E-04
121	0.09	8.9E-08	0.13672	5.6E-03	1.0E-03	8.1E-07	1.6E-01	6.3E-01	8.0E-08	8.2E-04	5	1.6E-04
122	0.09	8.6E-08	0.13187	5.6E-03	1.0E-03	7.8E-07	1.6E-01	6.3E-01	7.7E-08	7.9E-04	5	1.6E-04
123	0.08	8.0E-08	0.122	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.3E-04	5	1.5E-04
124	0.08	7.7E-08	0.11741	5.6E-03	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.9E-08	7.1E-04	5	1.4E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.08	7.9E-08	0.12133	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.3E-04	5	1.5E-04
126	0.28	2.8E-07	0.42618	5.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-01	2.5E-07	2.6E-03	5	5.2E-04
127	0.30	3.0E-07	0.46993	5.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-01	2.7E-07	2.8E-03	5	5.6E-04
128	0.33	3.3E-07	0.50472	5.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-01	2.9E-07	3.0E-03	5	6.0E-04
129	0.34	3.4E-07	0.53048	5.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-01	3.1E-07	3.1E-03	5	6.2E-04
130	0.34	3.4E-07	0.5305	5.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-01	3.1E-07	3.1E-03	5	6.2E-04
131	0.33	3.3E-07	0.50865	5.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-01	3.0E-07	3.0E-03	5	5.9E-04
132	0.27	2.7E-07	0.42338	5.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-01	2.5E-07	2.5E-03	5	5.0E-04
133	0.25	2.5E-07	0.38695	5.6E-03	1.0E-03	2.3E-06	1.6E-01	6.3E-01	2.3E-07	2.3E-03	5	4.5E-04
134	0.21	2.1E-07	0.32737	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.8E-04
135	0.19	1.9E-07	0.29009	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.7E-03	5	3.4E-04
136	0.19	1.9E-07	0.29627	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.7E-03	5	3.5E-04
137	0.17	1.7E-07	0.2644	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.5E-07	1.6E-03	5	3.1E-04
138	0.15	1.5E-07	0.22743	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.7E-04
139	0.13	1.3E-07	0.20113	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.4E-04
140	0.11	1.1E-07	0.16893	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	9.9E-08	1.0E-03	5	2.0E-04
141	0.10	1.0E-07	0.15635	5.6E-03	1.0E-03	9.2E-07	1.6E-01	6.3E-01	9.1E-08	9.3E-04	5	1.9E-04
142	0.09	9.4E-08	0.14382	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.6E-04	5	1.7E-04
143	0.09	8.8E-08	0.13475	5.6E-03	1.0E-03	7.9E-07	1.6E-01	6.3E-01	7.9E-08	8.1E-04	5	1.6E-04
144	0.08	8.3E-08	0.12698	5.6E-03	1.0E-03	7.5E-07	1.6E-01	6.3E-01	7.4E-08	7.6E-04	5	1.5E-04
145	0.08	7.6E-08	0.11604	5.6E-03	1.0E-03	6.8E-07	1.6E-01	6.3E-01	6.8E-08	7.0E-04	5	1.4E-04
146	0.39	3.9E-07	0.60017	5.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-01	3.5E-07	3.5E-03	5	7.1E-04
147	0.43	4.3E-07	0.6591	5.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-01	3.8E-07	3.9E-03	5	7.7E-04
148	0.45	4.5E-07	0.70365	5.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-01	4.1E-07	4.1E-03	5	8.2E-04
149	0.43	4.3E-07	0.66086	5.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-01	3.9E-07	3.8E-03	5	7.7E-04
150	0.43	4.3E-07	0.66294	5.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-01	3.9E-07	3.8E-03	5	7.7E-04
151	0.33	3.3E-07	0.51495	5.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-01	3.0E-07	3.0E-03	5	6.0E-04
152	0.32	3.2E-07	0.49013	5.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-01	2.9E-07	2.8E-03	5	5.7E-04
153	0.26	2.6E-07	0.39557	5.6E-03	1.0E-03	2.3E-06	1.6E-01	6.3E-01	2.3E-07	2.3E-03	5	4.6E-04
154	0.24	2.4E-07	0.36967	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.2E-07	2.2E-03	5	4.3E-04
155	0.24	2.4E-07	0.3671	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.1E-07	2.1E-03	5	4.3E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.20	2.0E-07	0.31269	5.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-01	1.8E-07	1.8E-03	5	3.6E-04
157	0.18	1.8E-07	0.27443	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
158	0.15	1.5E-07	0.23262	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.7E-04
159	0.12	1.2E-07	0.19219	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.3E-04
160	0.11	1.1E-07	0.17371	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.1E-04
161	0.10	1.0E-07	0.15774	5.6E-03	1.0E-03	9.3E-07	1.6E-01	6.3E-01	9.2E-08	9.4E-04	5	1.9E-04
162	0.09	9.3E-08	0.14211	5.6E-03	1.0E-03	8.4E-07	1.6E-01	6.3E-01	8.3E-08	8.5E-04	5	1.7E-04
163	0.08	8.4E-08	0.12897	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	7.7E-04	5	1.5E-04
164	0.08	8.0E-08	0.12249	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.3E-04	5	1.5E-04
165	0.58	5.8E-07	0.90111	5.6E-03	1.0E-03	5.3E-06	1.6E-01	6.3E-01	5.3E-07	5.2E-03	5	1.0E-03
166	0.63	6.3E-07	0.98075	5.6E-03	1.0E-03	5.8E-06	1.6E-01	6.3E-01	5.7E-07	5.6E-03	5	1.1E-03
167	0.59	5.9E-07	0.91075	5.6E-03	1.0E-03	5.4E-06	1.6E-01	6.3E-01	5.3E-07	5.2E-03	5	1.0E-03
168	0.58	5.8E-07	0.90755	5.6E-03	1.0E-03	5.3E-06	1.6E-01	6.3E-01	5.3E-07	5.2E-03	5	1.0E-03
169	0.44	4.4E-07	0.68594	5.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-01	4.0E-07	3.9E-03	5	7.9E-04
170	0.42	4.2E-07	0.64828	5.6E-03	1.0E-03	3.8E-06	1.6E-01	6.3E-01	3.8E-07	3.7E-03	5	7.5E-04
171	0.34	3.4E-07	0.52429	5.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-01	3.1E-07	3.0E-03	5	6.1E-04
172	0.31	3.1E-07	0.48169	5.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-01	2.8E-07	2.8E-03	5	5.6E-04
173	0.28	2.8E-07	0.4408	5.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-01	2.6E-07	2.5E-03	5	5.1E-04
174	0.24	2.4E-07	0.3717	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.2E-07	2.2E-03	5	4.3E-04
175	0.21	2.1E-07	0.32109	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.7E-04
176	0.17	1.7E-07	0.26997	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
177	0.14	1.4E-07	0.21745	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
178	0.12	1.2E-07	0.19023	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
179	0.11	1.1E-07	0.16854	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	1.0E-03	5	2.0E-04
180	0.10	9.6E-08	0.14809	5.6E-03	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	8.8E-04	5	1.8E-04
181	0.09	9.2E-08	0.14166	5.6E-03	1.0E-03	8.3E-07	1.6E-01	6.3E-01	8.3E-08	8.4E-04	5	1.7E-04
182	0.08	8.3E-08	0.12784	5.6E-03	1.0E-03	7.5E-07	1.6E-01	6.3E-01	7.5E-08	7.6E-04	5	1.5E-04
183	0.95	9.5E-07	1.47344	5.6E-03	1.0E-03	8.7E-06	1.6E-01	6.3E-01	8.6E-07	8.4E-03	5	1.7E-03
184	0.87	8.7E-07	1.35307	5.6E-03	1.0E-03	8.0E-06	1.6E-01	6.3E-01	7.9E-07	7.7E-03	5	1.5E-03
185	0.64	6.4E-07	0.99629	5.6E-03	1.0E-03	5.9E-06	1.6E-01	6.3E-01	5.8E-07	5.7E-03	5	1.1E-03
186	0.58	5.8E-07	0.90168	5.6E-03	1.0E-03	5.3E-06	1.6E-01	6.3E-01	5.3E-07	5.2E-03	5	1.0E-03

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.50	5.0E-07	0.7724	5.6E-03	1.0E-03	4.6E-06	1.6E-01	6.3E-01	4.5E-07	4.4E-03	5	8.8E-04
188	0.40	4.0E-07	0.62384	5.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-01	3.6E-07	3.6E-03	5	7.2E-04
189	0.34	3.4E-07	0.52999	5.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-01	3.1E-07	3.0E-03	5	6.1E-04
190	0.30	3.0E-07	0.45813	5.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-01	2.7E-07	2.6E-03	5	5.3E-04
191	0.24	2.4E-07	0.36704	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.1E-07	2.1E-03	5	4.2E-04
192	0.19	1.9E-07	0.29662	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.7E-03	5	3.4E-04
193	0.16	1.6E-07	0.24069	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.8E-04
194	0.13	1.3E-07	0.20345	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.4E-04
195	0.12	1.2E-07	0.17741	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.1E-04
196	0.10	1.0E-07	0.15433	5.6E-03	1.0E-03	9.1E-07	1.6E-01	6.3E-01	9.0E-08	9.1E-04	5	1.8E-04
197	0.09	9.4E-08	0.14446	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.6E-04	5	1.7E-04
198	0.09	8.5E-08	0.13096	5.6E-03	1.0E-03	7.7E-07	1.6E-01	6.3E-01	7.6E-08	7.8E-04	5	1.6E-04
199	1.16	1.2E-06	1.79815	5.6E-03	1.0E-03	1.1E-05	1.6E-01	6.3E-01	1.0E-06	1.0E-02	5	2.0E-03
200	0.87	8.7E-07	1.34723	5.6E-03	1.0E-03	7.9E-06	1.6E-01	6.3E-01	7.9E-07	7.7E-03	5	1.5E-03
201	0.68	6.8E-07	1.05033	5.6E-03	1.0E-03	6.2E-06	1.6E-01	6.3E-01	6.1E-07	6.0E-03	5	1.2E-03
202	0.54	5.4E-07	0.83165	5.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-01	4.9E-07	4.8E-03	5	9.5E-04
203	0.42	4.2E-07	0.65022	5.6E-03	1.0E-03	3.8E-06	1.6E-01	6.3E-01	3.8E-07	3.7E-03	5	7.5E-04
204	0.31	3.1E-07	0.47857	5.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-01	2.8E-07	2.8E-03	5	5.5E-04
205	0.26	2.6E-07	0.41007	5.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-01	2.4E-07	2.4E-03	5	4.7E-04
206	0.21	2.1E-07	0.32317	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.7E-04
207	0.17	1.7E-07	0.26124	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.5E-07	1.5E-03	5	3.0E-04
208	0.14	1.4E-07	0.21522	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.5E-04
209	0.12	1.2E-07	0.18458	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
210	0.10	1.0E-07	0.15921	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	9.4E-04	5	1.9E-04
211	0.09	9.1E-08	0.13923	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.1E-08	8.3E-04	5	1.7E-04
212	0.09	8.8E-08	0.13491	5.6E-03	1.0E-03	8.0E-07	1.6E-01	6.3E-01	7.9E-08	8.0E-04	5	1.6E-04
213	0.92	9.2E-07	1.4273	5.6E-03	1.0E-03	8.4E-06	1.6E-01	6.3E-01	8.3E-07	8.1E-03	5	1.6E-03
214	0.66	6.6E-07	1.02557	5.6E-03	1.0E-03	6.0E-06	1.6E-01	6.3E-01	6.0E-07	5.8E-03	5	1.2E-03
215	0.44	4.4E-07	0.68408	5.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-01	4.0E-07	3.9E-03	5	7.8E-04
216	0.34	3.4E-07	0.52683	5.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-01	3.1E-07	3.0E-03	5	6.0E-04
217	0.27	2.7E-07	0.42039	5.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-01	2.5E-07	2.4E-03	5	4.8E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.22	2.2E-07	0.34536	5.6E-03	1.0E-03	2.0E-06	1.6E-01	6.3E-01	2.0E-07	2.0E-03	5	4.0E-04
219	0.17	1.7E-07	0.26705	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.1E-04
220	0.14	1.4E-07	0.22027	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
221	0.12	1.2E-07	0.18947	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
222	0.11	1.1E-07	0.16374	5.6E-03	1.0E-03	9.6E-07	1.6E-01	6.3E-01	9.6E-08	9.6E-04	5	1.9E-04
223	0.09	9.3E-08	0.14259	5.6E-03	1.0E-03	8.4E-07	1.6E-01	6.3E-01	8.3E-08	8.4E-04	5	1.7E-04
224	0.09	8.9E-08	0.13706	5.6E-03	1.0E-03	8.1E-07	1.6E-01	6.3E-01	8.0E-08	8.1E-04	5	1.6E-04
225	0.76	7.6E-07	1.18003	5.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-01	6.9E-07	6.7E-03	5	1.3E-03
226	0.49	4.9E-07	0.75443	5.6E-03	1.0E-03	4.4E-06	1.6E-01	6.3E-01	4.4E-07	4.3E-03	5	8.6E-04
227	0.37	3.7E-07	0.57037	5.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-01	3.3E-07	3.3E-03	5	6.5E-04
228	0.29	2.9E-07	0.44634	5.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-01	2.6E-07	2.6E-03	5	5.1E-04
229	0.23	2.3E-07	0.35749	5.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-01	2.1E-07	2.1E-03	5	4.1E-04
230	0.18	1.8E-07	0.27676	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
231	0.15	1.5E-07	0.22635	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
232	0.12	1.2E-07	0.1919	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
233	0.11	1.1E-07	0.16653	5.6E-03	1.0E-03	9.8E-07	1.6E-01	6.3E-01	9.7E-08	9.8E-04	5	2.0E-04
234	0.09	9.5E-08	0.14545	5.6E-03	1.0E-03	8.6E-07	1.6E-01	6.3E-01	8.5E-08	8.6E-04	5	1.7E-04
235	0.08	8.4E-08	0.12925	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	7.7E-04	5	1.5E-04
236	0.55	5.5E-07	0.85202	5.6E-03	1.0E-03	5.0E-06	1.6E-01	6.3E-01	5.0E-07	4.9E-03	5	9.7E-04
237	0.38	3.8E-07	0.59057	5.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-01	3.4E-07	3.4E-03	5	6.8E-04
238	0.29	2.9E-07	0.45702	5.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-01	2.7E-07	2.6E-03	5	5.3E-04
239	0.24	2.4E-07	0.36601	5.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-01	2.1E-07	2.1E-03	5	4.2E-04
240	0.19	1.9E-07	0.29126	5.6E-03	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07	1.7E-03	5	3.4E-04
241	0.15	1.5E-07	0.22957	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.7E-04
242	0.13	1.3E-07	0.19478	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.3E-04
243	0.11	1.1E-07	0.16829	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	9.9E-04	5	2.0E-04
244	0.10	9.5E-08	0.14615	5.6E-03	1.0E-03	8.6E-07	1.6E-01	6.3E-01	8.5E-08	8.6E-04	5	1.7E-04
245	0.08	8.4E-08	0.12912	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	7.7E-04	5	1.5E-04
246	0.39	3.9E-07	0.60548	5.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-01	3.5E-07	3.5E-03	5	6.9E-04
247	0.30	3.0E-07	0.45784	5.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-01	2.7E-07	2.6E-03	5	5.3E-04
248	0.23	2.3E-07	0.36265	5.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-01	2.1E-07	2.1E-03	5	4.2E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.18	1.8E-07	0.27481	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.2E-04
250	0.15	1.5E-07	0.22916	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.7E-04
251	0.13	1.3E-07	0.19401	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.3E-04
252	0.11	1.1E-07	0.16794	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	9.9E-04	5	2.0E-04
253	0.09	9.5E-08	0.14583	5.6E-03	1.0E-03	8.6E-07	1.6E-01	6.3E-01	8.5E-08	8.6E-04	5	1.7E-04
254	0.08	8.4E-08	0.12904	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	7.6E-04	5	1.5E-04
255	0.28	2.8E-07	0.43805	5.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-01	2.6E-07	2.5E-03	5	5.0E-04
256	0.21	2.1E-07	0.32892	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.8E-04
257	0.17	1.7E-07	0.26839	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07	1.6E-03	5	3.1E-04
258	0.15	1.5E-07	0.22455	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
259	0.12	1.2E-07	0.1914	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
260	0.11	1.1E-07	0.16464	5.6E-03	1.0E-03	9.7E-07	1.6E-01	6.3E-01	9.6E-08	9.7E-04	5	1.9E-04
261	0.09	9.3E-08	0.14368	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	8.5E-04	5	1.7E-04
262	0.08	8.3E-08	0.12732	5.6E-03	1.0E-03	7.5E-07	1.6E-01	6.3E-01	7.4E-08	7.5E-04	5	1.5E-04
263	0.21	2.1E-07	0.32387	5.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-01	1.9E-07	1.9E-03	5	3.7E-04
264	0.17	1.7E-07	0.25865	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.5E-07	1.5E-03	5	3.0E-04
265	0.14	1.4E-07	0.21753	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.5E-04
266	0.12	1.2E-07	0.1856	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
267	0.10	1.0E-07	0.15978	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	9.4E-04	5	1.9E-04
268	0.09	9.1E-08	0.14038	5.6E-03	1.0E-03	8.3E-07	1.6E-01	6.3E-01	8.2E-08	8.3E-04	5	1.7E-04
269	0.08	8.1E-08	0.12435	5.6E-03	1.0E-03	7.3E-07	1.6E-01	6.3E-01	7.3E-08	7.4E-04	5	1.5E-04
270	0.16	1.6E-07	0.25115	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.5E-07	1.5E-03	5	2.9E-04
271	0.14	1.4E-07	0.20905	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.4E-04
272	0.12	1.2E-07	0.1778	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.1E-04
273	0.10	1.0E-07	0.15498	5.6E-03	1.0E-03	9.1E-07	1.6E-01	6.3E-01	9.0E-08	9.1E-04	5	1.8E-04
274	0.09	8.8E-08	0.13598	5.6E-03	1.0E-03	8.0E-07	1.6E-01	6.3E-01	7.9E-08	8.0E-04	5	1.6E-04
275	0.08	8.4E-08	0.12939	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.6E-08	7.6E-04	5	1.5E-04
276	0.15	1.5E-07	0.23964	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.8E-04
277	0.13	1.3E-07	0.20182	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.4E-04
278	0.11	1.1E-07	0.17164	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	1.0E-07	1.0E-03	5	2.0E-04
279	0.10	9.7E-08	0.14933	5.6E-03	1.0E-03	8.8E-07	1.6E-01	6.3E-01	8.7E-08	8.8E-04	5	1.8E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.09	9.1E-08	0.13936	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.1E-08	8.2E-04	5	1.6E-04
281	0.08	8.2E-08	0.12534	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.3E-08	7.4E-04	5	1.5E-04
282	0.15	1.5E-07	0.23515	5.6E-03	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07	1.4E-03	5	2.7E-04
283	0.13	1.3E-07	0.20108	5.6E-03	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07	1.2E-03	5	2.3E-04
284	0.11	1.1E-07	0.16835	5.6E-03	1.0E-03	9.9E-07	1.6E-01	6.3E-01	9.8E-08	9.9E-04	5	2.0E-04
285	0.10	9.5E-08	0.14642	5.6E-03	1.0E-03	8.6E-07	1.6E-01	6.3E-01	8.5E-08	8.6E-04	5	1.7E-04
286	0.09	8.7E-08	0.13334	5.6E-03	1.0E-03	7.9E-07	1.6E-01	6.3E-01	7.8E-08	7.9E-04	5	1.6E-04
287	0.08	7.9E-08	0.12184	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.2E-04	5	1.4E-04
288	0.17	1.7E-07	0.26537	5.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.5E-07	1.5E-03	5	3.1E-04
289	0.15	1.5E-07	0.22745	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.6E-04
290	0.13	1.3E-07	0.19512	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.3E-04
291	0.11	1.1E-07	0.16907	5.6E-03	1.0E-03	1.0E-06	1.6E-01	6.3E-01	9.9E-08	9.9E-04	5	2.0E-04
292	0.10	9.6E-08	0.14719	5.6E-03	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	8.6E-04	5	1.7E-04
293	0.08	8.3E-08	0.12715	5.6E-03	1.0E-03	7.5E-07	1.6E-01	6.3E-01	7.4E-08	7.5E-04	5	1.5E-04
294	0.07	7.4E-08	0.1134	5.6E-03	1.0E-03	6.7E-07	1.6E-01	6.3E-01	6.6E-08	6.7E-04	5	1.3E-04
295	0.16	1.6E-07	0.25544	5.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-01	1.5E-07	1.5E-03	5	3.0E-04
296	0.14	1.4E-07	0.21804	5.6E-03	1.0E-03	1.3E-06	1.6E-01	6.3E-01	1.3E-07	1.3E-03	5	2.5E-04
297	0.12	1.2E-07	0.1887	5.6E-03	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07	1.1E-03	5	2.2E-04
298	0.11	1.1E-07	0.16403	5.6E-03	1.0E-03	9.7E-07	1.6E-01	6.3E-01	9.6E-08	9.6E-04	5	1.9E-04
299	0.09	9.3E-08	0.1431	5.6E-03	1.0E-03	8.4E-07	1.6E-01	6.3E-01	8.4E-08	8.4E-04	5	1.7E-04
300	0.08	8.1E-08	0.12456	5.6E-03	1.0E-03	7.3E-07	1.6E-01	6.3E-01	7.3E-08	7.4E-04	5	1.5E-04
301	0.07	7.2E-08	0.11115	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.5E-08	6.6E-04	5	1.3E-04
302	0.02	2.1E-08	0.02061	5.6E-03	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	6.4E-04	5	1.3E-04
303	0.02	2.3E-08	0.02085	5.6E-03	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	9.5E-04	5	1.9E-04
304	0.03	2.5E-08	0.02109	5.6E-03	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	1.1E-03	5	2.2E-04
305	0.02	2.3E-08	0.02116	5.6E-03	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	6.0E-04	5	1.2E-04
306	0.03	2.5E-08	0.02142	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.2E-08	8.4E-04	5	1.7E-04
307	0.03	2.8E-08	0.02169	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	1.0E-03	5	2.1E-04
308	0.02	2.4E-08	0.02172	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	5.5E-04	5	1.1E-04
309	0.03	2.7E-08	0.02201	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	7.5E-04	5	1.5E-04
310	0.03	3.2E-08	0.02229	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	1.2E-03	5	2.3E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.04	4.3E-08	0.0228	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	9.2E-04	5	1.8E-04
312	0.02	2.5E-08	0.02229	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	5.2E-04	5	1.0E-04
313	0.03	2.9E-08	0.02261	5.6E-03	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	6.7E-04	5	1.3E-04
314	0.04	3.6E-08	0.02292	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.3E-08	1.0E-03	5	2.0E-04
315	0.06	5.6E-08	0.02342	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	9.5E-04	5	1.9E-04
316	0.03	2.5E-08	0.02292	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.3E-08	4.8E-04	5	9.6E-05
317	0.03	2.9E-08	0.02325	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	6.0E-04	5	1.2E-04
318	0.04	3.7E-08	0.0236	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	8.4E-04	5	1.7E-04
319	0.06	6.2E-08	0.0241	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	1.1E-03	5	2.2E-04
320	0.03	2.6E-08	0.02357	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	4.4E-04	5	8.8E-05
321	0.03	2.9E-08	0.02395	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	5.4E-04	5	1.1E-04
322	0.04	3.6E-08	0.02432	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	6.9E-04	5	1.4E-04
323	0.05	5.4E-08	0.02509	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	1.1E-03	5	2.1E-04
324	0.12	1.2E-07	0.0262	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	1.8E-03	5	3.6E-04
325	0.14	1.4E-07	0.02656	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.5E-08	1.8E-03	5	3.5E-04
326	0.15	1.5E-07	0.02689	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	1.8E-03	5	3.6E-04
327	0.18	1.8E-07	0.02722	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	1.9E-03	5	3.9E-04
328	0.22	2.2E-07	0.02754	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	2.3E-03	5	4.6E-04
329	0.19	1.9E-07	0.02779	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	2.0E-03	5	4.0E-04
330	0.03	2.6E-08	0.02446	5.6E-03	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	4.1E-04	5	8.3E-05
331	0.03	2.9E-08	0.02487	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	4.8E-04	5	9.6E-05
332	0.03	3.4E-08	0.02524	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	5.8E-04	5	1.2E-04
333	0.04	4.3E-08	0.02595	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	7.4E-04	5	1.5E-04
334	0.07	6.8E-08	0.02706	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	1.0E-03	5	2.0E-04
335	0.08	7.9E-08	0.02742	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	1.1E-03	5	2.1E-04
336	0.09	8.9E-08	0.02778	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	1.1E-03	5	2.2E-04
337	0.10	9.8E-08	0.02813	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.6E-08	1.2E-03	5	2.3E-04
338	0.11	1.1E-07	0.02848	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	1.3E-03	5	2.5E-04
339	0.13	1.3E-07	0.02883	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	1.4E-03	5	2.9E-04
340	0.03	2.6E-08	0.02514	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	3.9E-04	5	7.7E-05
341	0.03	2.8E-08	0.02561	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	4.3E-04	5	8.7E-05

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.03	3.2E-08	0.02606	5.6E-03	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	5.0E-04	5	1.0E-04
343	0.04	3.7E-08	0.02704	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	5.7E-04	5	1.1E-04
344	0.05	5.0E-08	0.02794	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	7.2E-04	5	1.4E-04
345	0.06	5.7E-08	0.02833	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	7.8E-04	5	1.6E-04
346	0.06	6.4E-08	0.02872	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	8.2E-04	5	1.6E-04
347	0.07	7.0E-08	0.02912	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	8.7E-04	5	1.7E-04
348	0.08	7.7E-08	0.02949	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	9.2E-04	5	1.8E-04
349	0.09	8.8E-08	0.02978	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.7E-08	1.0E-03	5	2.0E-04
350	0.03	2.6E-08	0.02633	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.5E-08	3.7E-04	5	7.5E-05
351	0.03	2.8E-08	0.02676	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	4.1E-04	5	8.2E-05
352	0.03	3.1E-08	0.02718	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	4.5E-04	5	9.0E-05
353	0.03	3.4E-08	0.02801	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.6E-08	4.9E-04	5	9.8E-05
354	0.04	4.2E-08	0.02894	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	5.9E-04	5	1.2E-04
355	0.05	4.7E-08	0.02929	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	6.4E-04	5	1.3E-04
356	0.05	5.2E-08	0.02971	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.7E-08	6.8E-04	5	1.4E-04
357	0.06	5.6E-08	0.03015	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	7.2E-04	5	1.4E-04
358	0.06	6.1E-08	0.03058	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	7.6E-04	5	1.5E-04
359	0.03	2.6E-08	0.0271	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.6E-04	5	7.2E-05
360	0.03	2.8E-08	0.02774	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.9E-04	5	7.7E-05
361	0.03	3.0E-08	0.02837	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.2E-04	5	8.3E-05
362	0.03	3.2E-08	0.02895	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.5E-04	5	8.9E-05
363	0.03	3.5E-08	0.02944	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.8E-04	5	9.6E-05
364	0.04	3.8E-08	0.02995	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.7E-08	5.2E-04	5	1.0E-04
365	0.04	4.1E-08	0.03034	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	5.6E-04	5	1.1E-04
366	0.04	4.5E-08	0.03076	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	5.9E-04	5	1.2E-04
367	0.05	4.8E-08	0.03124	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	6.3E-04	5	1.3E-04
368	0.05	5.2E-08	0.03149	5.6E-03	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.8E-08	6.7E-04	5	1.3E-04
369	0.03	2.5E-08	0.02783	5.6E-03	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.5E-04	5	6.9E-05
370	0.03	2.7E-08	0.02853	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	3.7E-04	5	7.4E-05
371	0.03	2.9E-08	0.02924	5.6E-03	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	3.9E-04	5	7.9E-05
372	0.03	3.1E-08	0.02991	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.7E-08	4.2E-04	5	8.3E-05

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.03	3.3E-08	0.0305	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	4.4E-04	5	8.8E-05
374	0.04	3.5E-08	0.03088	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	4.8E-04	5	9.5E-05
375	0.04	3.8E-08	0.03091	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	5.1E-04	5	1.0E-04
376	0.04	4.0E-08	0.03124	5.6E-03	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	5.3E-04	5	1.1E-04
377	0.04	4.3E-08	0.032	5.6E-03	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	5.7E-04	5	1.1E-04
378	0.03	2.8E-08	0.0348	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.0E-08	3.3E-04	5	6.6E-05
379	0.03	2.7E-08	0.03458	5.6E-03	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	3.1E-04	5	6.3E-05
380	0.03	2.7E-08	0.03432	5.6E-03	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	3.0E-04	5	6.0E-05
381	0.03	2.6E-08	0.03412	5.6E-03	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	2.9E-04	5	5.8E-05
382	0.03	2.5E-08	0.0338	5.6E-03	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	2.8E-04	5	5.6E-05
383	0.02	2.5E-08	0.03347	5.6E-03	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	2.7E-04	5	5.4E-05
384	0.03	3.2E-08	0.0367	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	3.9E-04	5	7.8E-05
385	0.03	3.0E-08	0.03672	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	3.6E-04	5	7.1E-05
386	0.03	2.9E-08	0.03641	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	3.4E-04	5	6.8E-05
387	0.03	2.8E-08	0.03612	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	3.2E-04	5	6.5E-05
388	0.03	2.8E-08	0.03602	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	3.1E-04	5	6.1E-05
389	0.03	2.7E-08	0.03587	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	2.9E-04	5	5.9E-05
390	0.03	2.6E-08	0.03525	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	2.9E-04	5	5.8E-05
391	0.03	2.6E-08	0.0349	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.0E-08	2.8E-04	5	5.6E-05
392	0.04	4.4E-08	0.03852	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.2E-08	6.2E-04	5	1.2E-04
393	0.04	3.8E-08	0.03885	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	4.9E-04	5	9.9E-05
394	0.03	3.4E-08	0.03904	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	4.2E-04	5	8.4E-05
395	0.03	3.2E-08	0.0391	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	3.8E-04	5	7.5E-05
396	0.03	3.0E-08	0.03907	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	3.5E-04	5	6.9E-05
397	0.03	3.0E-08	0.03836	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.2E-08	3.4E-04	5	6.9E-05
398	0.03	2.9E-08	0.03809	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	3.3E-04	5	6.6E-05
399	0.03	2.8E-08	0.03796	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	3.1E-04	5	6.2E-05
400	0.03	2.8E-08	0.03762	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	3.0E-04	5	6.0E-05
401	0.03	2.7E-08	0.03684	5.6E-03	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	3.0E-04	5	6.0E-05
402	0.03	2.7E-08	0.03646	5.6E-03	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	2.9E-04	5	5.8E-05
403	0.09	9.1E-08	0.04038	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	1.5E-03	5	3.1E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.05	5.3E-08	0.04099	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	7.9E-04	5	1.6E-04
405	0.04	4.2E-08	0.04132	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	5.6E-04	5	1.1E-04
406	0.04	3.7E-08	0.04153	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	4.6E-04	5	9.2E-05
407	0.03	3.4E-08	0.04159	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.4E-08	4.0E-04	5	8.1E-05
408	0.03	3.3E-08	0.04145	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.7E-04	5	7.5E-05
409	0.03	3.1E-08	0.04122	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.5E-04	5	7.0E-05
410	0.03	3.1E-08	0.04065	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.4E-04	5	6.9E-05
411	0.03	3.0E-08	0.03994	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.3E-08	3.4E-04	5	6.8E-05
412	0.03	2.9E-08	0.03976	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	3.2E-04	5	6.4E-05
413	0.03	2.9E-08	0.03942	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	3.1E-04	5	6.2E-05
414	0.03	2.8E-08	0.0387	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	3.1E-04	5	6.1E-05
415	0.03	2.8E-08	0.03824	5.6E-03	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.2E-08	3.0E-04	5	6.0E-05
416	0.07	7.0E-08	0.04294	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	1.2E-03	5	2.4E-04
417	0.05	4.7E-08	0.04388	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	6.6E-04	5	1.3E-04
418	0.04	4.1E-08	0.04382	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	5.4E-04	5	1.1E-04
419	0.04	3.7E-08	0.04376	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	4.6E-04	5	9.3E-05
420	0.04	3.5E-08	0.04374	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	4.1E-04	5	8.3E-05
421	0.03	3.4E-08	0.04359	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.5E-08	3.8E-04	5	7.7E-05
422	0.03	3.3E-08	0.04333	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.5E-08	3.6E-04	5	7.3E-05
423	0.03	3.2E-08	0.04301	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	3.5E-04	5	6.9E-05
424	0.03	3.1E-08	0.04211	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	3.5E-04	5	6.9E-05
425	0.03	3.1E-08	0.04174	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.4E-08	3.3E-04	5	6.7E-05
426	0.03	3.0E-08	0.04135	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.2E-04	5	6.4E-05
427	0.03	2.9E-08	0.04088	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.1E-04	5	6.2E-05
428	0.03	2.9E-08	0.04033	5.6E-03	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.0E-04	5	6.1E-05
429	0.06	5.9E-08	0.04532	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.6E-08	9.4E-04	5	1.9E-04
430	0.05	4.6E-08	0.04633	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	6.3E-04	5	1.3E-04
431	0.04	4.1E-08	0.04623	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	5.3E-04	5	1.1E-04
432	0.04	3.8E-08	0.04628	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	4.6E-04	5	9.3E-05
433	0.04	3.6E-08	0.04624	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	4.2E-04	5	8.3E-05
434	0.03	3.5E-08	0.04598	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.9E-04	5	7.8E-05

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.03	3.4E-08	0.04566	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.7E-04	5	7.5E-05
436	0.03	3.3E-08	0.04532	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.6E-08	3.6E-04	5	7.2E-05
437	0.03	3.2E-08	0.04472	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	3.5E-04	5	7.0E-05
438	0.03	3.2E-08	0.04402	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	3.4E-04	5	6.8E-05
439	0.03	3.1E-08	0.04342	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.5E-08	3.3E-04	5	6.7E-05
440	0.03	3.1E-08	0.04296	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	3.2E-04	5	6.5E-05
441	0.03	3.0E-08	0.04246	5.6E-03	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	3.1E-04	5	6.3E-05
442	0.05	5.2E-08	0.04825	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	7.7E-04	5	1.5E-04
443	0.05	4.5E-08	0.04905	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	6.0E-04	5	1.2E-04
444	0.04	4.2E-08	0.04896	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	5.3E-04	5	1.1E-04
445	0.04	3.9E-08	0.04907	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	4.6E-04	5	9.2E-05
446	0.04	3.7E-08	0.04884	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	4.3E-04	5	8.6E-05
447	0.04	3.6E-08	0.04856	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.8E-08	4.0E-04	5	8.1E-05
448	0.04	3.5E-08	0.04822	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	3.9E-04	5	7.7E-05
449	0.03	3.5E-08	0.04782	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	3.7E-04	5	7.4E-05
450	0.03	3.4E-08	0.0472	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	3.6E-04	5	7.2E-05
451	0.03	3.3E-08	0.04651	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.5E-04	5	7.0E-05
452	0.03	3.3E-08	0.04588	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.4E-04	5	6.9E-05
453	0.03	3.2E-08	0.04555	5.6E-03	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.3E-04	5	6.6E-05
454	0.03	3.1E-08	0.04471	5.6E-03	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	3.2E-04	5	6.5E-05
455	0.05	4.9E-08	0.05139	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	6.7E-04	5	1.3E-04
456	0.05	4.5E-08	0.05199	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.0E-08	5.8E-04	5	1.2E-04
457	0.04	4.3E-08	0.05191	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.0E-08	5.2E-04	5	1.0E-04
458	0.04	4.1E-08	0.05197	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.0E-08	4.7E-04	5	9.4E-05
459	0.04	3.9E-08	0.05172	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	4.4E-04	5	8.8E-05
460	0.04	3.7E-08	0.05011	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	2.9E-08	4.1E-04	5	8.1E-05
461	0.04	3.6E-08	0.04946	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	3.9E-04	5	7.7E-05
462	0.03	3.5E-08	0.04881	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.8E-08	3.7E-04	5	7.4E-05
463	0.03	3.5E-08	0.04905	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	3.6E-04	5	7.2E-05
464	0.03	3.5E-08	0.04927	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	3.6E-04	5	7.3E-05
465	0.03	3.4E-08	0.04862	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.8E-08	3.5E-04	5	7.1E-05

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.03	3.3E-08	0.04801	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	3.4E-04	5	6.9E-05
467	0.03	3.3E-08	0.04733	5.6E-03	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	3.3E-04	5	6.7E-05
468	0.05	5.1E-08	0.05379	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.1E-08	7.2E-04	5	1.4E-04
469	0.05	4.7E-08	0.05514	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.2E-08	6.1E-04	5	1.2E-04
470	0.05	4.6E-08	0.05523	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08	5.6E-04	5	1.1E-04
471	0.04	4.4E-08	0.05531	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08	5.2E-04	5	1.0E-04
472	0.04	4.2E-08	0.05517	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08	4.8E-04	5	9.7E-05
473	0.04	4.0E-08	0.05435	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.2E-08	4.5E-04	5	9.0E-05
474	0.04	3.9E-08	0.05344	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	4.2E-04	5	8.4E-05
475	0.04	3.8E-08	0.0524	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	4.0E-04	5	8.0E-05
476	0.04	3.7E-08	0.05175	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	3.9E-04	5	7.7E-05
477	0.04	3.6E-08	0.05124	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	3.7E-04	5	7.5E-05
478	0.04	3.7E-08	0.05229	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	3.8E-04	5	7.5E-05
479	0.04	3.6E-08	0.05142	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	3.7E-04	5	7.4E-05
480	0.04	3.5E-08	0.05069	5.6E-03	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	3.6E-04	5	7.2E-05
481	0.03	3.4E-08	0.04994	5.6E-03	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	3.5E-04	5	7.0E-05
482	0.05	4.9E-08	0.05828	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.4E-08	6.4E-04	5	1.3E-04
483	0.05	4.8E-08	0.05885	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	5.9E-04	5	1.2E-04
484	0.05	4.7E-08	0.05885	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	5.6E-04	5	1.1E-04
485	0.05	4.5E-08	0.05896	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	5.2E-04	5	1.0E-04
486	0.04	4.4E-08	0.05874	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	5.0E-04	5	9.9E-05
487	0.04	4.2E-08	0.05723	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.3E-08	4.6E-04	5	9.2E-05
488	0.04	4.1E-08	0.05687	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.3E-08	4.4E-04	5	8.8E-05
489	0.04	4.0E-08	0.05627	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.3E-08	4.2E-04	5	8.4E-05
490	0.04	3.9E-08	0.05532	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08	4.0E-04	5	8.1E-05
491	0.04	3.8E-08	0.05461	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.2E-08	3.9E-04	5	7.8E-05
492	0.04	3.8E-08	0.05543	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08	3.9E-04	5	7.9E-05
493	0.04	3.8E-08	0.05457	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.2E-08	3.8E-04	5	7.7E-05
494	0.04	3.7E-08	0.05365	5.6E-03	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.1E-08	3.7E-04	5	7.5E-05
495	0.04	3.6E-08	0.05275	5.6E-03	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	3.6E-04	5	7.3E-05
496	0.05	5.1E-08	0.06164	5.6E-03	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.6E-08	6.7E-04	5	1.3E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.05	5.0E-08	0.06301	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	6.1E-04	5	1.2E-04
498	0.05	4.9E-08	0.06291	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	5.9E-04	5	1.2E-04
499	0.05	4.8E-08	0.06308	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	5.6E-04	5	1.1E-04
500	0.05	4.7E-08	0.06296	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	5.3E-04	5	1.1E-04
501	0.05	4.6E-08	0.06259	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	5.1E-04	5	1.0E-04
502	0.04	4.4E-08	0.06119	5.6E-03	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.6E-08	4.8E-04	5	9.5E-05
503	0.04	4.3E-08	0.06096	5.6E-03	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.6E-08	4.6E-04	5	9.2E-05
504	0.04	4.2E-08	0.06021	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.5E-08	4.4E-04	5	8.9E-05
505	0.04	4.1E-08	0.05935	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.5E-08	4.3E-04	5	8.5E-05
506	0.04	4.0E-08	0.05836	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.4E-08	4.1E-04	5	8.2E-05
507	0.04	4.1E-08	0.05893	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	4.1E-04	5	8.3E-05
508	0.04	4.0E-08	0.05814	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.4E-08	4.0E-04	5	8.0E-05
509	0.04	3.9E-08	0.05718	5.6E-03	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.3E-08	3.9E-04	5	7.8E-05
510	0.04	3.8E-08	0.05617	5.6E-03	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.3E-08	3.8E-04	5	7.6E-05
511	0.05	5.3E-08	0.06434	5.6E-03	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08	7.3E-04	5	1.5E-04
512	0.05	5.3E-08	0.06476	5.6E-03	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08	7.0E-04	5	1.4E-04
513	0.05	5.2E-08	0.06574	5.6E-03	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	6.5E-04	5	1.3E-04
514	0.05	5.1E-08	0.0671	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08	6.0E-04	5	1.2E-04
515	0.05	5.0E-08	0.06754	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08	5.7E-04	5	1.1E-04
516	0.05	4.9E-08	0.0675	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08	5.5E-04	5	1.1E-04
517	0.05	4.8E-08	0.06594	5.6E-03	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	5.1E-04	5	1.0E-04
518	0.05	4.7E-08	0.06549	5.6E-03	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	5.0E-04	5	9.9E-05
519	0.05	4.6E-08	0.06538	5.6E-03	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	4.8E-04	5	9.7E-05
520	0.04	4.5E-08	0.0641	5.6E-03	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.7E-08	4.6E-04	5	9.3E-05
521	0.04	4.4E-08	0.06337	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	4.5E-04	5	9.0E-05
522	0.04	4.3E-08	0.06283	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	4.4E-04	5	8.8E-05
523	0.04	4.3E-08	0.06287	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	4.3E-04	5	8.7E-05
524	0.04	4.2E-08	0.06188	5.6E-03	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.6E-08	4.2E-04	5	8.4E-05
525	0.04	4.1E-08	0.06078	5.6E-03	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.5E-08	4.1E-04	5	8.2E-05
526	0.04	4.0E-08	0.05961	5.6E-03	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.5E-08	4.0E-04	5	8.0E-05
527	0.05	5.4E-08	0.06921	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.0E-08	7.4E-04	5	1.5E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.05	5.4E-08	0.06984	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08	7.1E-04	5	1.4E-04
529	0.05	5.4E-08	0.07011	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08	6.9E-04	5	1.4E-04
530	0.05	5.4E-08	0.07004	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08	6.7E-04	5	1.3E-04
531	0.05	5.4E-08	0.07049	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.1E-08	6.4E-04	5	1.3E-04
532	0.05	5.3E-08	0.07182	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.2E-08	6.0E-04	5	1.2E-04
533	0.05	5.2E-08	0.07231	5.6E-03	1.0E-03	4.3E-07	1.6E-01	6.3E-01	4.2E-08	5.7E-04	5	1.1E-04
534	0.05	5.1E-08	0.07233	5.6E-03	1.0E-03	4.3E-07	1.6E-01	6.3E-01	4.2E-08	5.5E-04	5	1.1E-04
535	0.05	5.1E-08	0.07177	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.2E-08	5.3E-04	5	1.1E-04
536	0.05	5.0E-08	0.07092	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.1E-08	5.1E-04	5	1.0E-04
537	0.05	4.9E-08	0.07028	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08	5.0E-04	5	1.0E-04
538	0.05	4.8E-08	0.06939	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.0E-08	4.8E-04	5	9.7E-05
539	0.05	4.7E-08	0.06837	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	4.0E-08	4.7E-04	5	9.4E-05
540	0.05	4.6E-08	0.06725	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08	4.6E-04	5	9.1E-05
541	0.04	4.5E-08	0.06604	5.6E-03	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.9E-08	4.4E-04	5	8.9E-05
542	0.04	4.4E-08	0.06476	5.6E-03	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08	4.3E-04	5	8.6E-05
543	0.04	4.3E-08	0.06341	5.6E-03	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08	4.2E-04	5	8.4E-05
544	0.06	5.6E-08	0.07603	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.4E-08	7.2E-04	5	1.4E-04
545	0.06	5.7E-08	0.07655	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	7.0E-04	5	1.4E-04
546	0.06	5.7E-08	0.07641	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	6.9E-04	5	1.4E-04
547	0.06	5.7E-08	0.0768	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	6.7E-04	5	1.3E-04
548	0.06	5.6E-08	0.07685	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	6.5E-04	5	1.3E-04
549	0.06	5.6E-08	0.07664	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	6.3E-04	5	1.3E-04
550	0.06	5.5E-08	0.07634	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	6.1E-04	5	1.2E-04
551	0.05	5.5E-08	0.07665	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	5.9E-04	5	1.2E-04
552	0.05	5.4E-08	0.07669	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	5.7E-04	5	1.1E-04
553	0.05	5.3E-08	0.07627	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	5.5E-04	5	1.1E-04
554	0.05	5.2E-08	0.07571	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.4E-08	5.3E-04	5	1.1E-04
555	0.05	5.1E-08	0.07462	5.6E-03	1.0E-03	4.4E-07	1.6E-01	6.3E-01	4.4E-08	5.1E-04	5	1.0E-04
556	0.05	5.0E-08	0.07342	5.6E-03	1.0E-03	4.3E-07	1.6E-01	6.3E-01	4.3E-08	5.0E-04	5	1.0E-04
557	0.05	4.9E-08	0.07209	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.2E-08	4.8E-04	5	9.7E-05
558	0.05	4.8E-08	0.07068	5.6E-03	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.1E-08	4.7E-04	5	9.4E-05

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.05	4.7E-08	0.06918	5.6E-03	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.0E-08	4.6E-04	5	9.1E-05
560	0.05	4.5E-08	0.06763	5.6E-03	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08	4.4E-04	5	8.8E-05
561	0.06	5.9E-08	0.07994	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.7E-08	8.1E-04	5	1.6E-04
562	0.06	5.9E-08	0.08226	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.8E-08	7.5E-04	5	1.5E-04
563	0.06	6.0E-08	0.08316	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	7.2E-04	5	1.4E-04
564	0.06	6.0E-08	0.08395	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	7.0E-04	5	1.4E-04
565	0.06	6.0E-08	0.08501	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	6.7E-04	5	1.3E-04
566	0.06	6.0E-08	0.08455	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	4.9E-08	6.6E-04	5	1.3E-04
567	0.06	6.0E-08	0.08446	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	4.9E-08	6.5E-04	5	1.3E-04
568	0.06	5.9E-08	0.08405	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	4.9E-08	6.3E-04	5	1.3E-04
569	0.06	5.8E-08	0.08301	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.8E-08	6.2E-04	5	1.2E-04
570	0.06	5.8E-08	0.08353	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	6.0E-04	5	1.2E-04
571	0.06	5.7E-08	0.08294	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.8E-08	5.8E-04	5	1.2E-04
572	0.06	5.6E-08	0.08183	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.8E-08	5.6E-04	5	1.1E-04
573	0.05	5.5E-08	0.08056	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.7E-08	5.5E-04	5	1.1E-04
574	0.05	5.4E-08	0.07911	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.6E-08	5.3E-04	5	1.1E-04
575	0.05	5.2E-08	0.07754	5.6E-03	1.0E-03	4.6E-07	1.6E-01	6.3E-01	4.5E-08	5.1E-04	5	1.0E-04
576	0.05	5.1E-08	0.07588	5.6E-03	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.4E-08	5.0E-04	5	1.0E-04
577	0.05	5.0E-08	0.07412	5.6E-03	1.0E-03	4.4E-07	1.6E-01	6.3E-01	4.3E-08	4.8E-04	5	9.7E-05
578	0.05	4.8E-08	0.0723	5.6E-03	1.0E-03	4.3E-07	1.6E-01	6.3E-01	4.2E-08	4.7E-04	5	9.4E-05
579	0.06	6.2E-08	0.08751	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.1E-08	8.2E-04	5	1.6E-04
580	0.06	6.3E-08	0.08938	5.6E-03	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.2E-08	7.8E-04	5	1.6E-04
581	0.06	6.4E-08	0.09053	5.6E-03	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.3E-08	7.5E-04	5	1.5E-04
582	0.06	6.4E-08	0.09154	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	7.3E-04	5	1.5E-04
583	0.06	6.5E-08	0.09287	5.6E-03	1.0E-03	5.5E-07	1.6E-01	6.3E-01	5.4E-08	7.1E-04	5	1.4E-04
584	0.06	6.5E-08	0.09309	5.6E-03	1.0E-03	5.5E-07	1.6E-01	6.3E-01	5.4E-08	6.9E-04	5	1.4E-04
585	0.06	6.4E-08	0.09305	5.6E-03	1.0E-03	5.5E-07	1.6E-01	6.3E-01	5.4E-08	6.8E-04	5	1.4E-04
586	0.06	6.4E-08	0.0924	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.4E-08	6.7E-04	5	1.3E-04
587	0.06	6.3E-08	0.09187	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.4E-08	6.5E-04	5	1.3E-04
588	0.06	6.2E-08	0.09047	5.6E-03	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.3E-08	6.4E-04	5	1.3E-04
589	0.06	6.1E-08	0.09023	5.6E-03	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.3E-08	6.2E-04	5	1.2E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.06	6.0E-08	0.08887	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.2E-08	6.0E-04	5	1.2E-04
591	0.06	5.6E-08	0.08337	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	5.6E-04	5	1.1E-04
592	0.06	5.7E-08	0.08523	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	5.6E-04	5	1.1E-04
593	0.06	5.6E-08	0.08368	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	5.5E-04	5	1.1E-04
594	0.05	5.5E-08	0.08173	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.8E-08	5.3E-04	5	1.1E-04
595	0.05	5.3E-08	0.07963	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.6E-08	5.1E-04	5	1.0E-04
596	0.05	5.2E-08	0.07749	5.6E-03	1.0E-03	4.6E-07	1.6E-01	6.3E-01	4.5E-08	5.0E-04	5	9.9E-05
597	0.07	6.7E-08	0.09584	5.6E-03	1.0E-03	5.6E-07	1.6E-01	6.3E-01	5.6E-08	8.6E-04	5	1.7E-04
598	0.07	6.8E-08	0.09756	5.6E-03	1.0E-03	5.7E-07	1.6E-01	6.3E-01	5.7E-08	8.2E-04	5	1.6E-04
599	0.07	6.9E-08	0.09898	5.6E-03	1.0E-03	5.8E-07	1.6E-01	6.3E-01	5.8E-08	8.0E-04	5	1.6E-04
600	0.07	7.0E-08	0.10086	5.6E-03	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.9E-08	7.7E-04	5	1.5E-04
601	0.07	7.0E-08	0.10178	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	5.9E-08	7.5E-04	5	1.5E-04
602	0.07	7.0E-08	0.1021	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	6.0E-08	7.4E-04	5	1.5E-04
603	0.07	7.0E-08	0.10232	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	6.0E-08	7.2E-04	5	1.4E-04
604	0.07	6.9E-08	0.10145	5.6E-03	1.0E-03	6.0E-07	1.6E-01	6.3E-01	5.9E-08	7.0E-04	5	1.4E-04
605	0.07	6.8E-08	0.1008	5.6E-03	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.9E-08	6.9E-04	5	1.4E-04
606	0.07	6.8E-08	0.09996	5.6E-03	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.8E-08	6.8E-04	5	1.4E-04
607	0.07	6.7E-08	0.09856	5.6E-03	1.0E-03	5.8E-07	1.6E-01	6.3E-01	5.8E-08	6.6E-04	5	1.3E-04
608	0.06	5.7E-08	0.08488	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	5.7E-04	5	1.1E-04
609	0.06	5.6E-08	0.08331	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	5.5E-04	5	1.1E-04
610	0.05	5.4E-08	0.08052	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.7E-08	5.3E-04	5	1.1E-04
611	0.05	5.4E-08	0.08066	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.7E-08	5.3E-04	5	1.1E-04
612	0.06	5.8E-08	0.08756	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.1E-08	5.6E-04	5	1.1E-04
613	0.06	5.7E-08	0.08583	5.6E-03	1.0E-03	5.1E-07	1.6E-01	6.3E-01	5.0E-08	5.5E-04	5	1.1E-04
614	0.06	5.5E-08	0.08328	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.9E-08	5.3E-04	5	1.1E-04
615	0.07	7.2E-08	0.10506	5.6E-03	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.1E-08	9.1E-04	5	1.8E-04
616	0.07	7.4E-08	0.10709	5.6E-03	1.0E-03	6.3E-07	1.6E-01	6.3E-01	6.2E-08	8.7E-04	5	1.7E-04
617	0.07	7.5E-08	0.10882	5.6E-03	1.0E-03	6.4E-07	1.6E-01	6.3E-01	6.4E-08	8.5E-04	5	1.7E-04
618	0.08	7.6E-08	0.11129	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.5E-08	8.2E-04	5	1.6E-04
619	0.08	7.6E-08	0.11225	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.6E-08	8.1E-04	5	1.6E-04
620	0.08	7.7E-08	0.1127	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.6E-08	7.9E-04	5	1.6E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.08	7.6E-08	0.11257	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.6E-08	7.7E-04	5	1.5E-04
622	0.08	7.6E-08	0.1121	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.5E-08	7.6E-04	5	1.5E-04
623	0.07	7.5E-08	0.11065	5.6E-03	1.0E-03	6.5E-07	1.6E-01	6.3E-01	6.5E-08	7.4E-04	5	1.5E-04
624	0.07	7.4E-08	0.11011	5.6E-03	1.0E-03	6.5E-07	1.6E-01	6.3E-01	6.4E-08	7.3E-04	5	1.5E-04
625	0.07	7.0E-08	0.10465	5.6E-03	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.1E-08	6.9E-04	5	1.4E-04
626	0.06	6.3E-08	0.09378	5.6E-03	1.0E-03	5.5E-07	1.6E-01	6.3E-01	5.5E-08	6.2E-04	5	1.2E-04
627	0.06	6.1E-08	0.09086	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	5.9E-04	5	1.2E-04
628	0.06	5.9E-08	0.08765	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.1E-08	5.7E-04	5	1.1E-04
629	0.06	5.7E-08	0.08571	5.6E-03	1.0E-03	5.1E-07	1.6E-01	6.3E-01	5.0E-08	5.5E-04	5	1.1E-04
630	0.05	5.5E-08	0.08225	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.8E-08	5.3E-04	5	1.1E-04
631	0.05	5.3E-08	0.0802	5.6E-03	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.7E-08	5.1E-04	5	1.0E-04
632	0.06	5.9E-08	0.0885	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.2E-08	5.6E-04	5	1.1E-04
633	0.08	7.9E-08	0.11581	5.6E-03	1.0E-03	6.8E-07	1.6E-01	6.3E-01	6.8E-08	9.7E-04	5	1.9E-04
634	0.08	8.0E-08	0.11834	5.6E-03	1.0E-03	7.0E-07	1.6E-01	6.3E-01	6.9E-08	9.4E-04	5	1.9E-04
635	0.08	8.2E-08	0.12066	5.6E-03	1.0E-03	7.1E-07	1.6E-01	6.3E-01	7.0E-08	9.1E-04	5	1.8E-04
636	0.08	8.3E-08	0.12311	5.6E-03	1.0E-03	7.3E-07	1.6E-01	6.3E-01	7.2E-08	8.9E-04	5	1.8E-04
637	0.08	8.4E-08	0.12472	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.3E-08	8.7E-04	5	1.7E-04
638	0.08	8.4E-08	0.12546	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.3E-08	8.6E-04	5	1.7E-04
639	0.08	8.4E-08	0.12531	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.3E-08	8.4E-04	5	1.7E-04
640	0.08	8.4E-08	0.12486	5.6E-03	1.0E-03	7.4E-07	1.6E-01	6.3E-01	7.3E-08	8.3E-04	5	1.7E-04
641	0.08	8.3E-08	0.1236	5.6E-03	1.0E-03	7.3E-07	1.6E-01	6.3E-01	7.2E-08	8.1E-04	5	1.6E-04
642	0.08	8.1E-08	0.1216	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.9E-04	5	1.6E-04
643	0.07	7.2E-08	0.10737	5.6E-03	1.0E-03	6.3E-07	1.6E-01	6.3E-01	6.3E-08	7.0E-04	5	1.4E-04
644	0.07	7.0E-08	0.10471	5.6E-03	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.1E-08	6.8E-04	5	1.4E-04
645	0.07	6.6E-08	0.09875	5.6E-03	1.0E-03	5.8E-07	1.6E-01	6.3E-01	5.8E-08	6.4E-04	5	1.3E-04
646	0.06	6.4E-08	0.09628	5.6E-03	1.0E-03	5.7E-07	1.6E-01	6.3E-01	5.6E-08	6.2E-04	5	1.2E-04
647	0.06	6.1E-08	0.09193	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.4E-08	5.9E-04	5	1.2E-04
648	0.06	5.9E-08	0.08903	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.2E-08	5.7E-04	5	1.1E-04
649	0.06	5.8E-08	0.08661	5.6E-03	1.0E-03	5.1E-07	1.6E-01	6.3E-01	5.1E-08	5.5E-04	5	1.1E-04
650	0.05	5.5E-08	0.08252	5.6E-03	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.8E-08	5.2E-04	5	1.0E-04
651	0.09	8.7E-08	0.12873	5.6E-03	1.0E-03	7.6E-07	1.6E-01	6.3E-01	7.5E-08	1.0E-03	5	2.1E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.09	8.9E-08	0.13202	5.6E-03	1.0E-03	7.8E-07	1.6E-01	6.3E-01	7.7E-08	1.0E-03	5	2.0E-04
653	0.09	9.1E-08	0.1348	5.6E-03	1.0E-03	7.9E-07	1.6E-01	6.3E-01	7.9E-08	9.9E-04	5	2.0E-04
654	0.09	9.3E-08	0.13858	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.1E-08	9.7E-04	5	1.9E-04
655	0.09	9.3E-08	0.1399	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.2E-08	9.6E-04	5	1.9E-04
656	0.09	9.4E-08	0.14123	5.6E-03	1.0E-03	8.3E-07	1.6E-01	6.3E-01	8.2E-08	9.4E-04	5	1.9E-04
657	0.09	9.4E-08	0.14105	5.6E-03	1.0E-03	8.3E-07	1.6E-01	6.3E-01	8.2E-08	9.3E-04	5	1.9E-04
658	0.09	9.3E-08	0.13988	5.6E-03	1.0E-03	8.2E-07	1.6E-01	6.3E-01	8.2E-08	9.1E-04	5	1.8E-04
659	0.09	9.2E-08	0.13779	5.6E-03	1.0E-03	8.1E-07	1.6E-01	6.3E-01	8.0E-08	8.9E-04	5	1.8E-04
660	0.09	8.9E-08	0.13422	5.6E-03	1.0E-03	7.9E-07	1.6E-01	6.3E-01	7.8E-08	8.6E-04	5	1.7E-04
661	0.08	8.1E-08	0.12133	5.6E-03	1.0E-03	7.2E-07	1.6E-01	6.3E-01	7.1E-08	7.7E-04	5	1.5E-04
662	0.08	7.8E-08	0.11682	5.6E-03	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.8E-08	7.4E-04	5	1.5E-04
663	0.07	7.5E-08	0.11238	5.6E-03	1.0E-03	6.6E-07	1.6E-01	6.3E-01	6.6E-08	7.1E-04	5	1.4E-04
664	0.07	7.0E-08	0.10554	5.6E-03	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.2E-08	6.7E-04	5	1.3E-04
665	0.06	6.1E-08	0.09129	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	5.8E-04	5	1.2E-04
666	0.06	5.7E-08	0.08508	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	5.4E-04	5	1.1E-04
667	0.06	6.0E-08	0.09099	5.6E-03	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	5.7E-04	5	1.1E-04
668	0.06	5.9E-08	0.08969	5.6E-03	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.2E-08	5.6E-04	5	1.1E-04
669	0.10	9.6E-08	0.14416	5.6E-03	1.0E-03	8.5E-07	1.6E-01	6.3E-01	8.4E-08	1.1E-03	5	2.3E-04
670	0.10	9.9E-08	0.14849	5.6E-03	1.0E-03	8.8E-07	1.6E-01	6.3E-01	8.7E-08	1.1E-03	5	2.2E-04
671	0.10	1.0E-07	0.1521	5.6E-03	1.0E-03	9.0E-07	1.6E-01	6.3E-01	8.9E-08	1.1E-03	5	2.2E-04
672	0.10	1.0E-07	0.15661	5.6E-03	1.0E-03	9.2E-07	1.6E-01	6.3E-01	9.1E-08	1.1E-03	5	2.1E-04
673	0.11	1.1E-07	0.15839	5.6E-03	1.0E-03	9.3E-07	1.6E-01	6.3E-01	9.2E-08	1.1E-03	5	2.1E-04
674	0.11	1.1E-07	0.15993	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	1.0E-03	5	2.1E-04
675	0.11	1.1E-07	0.15961	5.6E-03	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08	1.0E-03	5	2.1E-04
676	0.10	1.0E-07	0.15753	5.6E-03	1.0E-03	9.3E-07	1.6E-01	6.3E-01	9.2E-08	1.0E-03	5	2.0E-04
677	0.10	9.7E-08	0.1468	5.6E-03	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	9.3E-04	5	1.9E-04
678	0.10	9.7E-08	0.14715	5.6E-03	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	9.3E-04	5	1.9E-04
679	0.09	8.9E-08	0.13533	5.6E-03	1.0E-03	8.0E-07	1.6E-01	6.3E-01	7.9E-08	8.5E-04	5	1.7E-04
680	0.08	8.0E-08	0.12031	5.6E-03	1.0E-03	7.1E-07	1.6E-01	6.3E-01	7.0E-08	7.6E-04	5	1.5E-04
681	0.07	7.1E-08	0.10694	5.6E-03	1.0E-03	6.3E-07	1.6E-01	6.3E-01	6.2E-08	6.8E-04	5	1.4E-04
682	0.06	6.4E-08	0.09697	5.6E-03	1.0E-03	5.7E-07	1.6E-01	6.3E-01	5.7E-08	6.2E-04	5	1.2E-04

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	199	Receptor										
	1.1557	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.06	6.2E-08	0.09322	5.6E-03	1.0E-03	5.5E-07	1.6E-01	6.3E-01	5.4E-08	5.9E-04	5	1.2E-04
684	0.06	5.9E-08	0.08883	5.6E-03	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.2E-08	5.6E-04	5	1.1E-04
685	0.06	5.6E-08	0.08509	5.6E-03	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	5.4E-04	5	1.1E-04
686	0.05	5.4E-08	0.08152	5.6E-03	1.0E-03	4.8E-07	1.6E-01	6.3E-01	4.8E-08	5.1E-04	5	1.0E-04
0	0.00	0.0E+00	0	5.6E-03	1.0E-03	0.0E+00	1.6E-01	6.3E-01	0.0E+00	0.0E+00	5	0.0E+00

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
1	5.8E-01	5.6E-04	1.0E-03	8.9E-08	1.6E-01	6.3E-01	8.8E-09	9.9E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
2	4.1E-01	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	9.3E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09
3	3.4E-01	5.6E-04	1.0E-03	9.6E-08	1.6E-01	6.3E-01	9.5E-09	9.2E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09
4	2.7E-01	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	8.8E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
5	2.2E-01	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	8.5E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
6	1.9E-01	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	8.1E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
7	1.6E-01	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	7.9E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09
8	1.4E-01	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	7.6E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
9	1.3E-01	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	7.2E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
10	1.1E-01	5.6E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
11	1.0E-01	5.6E-04	1.0E-03	8.9E-08	1.6E-01	6.3E-01	8.8E-09	6.8E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
12	9.4E-02	5.6E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.3E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
13	8.4E-02	5.6E-04	1.0E-03	6.9E-08	1.6E-01	6.3E-01	6.8E-09	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
14	7.8E-02	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.5E-09	5.7E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
15	7.1E-02	5.6E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.0E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
16	6.6E-02	5.6E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.6E-09	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
17	6.1E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09	4.8E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.8E-09
18	5.7E-02	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09	4.5E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
19	5.3E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
20	5.1E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.3E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
21	5.0E-02	5.6E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.0E-09	4.0E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
22	5.8E-01	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	9.1E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
23	4.1E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	8.6E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
24	3.3E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	8.5E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
25	2.6E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	8.1E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
26	2.2E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	7.9E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
27	1.8E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
28	1.6E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	7.4E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09
29	1.4E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
30	1.2E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
31	1.1E-01	5.6E-04	1.0E-03	9.7E-08	1.6E-01	6.3E-01	9.6E-09	6.6E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
32	9.7E-02	5.6E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.7E-09	6.2E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
33	9.0E-02	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
34	8.3E-02	5.6E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09	5.8E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09
35	7.6E-02	5.6E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09	5.5E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09
36	7.0E-02	5.6E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.7E-09	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
37	6.4E-02	5.6E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.9E-09	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
38	5.9E-02	5.6E-04	1.0E-03	5.6E-08	1.6E-01	6.3E-01	5.6E-09	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
39	5.6E-02	5.6E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.6E-09	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
40	5.2E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
41	5.1E-02	5.6E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.0E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
42	4.9E-02	5.6E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.3E-09	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
43	5.6E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.1E-08	8.4E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09
44	4.3E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	8.3E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09
45	3.3E-01	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	8.0E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
46	2.7E-01	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	7.8E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
47	2.2E-01	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.3E-08	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
48	1.8E-01	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
49	1.5E-01	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
50	1.3E-01	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	6.7E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
51	1.2E-01	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
52	1.0E-01	5.6E-04	1.0E-03	9.0E-08	1.6E-01	6.3E-01	8.9E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
53	9.5E-02	5.6E-04	1.0E-03	9.0E-08	1.6E-01	6.3E-01	8.9E-09	5.9E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
54	8.7E-02	5.6E-04	1.0E-03	9.0E-08	1.6E-01	6.3E-01	8.9E-09	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
55	8.1E-02	5.6E-04	1.0E-03	8.8E-08	1.6E-01	6.3E-01	8.7E-09	5.6E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09
56	7.5E-02	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
57	6.7E-02	5.6E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.6E-09	5.0E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
58	6.3E-02	5.6E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.4E-09	4.8E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
59	5.8E-02	5.6E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.1E-09	4.5E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09
60	5.5E-02	5.6E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.8E-09	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
61	5.2E-02	5.6E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.7E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
62	4.9E-02	5.6E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
63	4.8E-02	5.6E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.7E-09	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
64	5.4E-01	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
65	3.7E-01	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
66	3.0E-01	5.6E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
67	2.5E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
68	2.1E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
69	1.7E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	6.5E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
70	1.5E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	6.5E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
71	1.3E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	6.3E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.4E-09
72	1.1E-01	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.2E-08	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
73	1.0E-01	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.0E-08	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
74	9.2E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	5.6E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
75	8.5E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
76	7.8E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	5.3E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.0E-09
77	7.1E-02	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	1.9E-09
78	6.6E-02	5.6E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.6E-09	4.8E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
79	6.1E-02	5.6E-04	1.0E-03	7.0E-08	1.6E-01	6.3E-01	6.9E-09	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
80	5.7E-02	5.6E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.4E-09	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
81	5.4E-02	5.6E-04	1.0E-03	6.5E-08	1.6E-01	6.3E-01	6.4E-09	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
82	5.1E-02	5.6E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.0E-09	4.0E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
83	4.8E-02	5.6E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
84	4.8E-02	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.0E-09	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
85	5.1E-01	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
86	3.6E-01	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	6.7E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
87	2.8E-01	5.6E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	6.6E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09
88	2.4E-01	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	6.6E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09
89	2.0E-01	5.6E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	1.9E-08	6.5E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
90	1.6E-01	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
91	1.4E-01	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
92	1.3E-01	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	5.9E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
93	1.1E-01	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
94	9.9E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	5.6E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09
95	8.9E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
96	8.2E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
97	7.6E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
98	6.9E-02	5.6E-04	1.0E-03	9.2E-08	1.6E-01	6.3E-01	9.2E-09	4.8E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
99	6.5E-02	5.6E-04	1.0E-03	8.8E-08	1.6E-01	6.3E-01	8.8E-09	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
100	6.0E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	4.5E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
101	5.6E-02	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.1E-09	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.6E-09
102	5.3E-02	5.6E-04	1.0E-03	6.9E-08	1.6E-01	6.3E-01	6.8E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
103	5.0E-02	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.6E-09	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
104	4.7E-02	5.6E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.4E-09	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
105	4.7E-02	5.6E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
106	3.5E-01	5.6E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
107	2.7E-01	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	6.2E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
108	2.2E-01	5.6E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
109	1.9E-01	5.6E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
110	1.6E-01	5.6E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
111	1.4E-01	5.6E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	5.7E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
112	1.2E-01	5.6E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
113	1.1E-01	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
114	9.7E-02	5.6E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	5.3E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.0E-09
115	8.8E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
116	8.0E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	5.0E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
117	7.4E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
118	6.8E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
119	6.3E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	4.5E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09
120	5.8E-02	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.6E-09	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
121	5.5E-02	5.6E-04	1.0E-03	8.0E-08	1.6E-01	6.3E-01	8.0E-09	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
122	5.2E-02	5.6E-04	1.0E-03	7.8E-08	1.6E-01	6.3E-01	7.7E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
123	4.9E-02	5.6E-04	1.0E-03	7.2E-08	1.6E-01	6.3E-01	7.1E-09	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
124	4.7E-02	5.6E-04	1.0E-03	6.9E-08	1.6E-01	6.3E-01	6.8E-09	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	4.5E-02	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.1E-09	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
126	3.2E-01	5.6E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
127	2.5E-01	5.6E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.7E-08	5.8E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09
128	2.1E-01	5.6E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-01	2.9E-08	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
129	1.8E-01	5.6E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	5.7E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
130	1.5E-01	5.6E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
131	1.3E-01	5.6E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
132	1.1E-01	5.6E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
133	1.0E-01	5.6E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
134	9.2E-02	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	5.0E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
135	8.4E-02	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
136	7.8E-02	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.8E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
137	7.2E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.5E-08	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
138	6.7E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	4.5E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09
139	6.2E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
140	5.7E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
141	5.4E-02	5.6E-04	1.0E-03	9.2E-08	1.6E-01	6.3E-01	9.1E-09	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
142	5.1E-02	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
143	4.8E-02	5.6E-04	1.0E-03	7.9E-08	1.6E-01	6.3E-01	7.8E-09	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
144	4.6E-02	5.6E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
145	4.4E-02	5.6E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.8E-09	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
146	2.4E-01	5.6E-04	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.5E-08	5.5E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09
147	1.9E-01	5.6E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
148	1.7E-01	5.6E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08	5.3E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
149	1.4E-01	5.6E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.8E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
150	1.2E-01	5.6E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-01	3.9E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
151	1.1E-01	5.6E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
152	9.8E-02	5.6E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-01	2.9E-08	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
153	8.8E-02	5.6E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
154	8.1E-02	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
155	7.6E-02	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
156	7.0E-02	5.6E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08	4.5E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09
157	6.5E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
158	6.1E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.6E-09
159	5.6E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
160	5.3E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
161	5.0E-02	5.6E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
162	4.7E-02	5.6E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09	3.7E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09
163	4.5E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
164	4.3E-02	5.6E-04	1.0E-03	7.2E-08	1.6E-01	6.3E-01	7.1E-09	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
165	1.8E-01	5.6E-04	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.2E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
166	1.6E-01	5.6E-04	1.0E-03	5.8E-07	1.6E-01	6.3E-01	5.7E-08	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	1.9E-09
167	1.3E-01	5.6E-04	1.0E-03	5.4E-07	1.6E-01	6.3E-01	5.3E-08	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
168	1.2E-01	5.6E-04	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.3E-08	4.8E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
169	1.0E-01	5.6E-04	1.0E-03	4.0E-07	1.6E-01	6.3E-01	4.0E-08	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
170	9.4E-02	5.6E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
171	8.5E-02	5.6E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	4.5E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
172	7.9E-02	5.6E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	4.5E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
173	7.3E-02	5.6E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
174	6.8E-02	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
175	6.4E-02	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
176	5.9E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
177	5.5E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
178	5.2E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
179	4.9E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09
180	4.6E-02	5.6E-04	1.0E-03	8.7E-08	1.6E-01	6.3E-01	8.6E-09	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
181	4.5E-02	5.6E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.2E-09	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
182	4.2E-02	5.6E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09	3.5E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
183	1.3E-01	5.6E-04	1.0E-03	8.7E-07	1.6E-01	6.3E-01	8.6E-08	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
184	1.1E-01	5.6E-04	1.0E-03	8.0E-07	1.6E-01	6.3E-01	7.9E-08	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
185	9.9E-02	5.6E-04	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.8E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
186	9.0E-02	5.6E-04	1.0E-03	5.3E-07	1.6E-01	6.3E-01	5.3E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
187	8.3E-02	5.6E-04	1.0E-03	4.5E-07	1.6E-01	6.3E-01	4.5E-08	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
188	7.6E-02	5.6E-04	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.6E-08	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.6E-09
189	7.1E-02	5.6E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
190	6.7E-02	5.6E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
191	6.2E-02	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
192	5.8E-02	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
193	5.4E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
194	5.1E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09
195	4.8E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
196	4.6E-02	5.6E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
197	4.4E-02	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.3E-09
198	4.2E-02	5.6E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.6E-09	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
199	9.6E-02	5.6E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.0E-07	4.3E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
200	8.7E-02	5.6E-04	1.0E-03	7.9E-07	1.6E-01	6.3E-01	7.8E-08	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
201	8.0E-02	5.6E-04	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.1E-08	4.2E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
202	7.4E-02	5.6E-04	1.0E-03	4.9E-07	1.6E-01	6.3E-01	4.8E-08	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
203	6.9E-02	5.6E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08	4.1E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09
204	6.3E-02	5.6E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
205	6.0E-02	5.6E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08	3.9E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
206	5.6E-02	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
207	5.3E-02	5.6E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09
208	5.0E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
209	4.7E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
210	4.5E-02	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	3.5E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
211	4.3E-02	5.6E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
212	4.1E-02	5.6E-04	1.0E-03	7.9E-08	1.6E-01	6.3E-01	7.9E-09	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
213	7.7E-02	5.6E-04	1.0E-03	8.4E-07	1.6E-01	6.3E-01	8.3E-08	4.0E-02	3.7E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.5E-09
214	7.1E-02	5.6E-04	1.0E-03	6.0E-07	1.6E-01	6.3E-01	6.0E-08	4.0E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
215	6.5E-02	5.6E-04	1.0E-03	4.0E-07	1.6E-01	6.3E-01	4.0E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
216	6.1E-02	5.6E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-01	3.1E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
217	5.8E-02	5.6E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.4E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
218	5.5E-02	5.6E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
219	5.1E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
220	4.8E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
221	4.6E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.5E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
222	4.4E-02	5.6E-04	1.0E-03	9.6E-08	1.6E-01	6.3E-01	9.5E-09	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
223	4.2E-02	5.6E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
224	4.0E-02	5.6E-04	1.0E-03	8.1E-08	1.6E-01	6.3E-01	8.0E-09	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
225	6.8E-02	5.6E-04	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.9E-08	3.8E-02	3.7E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09
226	6.3E-02	5.6E-04	1.0E-03	4.4E-07	1.6E-01	6.3E-01	4.4E-08	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
227	5.9E-02	5.6E-04	1.0E-03	3.4E-07	1.6E-01	6.3E-01	3.3E-08	3.7E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
228	5.6E-02	5.6E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
229	5.3E-02	5.6E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
230	5.0E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.3E-09
231	4.7E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
232	4.5E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
233	4.3E-02	5.6E-04	1.0E-03	9.8E-08	1.6E-01	6.3E-01	9.7E-09	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
234	4.1E-02	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.5E-09	3.2E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.2E-09
235	3.9E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	3.2E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
236	6.2E-02	5.6E-04	1.0E-03	5.0E-07	1.6E-01	6.3E-01	5.0E-08	3.6E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
237	5.8E-02	5.6E-04	1.0E-03	3.5E-07	1.6E-01	6.3E-01	3.4E-08	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09
238	5.5E-02	5.6E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.5E-02	3.7E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.3E-09
239	5.2E-02	5.6E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.1E-08	3.5E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
240	4.9E-02	5.6E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
241	4.6E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.3E-08	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
242	4.4E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
243	4.2E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	3.2E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.2E-09
244	4.0E-02	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.5E-09	3.2E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
245	3.8E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
246	5.6E-02	5.6E-04	1.0E-03	3.6E-07	1.6E-01	6.3E-01	3.5E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
247	5.3E-02	5.6E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
248	5.0E-02	5.6E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08	3.4E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
249	4.7E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
250	4.5E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.2E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.2E-09
251	4.3E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.2E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
252	4.1E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
253	3.9E-02	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.5E-09	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
254	3.8E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
255	5.1E-02	5.6E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-01	2.6E-08	3.3E-02	3.7E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09
256	4.8E-02	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	3.2E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
257	4.6E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08	3.2E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
258	4.4E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
259	4.2E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
260	4.0E-02	5.6E-04	1.0E-03	9.7E-08	1.6E-01	6.3E-01	9.6E-09	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
261	3.9E-02	5.6E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.4E-09	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
262	3.7E-02	5.6E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09	3.0E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
263	4.7E-02	5.6E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
264	4.5E-02	5.6E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	3.1E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
265	4.3E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
266	4.1E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09
267	4.0E-02	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.1E-09
268	3.8E-02	5.6E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.2E-09	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
269	3.7E-02	5.6E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.2E-09	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
270	4.4E-02	5.6E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	3.0E-02	3.7E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.1E-09
271	4.2E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	3.0E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
272	4.0E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
273	3.9E-02	5.6E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
274	3.7E-02	5.6E-04	1.0E-03	8.0E-08	1.6E-01	6.3E-01	7.9E-09	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
275	3.6E-02	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
276	4.3E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
277	4.1E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	2.9E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
278	4.0E-02	5.6E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
279	3.8E-02	5.6E-04	1.0E-03	8.8E-08	1.6E-01	6.3E-01	8.7E-09	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
280	3.7E-02	5.6E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
281	3.6E-02	5.6E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
282	4.2E-02	5.6E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
283	4.0E-02	5.6E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
284	3.9E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
285	3.7E-02	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.5E-09	2.8E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
286	3.6E-02	5.6E-04	1.0E-03	7.8E-08	1.6E-01	6.3E-01	7.8E-09	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
287	3.5E-02	5.6E-04	1.0E-03	7.2E-08	1.6E-01	6.3E-01	7.1E-09	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.0E-09
288	4.2E-02	5.6E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.5E-08	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
289	4.1E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
290	4.0E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.1E-09
291	3.8E-02	5.6E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09	2.7E-02	3.7E-04	1.0E-03	1.1E-08	1.6E-01	6.3E-01	1.0E-09
292	3.7E-02	5.6E-04	1.0E-03	8.7E-08	1.6E-01	6.3E-01	8.6E-09	2.7E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
293	3.5E-02	5.6E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09	2.7E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
294	3.4E-02	5.6E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.6E-09	2.6E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
295	4.1E-02	5.6E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08	2.7E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
296	4.0E-02	5.6E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08	2.7E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
297	3.9E-02	5.6E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08	2.7E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
298	3.7E-02	5.6E-04	1.0E-03	9.6E-08	1.6E-01	6.3E-01	9.6E-09	2.6E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
299	3.6E-02	5.6E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09	2.6E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
300	3.5E-02	5.6E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.3E-09	2.6E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	1.0E-09
301	3.4E-02	5.6E-04	1.0E-03	6.5E-08	1.6E-01	6.3E-01	6.5E-09	2.6E-02	3.7E-04	1.0E-03	1.0E-08	1.6E-01	6.3E-01	9.9E-10
302	5.5E-02	5.6E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09	2.1E-01	3.7E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09
303	5.8E-02	5.6E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09	2.5E-01	3.7E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09
304	6.0E-02	5.6E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09	3.1E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
305	5.7E-02	5.6E-04	1.0E-03	1.2E-08	1.6E-01	6.3E-01	1.2E-09	2.3E-01	3.7E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09
306	6.0E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.2E-09	2.9E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08
307	6.3E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	3.8E-01	3.7E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08
308	5.9E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	2.6E-01	3.7E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09
309	6.2E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	3.3E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
310	6.5E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	4.6E-01	3.7E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
311	6.9E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	7.3E-01	3.7E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08
312	6.1E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	2.7E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
313	6.4E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	3.6E-01	3.7E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08
314	6.8E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	5.5E-01	3.7E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08
315	7.2E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	1.1E+00	3.7E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-01	4.1E-08
316	6.3E-02	5.6E-04	1.0E-03	1.3E-08	1.6E-01	6.3E-01	1.3E-09	2.8E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08
317	6.7E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	3.8E-01	3.7E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.4E-08
318	7.1E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	5.8E-01	3.7E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08
319	7.5E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	1.2E+00	3.7E-04	1.0E-03	4.7E-07	1.6E-01	6.3E-01	4.6E-08
320	6.5E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	2.7E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.0E-08
321	6.9E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	3.6E-01	3.7E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08
322	7.3E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	5.3E-01	3.7E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.0E-08
323	8.5E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	9.8E-01	3.7E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-01	3.8E-08
324	1.2E-01	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	2.7E+00	3.7E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07
325	1.2E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.5E-09	3.2E+00	3.7E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-01	1.2E-07
326	1.3E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	3.6E+00	3.7E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-01	1.4E-07
327	1.4E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	4.1E+00	3.7E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-01	1.6E-07
328	1.5E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	5.2E+00	3.7E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-01	2.0E-07
329	1.6E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	4.4E+00	3.7E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-01	1.7E-07
330	6.8E-02	5.6E-04	1.0E-03	1.4E-08	1.6E-01	6.3E-01	1.4E-09	2.6E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
331	7.2E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.4E-09	3.4E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
332	7.7E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	4.6E-01	3.7E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08
333	9.5E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	6.9E-01	3.7E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08
334	1.2E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	1.3E+00	3.7E-04	1.0E-03	5.1E-07	1.6E-01	6.3E-01	5.0E-08
335	1.3E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	1.6E+00	3.7E-04	1.0E-03	6.2E-07	1.6E-01	6.3E-01	6.2E-08
336	1.4E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	1.8E+00	3.7E-04	1.0E-03	7.1E-07	1.6E-01	6.3E-01	7.1E-08
337	1.5E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.6E-09	2.1E+00	3.7E-04	1.0E-03	8.1E-07	1.6E-01	6.3E-01	8.0E-08
338	1.6E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	2.4E+00	3.7E-04	1.0E-03	9.4E-07	1.6E-01	6.3E-01	9.3E-08
339	1.7E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	2.9E+00	3.7E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-01	1.1E-07
340	7.0E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	2.4E-01	3.7E-04	1.0E-03	9.5E-08	1.6E-01	6.3E-01	9.4E-09
341	7.5E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	3.1E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
342	8.1E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	3.9E-01	3.7E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08
343	1.1E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	5.1E-01	3.7E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08
344	1.3E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	8.4E-01	3.7E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08
345	1.4E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.6E-09	1.0E+00	3.7E-04	1.0E-03	4.0E-07	1.6E-01	6.3E-01	3.9E-08
346	1.5E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	1.2E+00	3.7E-04	1.0E-03	4.6E-07	1.6E-01	6.3E-01	4.5E-08
347	1.6E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	1.3E+00	3.7E-04	1.0E-03	5.2E-07	1.6E-01	6.3E-01	5.1E-08
348	1.7E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	1.5E+00	3.7E-04	1.0E-03	5.9E-07	1.6E-01	6.3E-01	5.8E-08
349	1.9E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09	1.8E+00	3.7E-04	1.0E-03	6.9E-07	1.6E-01	6.3E-01	6.8E-08
350	9.2E-02	5.6E-04	1.0E-03	1.5E-08	1.6E-01	6.3E-01	1.5E-09	2.3E-01	3.7E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09
351	9.6E-02	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	2.8E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08
352	1.0E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	3.4E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
353	1.2E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	4.2E-01	3.7E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08
354	1.3E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	6.1E-01	3.7E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-01	2.4E-08
355	1.4E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	7.3E-01	3.7E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08
356	1.6E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	8.4E-01	3.7E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-01	3.2E-08
357	1.7E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	9.6E-01	3.7E-04	1.0E-03	3.7E-07	1.6E-01	6.3E-01	3.7E-08
358	1.8E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	1.1E+00	3.7E-04	1.0E-03	4.2E-07	1.6E-01	6.3E-01	4.1E-08
359	9.6E-02	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	2.2E-01	3.7E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09
360	1.1E-01	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	2.5E-01	3.7E-04	1.0E-03	9.8E-08	1.6E-01	6.3E-01	9.7E-09
361	1.1E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	3.0E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
362	1.2E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	3.5E-01	3.7E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08
363	1.3E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	4.1E-01	3.7E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08
364	1.4E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09	4.8E-01	3.7E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.8E-08
365	1.5E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	5.6E-01	3.7E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-01	2.2E-08
366	1.6E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	6.5E-01	3.7E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-01	2.5E-08
367	1.8E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	7.3E-01	3.7E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-01	2.8E-08
368	1.9E-01	5.6E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.8E-09	8.3E-01	3.7E-04	1.0E-03	3.2E-07	1.6E-01	6.3E-01	3.2E-08
369	9.7E-02	5.6E-04	1.0E-03	1.6E-08	1.6E-01	6.3E-01	1.6E-09	2.0E-01	3.7E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.6E-09
370	1.1E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	2.3E-01	3.7E-04	1.0E-03	8.9E-08	1.6E-01	6.3E-01	8.8E-09
371	1.2E-01	5.6E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09	2.7E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
372	1.2E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.7E-09	3.0E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
373	1.3E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	3.4E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
374	1.4E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	4.0E-01	3.7E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.5E-08
375	1.4E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	4.6E-01	3.7E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-01	1.8E-08
376	1.4E-01	5.6E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09	5.2E-01	3.7E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	2.0E-08
377	1.7E-01	5.6E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09	5.9E-01	3.7E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-01	2.3E-08
378	1.2E-01	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09	1.5E-01	3.7E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09
379	1.1E-01	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09	1.3E-01	3.7E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.1E-09
380	9.8E-02	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.6E-09
381	8.8E-02	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09	1.1E-01	3.7E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09
382	8.2E-02	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09	9.7E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.7E-09
383	7.7E-02	5.6E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	1.9E-09	8.9E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09
384	1.7E-01	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09	2.2E-01	3.7E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09
385	1.4E-01	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09	1.7E-01	3.7E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.6E-09
386	1.2E-01	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	1.5E-01	3.7E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.9E-09
387	1.1E-01	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	1.4E-01	3.7E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09
388	9.6E-02	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	1.1E-01	3.7E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.4E-09
389	8.4E-02	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	9.8E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
390	8.5E-02	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	9.8E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
391	7.9E-02	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.0E-09	9.0E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09
392	3.7E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09	5.1E-01	3.7E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-01	1.9E-08
393	2.5E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	3.4E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
394	1.8E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	2.3E-01	3.7E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09
395	1.4E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	1.8E-01	3.7E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.8E-09
396	1.2E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	1.4E-01	3.7E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09
397	1.2E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09	1.4E-01	3.7E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.4E-09
398	1.1E-01	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09	1.2E-01	3.7E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09
399	9.1E-02	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	4.0E-09
400	8.4E-02	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09	9.4E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09
401	8.6E-02	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09	9.7E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.7E-09
402	8.0E-02	5.6E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09	8.9E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09
403	1.2E+00	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	1.7E+00	3.7E-04	1.0E-03	6.5E-07	1.6E-01	6.3E-01	6.5E-08

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
404	5.1E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	7.0E-01	3.7E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-01	2.7E-08
405	3.1E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	3.9E-01	3.7E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-01	1.5E-08
406	2.1E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	2.6E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
407	1.6E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	1.9E-01	3.7E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09
408	1.3E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	1.5E-01	3.7E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09
409	1.1E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09
410	1.1E-01	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	1.2E-01	3.7E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09
411	1.1E-01	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	1.2E-01	3.7E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09
412	9.4E-02	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	4.0E-09
413	8.5E-02	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	9.2E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09
414	8.5E-02	5.6E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09	9.3E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09
415	7.9E-02	5.6E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09	8.6E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
416	9.2E-01	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	1.1E+00	3.7E-04	1.0E-03	4.3E-07	1.6E-01	6.3E-01	4.2E-08
417	4.0E-01	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09	4.9E-01	3.7E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-01	1.9E-08
418	2.8E-01	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09	3.3E-01	3.7E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-01	1.3E-08
419	2.1E-01	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09	2.4E-01	3.7E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09
420	1.6E-01	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09	1.8E-01	3.7E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.0E-09
421	1.4E-01	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09	1.5E-01	3.7E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.7E-09
422	1.2E-01	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	1.2E-01	3.7E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09
423	1.0E-01	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09
424	1.1E-01	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	1.1E-01	3.7E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.3E-09
425	9.5E-02	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.4E-09	1.0E-01	3.7E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09
426	8.6E-02	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	9.0E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
427	7.9E-02	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09	8.3E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09
428	7.5E-02	5.6E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09	7.8E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
429	6.9E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09	7.8E-01	3.7E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-01	3.0E-08
430	3.6E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	4.2E-01	3.7E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08
431	2.7E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	3.0E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
432	2.0E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	2.2E-01	3.7E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09
433	1.6E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	1.7E-01	3.7E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.3E-09
434	1.3E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	1.4E-01	3.7E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
435	1.2E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.6E-09
436	1.0E-01	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09
437	9.7E-02	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09	9.7E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09
438	9.3E-02	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09	9.3E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09
439	8.7E-02	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09	8.8E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
440	8.0E-02	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	7.9E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09
441	7.3E-02	5.6E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09	7.2E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
442	5.0E-01	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09	5.5E-01	3.7E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-01	2.1E-08
443	3.2E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	3.6E-01	3.7E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-01	1.4E-08
444	2.5E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	2.7E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.0E-08
445	1.9E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	2.0E-01	3.7E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.6E-09
446	1.5E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09	1.6E-01	3.7E-04	1.0E-03	6.1E-08	1.6E-01	6.3E-01	6.1E-09
447	1.3E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09	1.3E-01	3.7E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.1E-09
448	1.1E-01	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09	1.1E-01	3.7E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.4E-09
449	1.0E-01	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09	9.9E-02	3.7E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09
450	9.6E-02	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09	9.2E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09
451	9.1E-02	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	8.7E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
452	8.5E-02	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	8.1E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
453	7.4E-02	5.6E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
454	7.2E-02	5.6E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
455	3.9E-01	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	4.2E-01	3.7E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-01	1.6E-08
456	2.9E-01	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09	3.1E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
457	2.3E-01	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09	2.5E-01	3.7E-04	1.0E-03	9.5E-08	1.6E-01	6.3E-01	9.4E-09
458	1.8E-01	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09	1.9E-01	3.7E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.2E-09
459	1.5E-01	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	1.5E-01	3.7E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09
460	1.3E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	1.2E-01	3.7E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.7E-09
461	1.1E-01	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	1.0E-01	3.7E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.0E-09
462	9.7E-02	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09	9.1E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
463	8.7E-02	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	8.1E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
464	8.8E-02	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	8.2E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
465	8.1E-02	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
466	7.4E-02	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09	6.8E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
467	6.9E-02	5.6E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09	6.3E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
468	4.4E-01	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09	4.4E-01	3.7E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-01	1.7E-08
469	3.1E-01	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	3.1E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
470	2.6E-01	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	2.6E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
471	2.1E-01	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09	2.1E-01	3.7E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.3E-09
472	1.8E-01	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	1.8E-01	3.7E-04	1.0E-03	6.9E-08	1.6E-01	6.3E-01	6.8E-09
473	1.4E-01	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	1.4E-01	3.7E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.5E-09
474	1.2E-01	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.6E-09
475	1.1E-01	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09
476	9.6E-02	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	8.9E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09
477	8.7E-02	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	7.9E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09
478	8.5E-02	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.0E-09	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
479	8.1E-02	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	7.3E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
480	7.4E-02	5.6E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09	6.7E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
481	6.9E-02	5.6E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09	6.2E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
482	3.4E-01	5.6E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09	3.1E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08
483	2.8E-01	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09	2.6E-01	3.7E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-01	1.0E-08
484	2.4E-01	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09	2.3E-01	3.7E-04	1.0E-03	8.9E-08	1.6E-01	6.3E-01	8.9E-09
485	2.0E-01	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09	1.9E-01	3.7E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09
486	1.7E-01	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09	1.6E-01	3.7E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.3E-09
487	1.4E-01	5.6E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.3E-09	1.3E-01	3.7E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09
488	1.2E-01	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09	1.2E-01	3.7E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09
489	1.1E-01	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09	1.0E-01	3.7E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09
490	9.6E-02	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09	8.7E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
491	8.7E-02	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	7.8E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
492	8.5E-02	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09	7.6E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
493	7.9E-02	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
494	7.4E-02	5.6E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09	6.6E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
495	6.9E-02	5.6E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
496	3.6E-01	5.6E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09	3.0E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.2E-08

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
497	2.8E-01	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	2.4E-01	3.7E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09
498	2.5E-01	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	2.3E-01	3.7E-04	1.0E-03	8.8E-08	1.6E-01	6.3E-01	8.7E-09
499	2.2E-01	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	2.0E-01	3.7E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.6E-09
500	1.9E-01	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	1.8E-01	3.7E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.7E-09
501	1.6E-01	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.6E-09	1.5E-01	3.7E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.7E-09
502	1.4E-01	5.6E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09
503	1.2E-01	5.6E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09	1.1E-01	3.7E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.3E-09
504	1.1E-01	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09	9.8E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
505	9.7E-02	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09	8.6E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
506	8.7E-02	5.6E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	2.9E-09
507	8.5E-02	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09	7.4E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
508	7.5E-02	5.6E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09	6.5E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
509	6.9E-02	5.6E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.3E-09	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
510	6.4E-02	5.6E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
511	4.3E-01	5.6E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.7E-09	3.0E-01	3.7E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-01	1.1E-08
512	3.8E-01	5.6E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09	2.9E-01	3.7E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-01	1.1E-08
513	3.2E-01	5.6E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09	2.6E-01	3.7E-04	1.0E-03	9.9E-08	1.6E-01	6.3E-01	9.8E-09
514	2.5E-01	5.6E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.9E-09	2.1E-01	3.7E-04	1.0E-03	8.0E-08	1.6E-01	6.3E-01	7.9E-09
515	2.1E-01	5.6E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09	1.8E-01	3.7E-04	1.0E-03	7.0E-08	1.6E-01	6.3E-01	6.9E-09
516	1.8E-01	5.6E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09	1.6E-01	3.7E-04	1.0E-03	6.2E-08	1.6E-01	6.3E-01	6.1E-09
517	1.5E-01	5.6E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09	1.4E-01	3.7E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.2E-09
518	1.4E-01	5.6E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09	1.2E-01	3.7E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.6E-09
519	1.2E-01	5.6E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09
520	1.1E-01	5.6E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.7E-09	9.5E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.6E-09
521	9.6E-02	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	8.4E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09
522	8.7E-02	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	7.6E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
523	8.4E-02	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	7.2E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
524	7.5E-02	5.6E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
525	6.9E-02	5.6E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09	5.9E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
526	6.4E-02	5.6E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
527	4.4E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.0E-09	2.5E-01	3.7E-04	1.0E-03	9.7E-08	1.6E-01	6.3E-01	9.6E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
528	3.8E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09	2.4E-01	3.7E-04	1.0E-03	9.5E-08	1.6E-01	6.3E-01	9.4E-09
529	3.5E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09	2.4E-01	3.7E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09
530	3.2E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09	2.3E-01	3.7E-04	1.0E-03	9.1E-08	1.6E-01	6.3E-01	9.0E-09
531	2.8E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09	2.2E-01	3.7E-04	1.0E-03	8.4E-08	1.6E-01	6.3E-01	8.3E-09
532	2.2E-01	5.6E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09	1.8E-01	3.7E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.8E-09
533	1.8E-01	5.6E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.2E-09	1.5E-01	3.7E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09
534	1.5E-01	5.6E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.2E-09	1.3E-01	3.7E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.0E-09
535	1.3E-01	5.6E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09	1.2E-01	3.7E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09
536	1.2E-01	5.6E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	4.0E-09
537	1.1E-01	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09	9.4E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.6E-09
538	9.9E-02	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.0E-09	8.5E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
539	9.0E-02	5.6E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	4.0E-09	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
540	8.2E-02	5.6E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
541	7.6E-02	5.6E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.8E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.4E-09
542	6.9E-02	5.6E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09	5.8E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09
543	6.4E-02	5.6E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
544	3.7E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	1.9E-01	3.7E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.5E-09
545	3.3E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.9E-01	3.7E-04	1.0E-03	7.5E-08	1.6E-01	6.3E-01	7.4E-09
546	3.1E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	2.0E-01	3.7E-04	1.0E-03	7.7E-08	1.6E-01	6.3E-01	7.6E-09
547	2.8E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.9E-01	3.7E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09
548	2.5E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.8E-01	3.7E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.0E-09
549	2.3E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.7E-01	3.7E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.6E-09
550	2.0E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	1.6E-01	3.7E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.2E-09
551	1.7E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.4E-01	3.7E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09
552	1.5E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09	1.2E-01	3.7E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09
553	1.3E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	1.1E-01	3.7E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09
554	1.1E-01	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	9.1E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
555	9.8E-02	5.6E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.3E-09	8.3E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09
556	9.0E-02	5.6E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.3E-09	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
557	8.2E-02	5.6E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
558	7.5E-02	5.6E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09	6.3E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
559	7.0E-02	5.6E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.0E-09	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
560	6.4E-02	5.6E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09	5.3E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.0E-09
561	4.9E-01	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09	1.9E-01	3.7E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09
562	3.7E-01	5.6E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09	1.7E-01	3.7E-04	1.0E-03	6.7E-08	1.6E-01	6.3E-01	6.6E-09
563	3.2E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09	1.7E-01	3.7E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.5E-09
564	2.8E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	1.6E-01	3.7E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.3E-09
565	2.3E-01	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	1.5E-01	3.7E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.7E-09
566	2.2E-01	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09	1.5E-01	3.7E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.8E-09
567	2.0E-01	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09	1.4E-01	3.7E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.5E-09
568	1.8E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	1.4E-01	3.7E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09
569	1.7E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09	1.3E-01	3.7E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.0E-09
570	1.4E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	1.1E-01	3.7E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.2E-09
571	1.2E-01	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09	9.5E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.6E-09
572	1.1E-01	5.6E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09	8.7E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
573	9.8E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09	8.1E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
574	8.9E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.6E-09	7.3E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09
575	8.2E-02	5.6E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.5E-09	6.7E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
576	7.5E-02	5.6E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.4E-09	6.2E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
577	6.9E-02	5.6E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.3E-09	5.7E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
578	6.4E-02	5.6E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.2E-09	5.3E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
579	4.6E-01	5.6E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.1E-09	1.6E-01	3.7E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.2E-09
580	3.7E-01	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.2E-09	1.5E-01	3.7E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09
581	3.1E-01	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09	1.5E-01	3.7E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09
582	2.7E-01	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.3E-09	1.5E-01	3.7E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.6E-09
583	2.3E-01	5.6E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.4E-09	1.3E-01	3.7E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.1E-09
584	2.0E-01	5.6E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.4E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09
585	1.8E-01	5.6E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.4E-09	1.2E-01	3.7E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.7E-09
586	1.7E-01	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.6E-09
587	1.5E-01	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.3E-09	1.1E-01	3.7E-04	1.0E-03	4.3E-08	1.6E-01	6.3E-01	4.2E-09
588	1.4E-01	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09
589	1.2E-01	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09	9.2E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
590	1.1E-01	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09	8.4E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09
591	9.3E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
592	8.7E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	7.0E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
593	8.1E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	6.6E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
594	7.5E-02	5.6E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
595	6.9E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.6E-09	5.6E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
596	6.4E-02	5.6E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.5E-09	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
597	4.5E-01	5.6E-04	1.0E-03	5.6E-08	1.6E-01	6.3E-01	5.6E-09	1.4E-01	3.7E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.5E-09
598	3.7E-01	5.6E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.7E-09	1.4E-01	3.7E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09
599	3.2E-01	5.6E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.8E-09	1.4E-01	3.7E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09
600	2.6E-01	5.6E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.9E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09
601	2.2E-01	5.6E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09	1.2E-01	3.7E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.7E-09
602	2.0E-01	5.6E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.5E-09
603	1.7E-01	5.6E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	6.0E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09
604	1.5E-01	5.6E-04	1.0E-03	6.0E-08	1.6E-01	6.3E-01	5.9E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	3.9E-09
605	1.4E-01	5.6E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.9E-09	9.7E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.7E-09
606	1.3E-01	5.6E-04	1.0E-03	5.9E-08	1.6E-01	6.3E-01	5.8E-09	9.4E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.6E-09
607	1.2E-01	5.6E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.7E-09	8.8E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
608	9.9E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	2.9E-09
609	9.0E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.9E-09	7.1E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.7E-09
610	8.2E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09	6.6E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
611	7.6E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
612	7.3E-02	5.6E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.1E-09	5.8E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.2E-09
613	6.8E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
614	6.3E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
615	4.6E-01	5.6E-04	1.0E-03	6.2E-08	1.6E-01	6.3E-01	6.1E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09
616	3.8E-01	5.6E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.2E-09	1.3E-01	3.7E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	4.9E-09
617	3.2E-01	5.6E-04	1.0E-03	6.4E-08	1.6E-01	6.3E-01	6.3E-09	1.3E-01	3.7E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09
618	2.6E-01	5.6E-04	1.0E-03	6.5E-08	1.6E-01	6.3E-01	6.5E-09	1.2E-01	3.7E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09
619	2.2E-01	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.5E-09	1.1E-01	3.7E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.3E-09
620	2.0E-01	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.6E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
621	1.6E-01	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.6E-09	9.9E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
622	1.5E-01	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.5E-09	9.5E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09
623	1.3E-01	5.6E-04	1.0E-03	6.5E-08	1.6E-01	6.3E-01	6.4E-09	9.1E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
624	1.2E-01	5.6E-04	1.0E-03	6.5E-08	1.6E-01	6.3E-01	6.4E-09	8.8E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
625	1.1E-01	5.6E-04	1.0E-03	6.2E-08	1.6E-01	6.3E-01	6.1E-09	8.0E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
626	9.7E-02	5.6E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.5E-09	7.4E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.8E-09
627	8.9E-02	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.3E-09	6.9E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
628	8.1E-02	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.1E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
629	7.5E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	5.9E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
630	6.9E-02	5.6E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.8E-09	5.5E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
631	6.4E-02	5.6E-04	1.0E-03	4.7E-08	1.6E-01	6.3E-01	4.7E-09	5.1E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
632	6.2E-02	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09	5.0E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
633	4.7E-01	5.6E-04	1.0E-03	6.8E-08	1.6E-01	6.3E-01	6.7E-09	1.2E-01	3.7E-04	1.0E-03	4.6E-08	1.6E-01	6.3E-01	4.5E-09
634	3.8E-01	5.6E-04	1.0E-03	7.0E-08	1.6E-01	6.3E-01	6.9E-09	1.2E-01	3.7E-04	1.0E-03	4.5E-08	1.6E-01	6.3E-01	4.5E-09
635	3.2E-01	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.0E-09	1.1E-01	3.7E-04	1.0E-03	4.4E-08	1.6E-01	6.3E-01	4.4E-09
636	2.6E-01	5.6E-04	1.0E-03	7.2E-08	1.6E-01	6.3E-01	7.2E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.2E-09
637	2.2E-01	5.6E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.3E-09	1.0E-01	3.7E-04	1.0E-03	4.0E-08	1.6E-01	6.3E-01	4.0E-09
638	1.9E-01	5.6E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09	1.0E-01	3.7E-04	1.0E-03	3.9E-08	1.6E-01	6.3E-01	3.9E-09
639	1.6E-01	5.6E-04	1.0E-03	7.4E-08	1.6E-01	6.3E-01	7.3E-09	9.2E-02	3.7E-04	1.0E-03	3.6E-08	1.6E-01	6.3E-01	3.5E-09
640	1.4E-01	5.6E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.3E-09	8.9E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.4E-09
641	1.3E-01	5.6E-04	1.0E-03	7.3E-08	1.6E-01	6.3E-01	7.2E-09	8.6E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.3E-09
642	1.2E-01	5.6E-04	1.0E-03	7.2E-08	1.6E-01	6.3E-01	7.1E-09	8.2E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
643	1.0E-01	5.6E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.3E-09	7.5E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
644	9.6E-02	5.6E-04	1.0E-03	6.2E-08	1.6E-01	6.3E-01	6.1E-09	7.1E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.7E-09
645	8.7E-02	5.6E-04	1.0E-03	5.8E-08	1.6E-01	6.3E-01	5.8E-09	6.6E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.5E-09
646	8.0E-02	5.6E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.6E-09	6.2E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.4E-09
647	7.4E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.4E-09	5.8E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09
648	6.8E-02	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
649	6.3E-02	5.6E-04	1.0E-03	5.1E-08	1.6E-01	6.3E-01	5.0E-09	5.0E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	1.9E-09
650	5.9E-02	5.6E-04	1.0E-03	4.9E-08	1.6E-01	6.3E-01	4.8E-09	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
651	4.8E-01	5.6E-04	1.0E-03	7.6E-08	1.6E-01	6.3E-01	7.5E-09	1.1E-01	3.7E-04	1.0E-03	4.2E-08	1.6E-01	6.3E-01	4.1E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
652	3.8E-01	5.6E-04	1.0E-03	7.8E-08	1.6E-01	6.3E-01	7.7E-09	1.1E-01	3.7E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.1E-09
653	3.2E-01	5.6E-04	1.0E-03	7.9E-08	1.6E-01	6.3E-01	7.8E-09	1.0E-01	3.7E-04	1.0E-03	4.1E-08	1.6E-01	6.3E-01	4.0E-09
654	2.5E-01	5.6E-04	1.0E-03	8.1E-08	1.6E-01	6.3E-01	8.1E-09	9.8E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
655	2.2E-01	5.6E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09	9.6E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09
656	1.8E-01	5.6E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.2E-09	9.1E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
657	1.6E-01	5.6E-04	1.0E-03	8.3E-08	1.6E-01	6.3E-01	8.2E-09	8.7E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
658	1.4E-01	5.6E-04	1.0E-03	8.2E-08	1.6E-01	6.3E-01	8.1E-09	8.4E-02	3.7E-04	1.0E-03	3.3E-08	1.6E-01	6.3E-01	3.2E-09
659	1.3E-01	5.6E-04	1.0E-03	8.1E-08	1.6E-01	6.3E-01	8.0E-09	8.1E-02	3.7E-04	1.0E-03	3.1E-08	1.6E-01	6.3E-01	3.1E-09
660	1.2E-01	5.6E-04	1.0E-03	7.9E-08	1.6E-01	6.3E-01	7.8E-09	7.7E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
661	1.0E-01	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.1E-09	7.2E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
662	9.4E-02	5.6E-04	1.0E-03	6.9E-08	1.6E-01	6.3E-01	6.8E-09	6.8E-02	3.7E-04	1.0E-03	2.6E-08	1.6E-01	6.3E-01	2.6E-09
663	8.6E-02	5.6E-04	1.0E-03	6.6E-08	1.6E-01	6.3E-01	6.5E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
664	7.9E-02	5.6E-04	1.0E-03	6.2E-08	1.6E-01	6.3E-01	6.1E-09	6.0E-02	3.7E-04	1.0E-03	2.3E-08	1.6E-01	6.3E-01	2.3E-09
665	7.2E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.3E-09	5.6E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.1E-09
666	6.6E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	5.2E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	2.0E-09
667	6.2E-02	5.6E-04	1.0E-03	5.4E-08	1.6E-01	6.3E-01	5.3E-09	4.9E-02	3.7E-04	1.0E-03	1.9E-08	1.6E-01	6.3E-01	1.9E-09
668	5.8E-02	5.6E-04	1.0E-03	5.3E-08	1.6E-01	6.3E-01	5.2E-09	4.6E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
669	4.8E-01	5.6E-04	1.0E-03	8.5E-08	1.6E-01	6.3E-01	8.4E-09	9.9E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
670	3.8E-01	5.6E-04	1.0E-03	8.7E-08	1.6E-01	6.3E-01	8.6E-09	9.8E-02	3.7E-04	1.0E-03	3.8E-08	1.6E-01	6.3E-01	3.8E-09
671	3.1E-01	5.6E-04	1.0E-03	8.9E-08	1.6E-01	6.3E-01	8.9E-09	9.6E-02	3.7E-04	1.0E-03	3.7E-08	1.6E-01	6.3E-01	3.7E-09
672	2.5E-01	5.6E-04	1.0E-03	9.2E-08	1.6E-01	6.3E-01	9.1E-09	9.0E-02	3.7E-04	1.0E-03	3.5E-08	1.6E-01	6.3E-01	3.5E-09
673	2.1E-01	5.6E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09	8.9E-02	3.7E-04	1.0E-03	3.4E-08	1.6E-01	6.3E-01	3.4E-09
674	1.8E-01	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	8.4E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.2E-09
675	1.6E-01	5.6E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-01	9.3E-09	8.1E-02	3.7E-04	1.0E-03	3.2E-08	1.6E-01	6.3E-01	3.1E-09
676	1.4E-01	5.6E-04	1.0E-03	9.3E-08	1.6E-01	6.3E-01	9.2E-09	7.8E-02	3.7E-04	1.0E-03	3.0E-08	1.6E-01	6.3E-01	3.0E-09
677	1.2E-01	5.6E-04	1.0E-03	8.6E-08	1.6E-01	6.3E-01	8.5E-09	7.4E-02	3.7E-04	1.0E-03	2.9E-08	1.6E-01	6.3E-01	2.9E-09
678	1.1E-01	5.6E-04	1.0E-03	8.7E-08	1.6E-01	6.3E-01	8.6E-09	7.2E-02	3.7E-04	1.0E-03	2.8E-08	1.6E-01	6.3E-01	2.8E-09
679	1.0E-01	5.6E-04	1.0E-03	8.0E-08	1.6E-01	6.3E-01	7.9E-09	6.8E-02	3.7E-04	1.0E-03	2.7E-08	1.6E-01	6.3E-01	2.6E-09
680	9.1E-02	5.6E-04	1.0E-03	7.1E-08	1.6E-01	6.3E-01	7.0E-09	6.4E-02	3.7E-04	1.0E-03	2.5E-08	1.6E-01	6.3E-01	2.5E-09
681	8.3E-02	5.6E-04	1.0E-03	6.3E-08	1.6E-01	6.3E-01	6.2E-09	6.1E-02	3.7E-04	1.0E-03	2.4E-08	1.6E-01	6.3E-01	2.3E-09
682	7.6E-02	5.6E-04	1.0E-03	5.7E-08	1.6E-01	6.3E-01	5.6E-09	5.7E-02	3.7E-04	1.0E-03	2.2E-08	1.6E-01	6.3E-01	2.2E-09

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
683	7.0E-02	5.6E-04	1.0E-03	5.5E-08	1.6E-01	6.3E-01	5.4E-09	5.4E-02	3.7E-04	1.0E-03	2.1E-08	1.6E-01	6.3E-01	2.1E-09
684	6.4E-02	5.6E-04	1.0E-03	5.2E-08	1.6E-01	6.3E-01	5.2E-09	5.0E-02	3.7E-04	1.0E-03	2.0E-08	1.6E-01	6.3E-01	1.9E-09
685	6.0E-02	5.6E-04	1.0E-03	5.0E-08	1.6E-01	6.3E-01	5.0E-09	4.7E-02	3.7E-04	1.0E-03	1.8E-08	1.6E-01	6.3E-01	1.8E-09
686	5.6E-02	5.6E-04	1.0E-03	4.8E-08	1.6E-01	6.3E-01	4.7E-09	4.4E-02	3.7E-04	1.0E-03	1.7E-08	1.6E-01	6.3E-01	1.7E-09
0	0.0E+00	5.6E-04	1.0E-03	0.0E+00	1.6E-01	6.3E-01	0.0E+00	0.0E+00	3.7E-04	1.0E-03	0.0E+00	1.6E-01	6.3E-01	0.0E+00

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
1	4.3E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.0E-24
2	4.0E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
3	3.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.7E-24
4	3.7E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
5	3.6E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.1E-24
6	3.4E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.2E-24
7	3.3E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.2E-24
8	3.1E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.1E-24
9	3.0E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
10	2.9E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
11	2.8E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.0E-24
12	2.7E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.5E-24
13	2.5E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.2E-24
14	2.4E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
15	2.4E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
16	2.3E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24
17	2.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
18	2.1E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
19	2.1E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
20	2.0E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
21	2.0E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
22	4.1E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.1E-24
23	3.9E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.6E-24
24	3.8E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	9.9E-24
25	3.6E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
26	3.5E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
27	3.3E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.1E-23
28	3.2E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.1E-23
29	3.1E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
30	3.0E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.9E-24
31	2.8E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.7E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
32	2.7E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	7.0E-24
33	2.6E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
34	2.5E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
35	2.4E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
36	2.3E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.1E-24
37	2.2E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
38	2.2E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24
39	2.1E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24
40	2.1E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
41	2.0E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
42	2.0E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.7E-24
43	3.9E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
44	3.9E-02	2.3E-04	9.9E-02	2.7E-13	1.0E-03	3.8E-08	1.1E-23
45	3.7E-02	2.3E-04	9.9E-02	2.8E-13	1.0E-03	3.8E-08	1.1E-23
46	3.6E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
47	3.5E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
48	3.3E-02	2.3E-04	9.9E-02	3.1E-13	1.0E-03	3.8E-08	1.2E-23
49	3.2E-02	2.3E-04	9.9E-02	3.1E-13	1.0E-03	3.8E-08	1.2E-23
50	3.0E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
51	2.9E-02	2.3E-04	9.9E-02	2.8E-13	1.0E-03	3.8E-08	1.1E-23
52	2.7E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.1E-24
53	2.7E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.1E-24
54	2.6E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.1E-24
55	2.5E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	7.9E-24
56	2.4E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
57	2.3E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24
58	2.2E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.8E-24
59	2.2E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
60	2.1E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.3E-24
61	2.0E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.2E-24
62	2.0E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.3E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.0E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.1E-24
64	3.8E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
65	3.6E-02	2.3E-04	9.9E-02	3.2E-13	1.0E-03	3.8E-08	1.3E-23
66	3.5E-02	2.3E-04	9.9E-02	3.4E-13	1.0E-03	3.8E-08	1.4E-23
67	3.5E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
68	3.4E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.5E-23
69	3.2E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.4E-23
70	3.1E-02	2.3E-04	9.9E-02	3.7E-13	1.0E-03	3.8E-08	1.5E-23
71	3.0E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.4E-23
72	2.8E-02	2.3E-04	9.9E-02	2.8E-13	1.0E-03	3.8E-08	1.1E-23
73	2.7E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.5E-24
74	2.6E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.2E-24
75	2.6E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.1E-24
76	2.5E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
77	2.4E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
78	2.3E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.9E-24
79	2.2E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.3E-24
80	2.1E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.8E-24
81	2.1E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.8E-24
82	2.0E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
83	2.0E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
84	2.0E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
85	3.6E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
86	3.5E-02	2.3E-04	9.9E-02	3.8E-13	1.0E-03	3.8E-08	1.5E-23
87	3.4E-02	2.3E-04	9.9E-02	4.1E-13	1.0E-03	3.8E-08	1.6E-23
88	3.4E-02	2.3E-04	9.9E-02	4.2E-13	1.0E-03	3.8E-08	1.7E-23
89	3.3E-02	2.3E-04	9.9E-02	4.4E-13	1.0E-03	3.8E-08	1.8E-23
90	3.1E-02	2.3E-04	9.9E-02	4.3E-13	1.0E-03	3.8E-08	1.7E-23
91	3.0E-02	2.3E-04	9.9E-02	4.4E-13	1.0E-03	3.8E-08	1.8E-23
92	2.9E-02	2.3E-04	9.9E-02	4.2E-13	1.0E-03	3.8E-08	1.7E-23
93	2.8E-02	2.3E-04	9.9E-02	3.8E-13	1.0E-03	3.8E-08	1.5E-23

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
94	2.7E-02	2.3E-04	9.9E-02	3.2E-13	1.0E-03	3.8E-08	1.3E-23
95	2.6E-02	2.3E-04	9.9E-02	2.7E-13	1.0E-03	3.8E-08	1.1E-23
96	2.5E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.1E-23
97	2.4E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.8E-24
98	2.3E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.3E-24
99	2.3E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.0E-24
100	2.2E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
101	2.1E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
102	2.1E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.2E-24
103	2.0E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24
104	2.0E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.8E-24
105	2.0E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.7E-24
106	3.4E-02	2.3E-04	9.9E-02	4.6E-13	1.0E-03	3.8E-08	1.8E-23
107	3.3E-02	2.3E-04	9.9E-02	5.0E-13	1.0E-03	3.8E-08	2.0E-23
108	3.2E-02	2.3E-04	9.9E-02	5.3E-13	1.0E-03	3.8E-08	2.1E-23
109	3.2E-02	2.3E-04	9.9E-02	5.5E-13	1.0E-03	3.8E-08	2.2E-23
110	3.0E-02	2.3E-04	9.9E-02	5.4E-13	1.0E-03	3.8E-08	2.2E-23
111	3.0E-02	2.3E-04	9.9E-02	5.3E-13	1.0E-03	3.8E-08	2.1E-23
112	2.9E-02	2.3E-04	9.9E-02	4.5E-13	1.0E-03	3.8E-08	1.8E-23
113	2.8E-02	2.3E-04	9.9E-02	4.2E-13	1.0E-03	3.8E-08	1.7E-23
114	2.7E-02	2.3E-04	9.9E-02	4.0E-13	1.0E-03	3.8E-08	1.6E-23
115	2.6E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.4E-23
116	2.5E-02	2.3E-04	9.9E-02	3.1E-13	1.0E-03	3.8E-08	1.2E-23
117	2.4E-02	2.3E-04	9.9E-02	2.9E-13	1.0E-03	3.8E-08	1.2E-23
118	2.3E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.8E-24
119	2.3E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.2E-24
120	2.2E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.8E-24
121	2.1E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.2E-24
122	2.1E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	7.0E-24
123	2.0E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.5E-24
124	2.0E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.2E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
125	1.9E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
126	3.3E-02	2.3E-04	9.9E-02	5.6E-13	1.0E-03	3.8E-08	2.3E-23
127	3.2E-02	2.3E-04	9.9E-02	6.2E-13	1.0E-03	3.8E-08	2.5E-23
128	3.2E-02	2.3E-04	9.9E-02	6.6E-13	1.0E-03	3.8E-08	2.7E-23
129	3.1E-02	2.3E-04	9.9E-02	7.0E-13	1.0E-03	3.8E-08	2.8E-23
130	3.0E-02	2.3E-04	9.9E-02	7.0E-13	1.0E-03	3.8E-08	2.8E-23
131	2.9E-02	2.3E-04	9.9E-02	6.7E-13	1.0E-03	3.8E-08	2.7E-23
132	2.8E-02	2.3E-04	9.9E-02	5.6E-13	1.0E-03	3.8E-08	2.2E-23
133	2.7E-02	2.3E-04	9.9E-02	5.1E-13	1.0E-03	3.8E-08	2.0E-23
134	2.6E-02	2.3E-04	9.9E-02	4.3E-13	1.0E-03	3.8E-08	1.7E-23
135	2.5E-02	2.3E-04	9.9E-02	3.8E-13	1.0E-03	3.8E-08	1.5E-23
136	2.5E-02	2.3E-04	9.9E-02	3.9E-13	1.0E-03	3.8E-08	1.6E-23
137	2.4E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
138	2.3E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
139	2.3E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.1E-23
140	2.2E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
141	2.1E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.3E-24
142	2.1E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
143	2.0E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.1E-24
144	2.0E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.7E-24
145	1.9E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.1E-24
146	3.1E-02	2.3E-04	9.9E-02	7.9E-13	1.0E-03	3.8E-08	3.2E-23
147	3.0E-02	2.3E-04	9.9E-02	8.7E-13	1.0E-03	3.8E-08	3.5E-23
148	3.0E-02	2.3E-04	9.9E-02	9.3E-13	1.0E-03	3.8E-08	3.7E-23
149	2.9E-02	2.3E-04	9.9E-02	8.7E-13	1.0E-03	3.8E-08	3.5E-23
150	2.8E-02	2.3E-04	9.9E-02	8.7E-13	1.0E-03	3.8E-08	3.5E-23
151	2.7E-02	2.3E-04	9.9E-02	6.8E-13	1.0E-03	3.8E-08	2.7E-23
152	2.7E-02	2.3E-04	9.9E-02	6.5E-13	1.0E-03	3.8E-08	2.6E-23
153	2.6E-02	2.3E-04	9.9E-02	5.2E-13	1.0E-03	3.8E-08	2.1E-23
154	2.5E-02	2.3E-04	9.9E-02	4.9E-13	1.0E-03	3.8E-08	2.0E-23
155	2.5E-02	2.3E-04	9.9E-02	4.8E-13	1.0E-03	3.8E-08	1.9E-23

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.4E-02	2.3E-04	9.9E-02	4.1E-13	1.0E-03	3.8E-08	1.7E-23
157	2.3E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.5E-23
158	2.2E-02	2.3E-04	9.9E-02	3.1E-13	1.0E-03	3.8E-08	1.2E-23
159	2.2E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
160	2.1E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.2E-24
161	2.0E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
162	2.0E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.5E-24
163	1.9E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
164	1.9E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.5E-24
165	3.0E-02	2.3E-04	9.9E-02	1.2E-12	1.0E-03	3.8E-08	4.8E-23
166	2.9E-02	2.3E-04	9.9E-02	1.3E-12	1.0E-03	3.8E-08	5.2E-23
167	2.8E-02	2.3E-04	9.9E-02	1.2E-12	1.0E-03	3.8E-08	4.8E-23
168	2.8E-02	2.3E-04	9.9E-02	1.2E-12	1.0E-03	3.8E-08	4.8E-23
169	2.7E-02	2.3E-04	9.9E-02	9.0E-13	1.0E-03	3.8E-08	3.6E-23
170	2.6E-02	2.3E-04	9.9E-02	8.5E-13	1.0E-03	3.8E-08	3.4E-23
171	2.5E-02	2.3E-04	9.9E-02	6.9E-13	1.0E-03	3.8E-08	2.8E-23
172	2.5E-02	2.3E-04	9.9E-02	6.3E-13	1.0E-03	3.8E-08	2.6E-23
173	2.4E-02	2.3E-04	9.9E-02	5.8E-13	1.0E-03	3.8E-08	2.3E-23
174	2.4E-02	2.3E-04	9.9E-02	4.9E-13	1.0E-03	3.8E-08	2.0E-23
175	2.3E-02	2.3E-04	9.9E-02	4.2E-13	1.0E-03	3.8E-08	1.7E-23
176	2.2E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.4E-23
177	2.2E-02	2.3E-04	9.9E-02	2.9E-13	1.0E-03	3.8E-08	1.2E-23
178	2.1E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
179	2.0E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
180	2.0E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	7.8E-24
181	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.5E-24
182	1.9E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
183	2.8E-02	2.3E-04	9.9E-02	1.9E-12	1.0E-03	3.8E-08	7.8E-23
184	2.7E-02	2.3E-04	9.9E-02	1.8E-12	1.0E-03	3.8E-08	7.2E-23
185	2.6E-02	2.3E-04	9.9E-02	1.3E-12	1.0E-03	3.8E-08	5.3E-23
186	2.6E-02	2.3E-04	9.9E-02	1.2E-12	1.0E-03	3.8E-08	4.8E-23

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
187	2.5E-02	2.3E-04	9.9E-02	1.0E-12	1.0E-03	3.8E-08	4.1E-23
188	2.5E-02	2.3E-04	9.9E-02	8.2E-13	1.0E-03	3.8E-08	3.3E-23
189	2.4E-02	2.3E-04	9.9E-02	7.0E-13	1.0E-03	3.8E-08	2.8E-23
190	2.3E-02	2.3E-04	9.9E-02	6.0E-13	1.0E-03	3.8E-08	2.4E-23
191	2.3E-02	2.3E-04	9.9E-02	4.8E-13	1.0E-03	3.8E-08	1.9E-23
192	2.2E-02	2.3E-04	9.9E-02	3.9E-13	1.0E-03	3.8E-08	1.6E-23
193	2.1E-02	2.3E-04	9.9E-02	3.2E-13	1.0E-03	3.8E-08	1.3E-23
194	2.1E-02	2.3E-04	9.9E-02	2.7E-13	1.0E-03	3.8E-08	1.1E-23
195	2.0E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.4E-24
196	2.0E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.2E-24
197	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.7E-24
198	1.9E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.9E-24
199	2.6E-02	2.3E-04	9.9E-02	2.4E-12	1.0E-03	3.8E-08	9.5E-23
200	2.5E-02	2.3E-04	9.9E-02	1.8E-12	1.0E-03	3.8E-08	7.1E-23
201	2.5E-02	2.3E-04	9.9E-02	1.4E-12	1.0E-03	3.8E-08	5.6E-23
202	2.4E-02	2.3E-04	9.9E-02	1.1E-12	1.0E-03	3.8E-08	4.4E-23
203	2.4E-02	2.3E-04	9.9E-02	8.6E-13	1.0E-03	3.8E-08	3.4E-23
204	2.3E-02	2.3E-04	9.9E-02	6.3E-13	1.0E-03	3.8E-08	2.5E-23
205	2.3E-02	2.3E-04	9.9E-02	5.4E-13	1.0E-03	3.8E-08	2.2E-23
206	2.2E-02	2.3E-04	9.9E-02	4.3E-13	1.0E-03	3.8E-08	1.7E-23
207	2.1E-02	2.3E-04	9.9E-02	3.4E-13	1.0E-03	3.8E-08	1.4E-23
208	2.1E-02	2.3E-04	9.9E-02	2.8E-13	1.0E-03	3.8E-08	1.1E-23
209	2.0E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.8E-24
210	2.0E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
211	1.9E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
212	1.9E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.1E-24
213	2.4E-02	2.3E-04	9.9E-02	1.9E-12	1.0E-03	3.8E-08	7.6E-23
214	2.4E-02	2.3E-04	9.9E-02	1.4E-12	1.0E-03	3.8E-08	5.4E-23
215	2.3E-02	2.3E-04	9.9E-02	9.0E-13	1.0E-03	3.8E-08	3.6E-23
216	2.3E-02	2.3E-04	9.9E-02	6.9E-13	1.0E-03	3.8E-08	2.8E-23
217	2.2E-02	2.3E-04	9.9E-02	5.5E-13	1.0E-03	3.8E-08	2.2E-23

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
218	2.2E-02	2.3E-04	9.9E-02	4.5E-13	1.0E-03	3.8E-08	1.8E-23
219	2.1E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
220	2.0E-02	2.3E-04	9.9E-02	2.9E-13	1.0E-03	3.8E-08	1.2E-23
221	2.0E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
222	2.0E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.7E-24
223	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
224	1.9E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.3E-24
225	2.3E-02	2.3E-04	9.9E-02	1.6E-12	1.0E-03	3.8E-08	6.3E-23
226	2.3E-02	2.3E-04	9.9E-02	9.9E-13	1.0E-03	3.8E-08	4.0E-23
227	2.2E-02	2.3E-04	9.9E-02	7.5E-13	1.0E-03	3.8E-08	3.0E-23
228	2.2E-02	2.3E-04	9.9E-02	5.9E-13	1.0E-03	3.8E-08	2.4E-23
229	2.1E-02	2.3E-04	9.9E-02	4.7E-13	1.0E-03	3.8E-08	1.9E-23
230	2.1E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.5E-23
231	2.0E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
232	2.0E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
233	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.8E-24
234	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.7E-24
235	1.9E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
236	2.3E-02	2.3E-04	9.9E-02	1.1E-12	1.0E-03	3.8E-08	4.5E-23
237	2.2E-02	2.3E-04	9.9E-02	7.8E-13	1.0E-03	3.8E-08	3.1E-23
238	2.2E-02	2.3E-04	9.9E-02	6.0E-13	1.0E-03	3.8E-08	2.4E-23
239	2.1E-02	2.3E-04	9.9E-02	4.8E-13	1.0E-03	3.8E-08	1.9E-23
240	2.1E-02	2.3E-04	9.9E-02	3.8E-13	1.0E-03	3.8E-08	1.5E-23
241	2.0E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
242	2.0E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
243	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
244	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.7E-24
245	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
246	2.2E-02	2.3E-04	9.9E-02	8.0E-13	1.0E-03	3.8E-08	3.2E-23
247	2.1E-02	2.3E-04	9.9E-02	6.0E-13	1.0E-03	3.8E-08	2.4E-23
248	2.1E-02	2.3E-04	9.9E-02	4.8E-13	1.0E-03	3.8E-08	1.9E-23

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
249	2.0E-02	2.3E-04	9.9E-02	3.6E-13	1.0E-03	3.8E-08	1.5E-23
250	2.0E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
251	2.0E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
252	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
253	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.7E-24
254	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24
255	2.1E-02	2.3E-04	9.9E-02	5.8E-13	1.0E-03	3.8E-08	2.3E-23
256	2.1E-02	2.3E-04	9.9E-02	4.3E-13	1.0E-03	3.8E-08	1.7E-23
257	2.0E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
258	2.0E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
259	1.9E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
260	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.7E-24
261	1.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
262	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.7E-24
263	2.0E-02	2.3E-04	9.9E-02	4.3E-13	1.0E-03	3.8E-08	1.7E-23
264	2.0E-02	2.3E-04	9.9E-02	3.4E-13	1.0E-03	3.8E-08	1.4E-23
265	2.0E-02	2.3E-04	9.9E-02	2.9E-13	1.0E-03	3.8E-08	1.2E-23
266	1.9E-02	2.3E-04	9.9E-02	2.4E-13	1.0E-03	3.8E-08	9.8E-24
267	1.9E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.5E-24
268	1.8E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
269	1.8E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.6E-24
270	2.0E-02	2.3E-04	9.9E-02	3.3E-13	1.0E-03	3.8E-08	1.3E-23
271	1.9E-02	2.3E-04	9.9E-02	2.8E-13	1.0E-03	3.8E-08	1.1E-23
272	1.9E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.4E-24
273	1.9E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.2E-24
274	1.8E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.2E-24
275	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.9E-24
276	1.9E-02	2.3E-04	9.9E-02	3.2E-13	1.0E-03	3.8E-08	1.3E-23
277	1.9E-02	2.3E-04	9.9E-02	2.7E-13	1.0E-03	3.8E-08	1.1E-23
278	1.9E-02	2.3E-04	9.9E-02	2.3E-13	1.0E-03	3.8E-08	9.1E-24
279	1.8E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	7.9E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
280	1.8E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
281	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.6E-24
282	1.9E-02	2.3E-04	9.9E-02	3.1E-13	1.0E-03	3.8E-08	1.2E-23
283	1.9E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.1E-23
284	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.9E-24
285	1.8E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.8E-24
286	1.8E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.1E-24
287	1.8E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.5E-24
288	1.9E-02	2.3E-04	9.9E-02	3.5E-13	1.0E-03	3.8E-08	1.4E-23
289	1.9E-02	2.3E-04	9.9E-02	3.0E-13	1.0E-03	3.8E-08	1.2E-23
290	1.9E-02	2.3E-04	9.9E-02	2.6E-13	1.0E-03	3.8E-08	1.0E-23
291	1.9E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	9.0E-24
292	1.8E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.8E-24
293	1.8E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.7E-24
294	1.8E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24
295	1.9E-02	2.3E-04	9.9E-02	3.4E-13	1.0E-03	3.8E-08	1.4E-23
296	1.9E-02	2.3E-04	9.9E-02	2.9E-13	1.0E-03	3.8E-08	1.2E-23
297	1.9E-02	2.3E-04	9.9E-02	2.5E-13	1.0E-03	3.8E-08	1.0E-23
298	1.8E-02	2.3E-04	9.9E-02	2.2E-13	1.0E-03	3.8E-08	8.7E-24
299	1.8E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
300	1.8E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.6E-24
301	1.7E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
302	1.8E+00	2.3E-04	9.9E-02	2.7E-14	1.0E-03	3.8E-08	1.1E-24
303	3.1E+00	2.3E-04	9.9E-02	2.7E-14	1.0E-03	3.8E-08	1.1E-24
304	3.7E+00	2.3E-04	9.9E-02	2.8E-14	1.0E-03	3.8E-08	1.1E-24
305	1.6E+00	2.3E-04	9.9E-02	2.8E-14	1.0E-03	3.8E-08	1.1E-24
306	2.5E+00	2.3E-04	9.9E-02	2.8E-14	1.0E-03	3.8E-08	1.1E-24
307	3.3E+00	2.3E-04	9.9E-02	2.9E-14	1.0E-03	3.8E-08	1.1E-24
308	1.3E+00	2.3E-04	9.9E-02	2.9E-14	1.0E-03	3.8E-08	1.2E-24
309	2.0E+00	2.3E-04	9.9E-02	2.9E-14	1.0E-03	3.8E-08	1.2E-24
310	3.7E+00	2.3E-04	9.9E-02	2.9E-14	1.0E-03	3.8E-08	1.2E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
311	2.1E+00	2.3E-04	9.9E-02	3.0E-14	1.0E-03	3.8E-08	1.2E-24
312	1.1E+00	2.3E-04	9.9E-02	2.9E-14	1.0E-03	3.8E-08	1.2E-24
313	1.6E+00	2.3E-04	9.9E-02	3.0E-14	1.0E-03	3.8E-08	1.2E-24
314	2.8E+00	2.3E-04	9.9E-02	3.0E-14	1.0E-03	3.8E-08	1.2E-24
315	1.7E+00	2.3E-04	9.9E-02	3.1E-14	1.0E-03	3.8E-08	1.2E-24
316	9.2E-01	2.3E-04	9.9E-02	3.0E-14	1.0E-03	3.8E-08	1.2E-24
317	1.3E+00	2.3E-04	9.9E-02	3.1E-14	1.0E-03	3.8E-08	1.2E-24
318	2.0E+00	2.3E-04	9.9E-02	3.1E-14	1.0E-03	3.8E-08	1.3E-24
319	2.0E+00	2.3E-04	9.9E-02	3.2E-14	1.0E-03	3.8E-08	1.3E-24
320	7.5E-01	2.3E-04	9.9E-02	3.1E-14	1.0E-03	3.8E-08	1.2E-24
321	9.9E-01	2.3E-04	9.9E-02	3.2E-14	1.0E-03	3.8E-08	1.3E-24
322	1.4E+00	2.3E-04	9.9E-02	3.2E-14	1.0E-03	3.8E-08	1.3E-24
323	2.2E+00	2.3E-04	9.9E-02	3.3E-14	1.0E-03	3.8E-08	1.3E-24
324	2.4E+00	2.3E-04	9.9E-02	3.5E-14	1.0E-03	3.8E-08	1.4E-24
325	1.5E+00	2.3E-04	9.9E-02	3.5E-14	1.0E-03	3.8E-08	1.4E-24
326	1.0E+00	2.3E-04	9.9E-02	3.5E-14	1.0E-03	3.8E-08	1.4E-24
327	7.2E-01	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.4E-24
328	5.4E-01	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.5E-24
329	4.4E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
330	6.1E-01	2.3E-04	9.9E-02	3.2E-14	1.0E-03	3.8E-08	1.3E-24
331	7.6E-01	2.3E-04	9.9E-02	3.3E-14	1.0E-03	3.8E-08	1.3E-24
332	9.8E-01	2.3E-04	9.9E-02	3.3E-14	1.0E-03	3.8E-08	1.3E-24
333	1.2E+00	2.3E-04	9.9E-02	3.4E-14	1.0E-03	3.8E-08	1.4E-24
334	1.3E+00	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.4E-24
335	1.0E+00	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.5E-24
336	7.9E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
337	6.1E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
338	4.8E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
339	3.9E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
340	5.0E-01	2.3E-04	9.9E-02	3.3E-14	1.0E-03	3.8E-08	1.3E-24
341	5.9E-01	2.3E-04	9.9E-02	3.4E-14	1.0E-03	3.8E-08	1.4E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
342	7.0E-01	2.3E-04	9.9E-02	3.4E-14	1.0E-03	3.8E-08	1.4E-24
343	7.3E-01	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.4E-24
344	8.0E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
345	7.3E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
346	6.2E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
347	5.1E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
348	4.2E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
349	3.6E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
350	3.8E-01	2.3E-04	9.9E-02	3.5E-14	1.0E-03	3.8E-08	1.4E-24
351	4.3E-01	2.3E-04	9.9E-02	3.5E-14	1.0E-03	3.8E-08	1.4E-24
352	5.0E-01	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.4E-24
353	5.0E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
354	5.4E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
355	5.3E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
356	4.9E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
357	4.2E-01	2.3E-04	9.9E-02	4.0E-14	1.0E-03	3.8E-08	1.6E-24
358	3.6E-01	2.3E-04	9.9E-02	4.0E-14	1.0E-03	3.8E-08	1.6E-24
359	3.1E-01	2.3E-04	9.9E-02	3.6E-14	1.0E-03	3.8E-08	1.4E-24
360	3.3E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
361	3.5E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
362	3.7E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
363	3.9E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
364	4.0E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24
365	4.0E-01	2.3E-04	9.9E-02	4.0E-14	1.0E-03	3.8E-08	1.6E-24
366	3.9E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.6E-24
367	3.5E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.7E-24
368	3.3E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.7E-24
369	2.7E-01	2.3E-04	9.9E-02	3.7E-14	1.0E-03	3.8E-08	1.5E-24
370	2.8E-01	2.3E-04	9.9E-02	3.8E-14	1.0E-03	3.8E-08	1.5E-24
371	2.9E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.5E-24
372	2.9E-01	2.3E-04	9.9E-02	3.9E-14	1.0E-03	3.8E-08	1.6E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
373	3.0E-01	2.3E-04	9.9E-02	4.0E-14	1.0E-03	3.8E-08	1.6E-24
374	3.2E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.6E-24
375	3.6E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.6E-24
376	3.5E-01	2.3E-04	9.9E-02	4.1E-14	1.0E-03	3.8E-08	1.7E-24
377	3.2E-01	2.3E-04	9.9E-02	4.2E-14	1.0E-03	3.8E-08	1.7E-24
378	3.5E-02	2.3E-04	9.9E-02	4.6E-14	1.0E-03	3.8E-08	1.8E-24
379	3.4E-02	2.3E-04	9.9E-02	4.6E-14	1.0E-03	3.8E-08	1.8E-24
380	3.3E-02	2.3E-04	9.9E-02	4.5E-14	1.0E-03	3.8E-08	1.8E-24
381	3.1E-02	2.3E-04	9.9E-02	4.5E-14	1.0E-03	3.8E-08	1.8E-24
382	3.0E-02	2.3E-04	9.9E-02	4.5E-14	1.0E-03	3.8E-08	1.8E-24
383	2.9E-02	2.3E-04	9.9E-02	4.4E-14	1.0E-03	3.8E-08	1.8E-24
384	3.9E-02	2.3E-04	9.9E-02	4.8E-14	1.0E-03	3.8E-08	1.9E-24
385	3.5E-02	2.3E-04	9.9E-02	4.8E-14	1.0E-03	3.8E-08	1.9E-24
386	3.5E-02	2.3E-04	9.9E-02	4.8E-14	1.0E-03	3.8E-08	1.9E-24
387	3.4E-02	2.3E-04	9.9E-02	4.8E-14	1.0E-03	3.8E-08	1.9E-24
388	3.1E-02	2.3E-04	9.9E-02	4.7E-14	1.0E-03	3.8E-08	1.9E-24
389	2.9E-02	2.3E-04	9.9E-02	4.7E-14	1.0E-03	3.8E-08	1.9E-24
390	3.0E-02	2.3E-04	9.9E-02	4.6E-14	1.0E-03	3.8E-08	1.9E-24
391	2.9E-02	2.3E-04	9.9E-02	4.6E-14	1.0E-03	3.8E-08	1.8E-24
392	4.7E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.0E-24
393	4.1E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.1E-24
394	3.7E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.1E-24
395	3.4E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.1E-24
396	3.2E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.1E-24
397	3.3E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.0E-24
398	3.2E-02	2.3E-04	9.9E-02	5.0E-14	1.0E-03	3.8E-08	2.0E-24
399	3.0E-02	2.3E-04	9.9E-02	5.0E-14	1.0E-03	3.8E-08	2.0E-24
400	2.9E-02	2.3E-04	9.9E-02	5.0E-14	1.0E-03	3.8E-08	2.0E-24
401	3.0E-02	2.3E-04	9.9E-02	4.9E-14	1.0E-03	3.8E-08	2.0E-24
402	2.9E-02	2.3E-04	9.9E-02	4.8E-14	1.0E-03	3.8E-08	1.9E-24
403	5.2E-02	2.3E-04	9.9E-02	5.3E-14	1.0E-03	3.8E-08	2.1E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
404	4.5E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
405	4.0E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
406	3.6E-02	2.3E-04	9.9E-02	5.5E-14	1.0E-03	3.8E-08	2.2E-24
407	3.3E-02	2.3E-04	9.9E-02	5.5E-14	1.0E-03	3.8E-08	2.2E-24
408	3.2E-02	2.3E-04	9.9E-02	5.5E-14	1.0E-03	3.8E-08	2.2E-24
409	3.0E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
410	3.1E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
411	3.1E-02	2.3E-04	9.9E-02	5.3E-14	1.0E-03	3.8E-08	2.1E-24
412	2.9E-02	2.3E-04	9.9E-02	5.2E-14	1.0E-03	3.8E-08	2.1E-24
413	2.8E-02	2.3E-04	9.9E-02	5.2E-14	1.0E-03	3.8E-08	2.1E-24
414	2.9E-02	2.3E-04	9.9E-02	5.1E-14	1.0E-03	3.8E-08	2.0E-24
415	2.8E-02	2.3E-04	9.9E-02	5.0E-14	1.0E-03	3.8E-08	2.0E-24
416	4.8E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
417	4.0E-02	2.3E-04	9.9E-02	5.8E-14	1.0E-03	3.8E-08	2.3E-24
418	3.8E-02	2.3E-04	9.9E-02	5.8E-14	1.0E-03	3.8E-08	2.3E-24
419	3.6E-02	2.3E-04	9.9E-02	5.8E-14	1.0E-03	3.8E-08	2.3E-24
420	3.3E-02	2.3E-04	9.9E-02	5.8E-14	1.0E-03	3.8E-08	2.3E-24
421	3.1E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
422	3.0E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
423	2.9E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
424	3.0E-02	2.3E-04	9.9E-02	5.5E-14	1.0E-03	3.8E-08	2.2E-24
425	2.9E-02	2.3E-04	9.9E-02	5.5E-14	1.0E-03	3.8E-08	2.2E-24
426	2.8E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
427	2.7E-02	2.3E-04	9.9E-02	5.4E-14	1.0E-03	3.8E-08	2.2E-24
428	2.7E-02	2.3E-04	9.9E-02	5.3E-14	1.0E-03	3.8E-08	2.1E-24
429	4.7E-02	2.3E-04	9.9E-02	6.0E-14	1.0E-03	3.8E-08	2.4E-24
430	3.9E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.5E-24
431	3.7E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.4E-24
432	3.5E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.5E-24
433	3.2E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.4E-24
434	3.1E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.4E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
435	3.0E-02	2.3E-04	9.9E-02	6.0E-14	1.0E-03	3.8E-08	2.4E-24
436	2.9E-02	2.3E-04	9.9E-02	6.0E-14	1.0E-03	3.8E-08	2.4E-24
437	2.8E-02	2.3E-04	9.9E-02	5.9E-14	1.0E-03	3.8E-08	2.4E-24
438	2.8E-02	2.3E-04	9.9E-02	5.8E-14	1.0E-03	3.8E-08	2.3E-24
439	2.8E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
440	2.7E-02	2.3E-04	9.9E-02	5.7E-14	1.0E-03	3.8E-08	2.3E-24
441	2.6E-02	2.3E-04	9.9E-02	5.6E-14	1.0E-03	3.8E-08	2.2E-24
442	4.4E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
443	3.8E-02	2.3E-04	9.9E-02	6.5E-14	1.0E-03	3.8E-08	2.6E-24
444	3.7E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
445	3.3E-02	2.3E-04	9.9E-02	6.5E-14	1.0E-03	3.8E-08	2.6E-24
446	3.2E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
447	3.1E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
448	2.9E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
449	2.8E-02	2.3E-04	9.9E-02	6.3E-14	1.0E-03	3.8E-08	2.5E-24
450	2.8E-02	2.3E-04	9.9E-02	6.2E-14	1.0E-03	3.8E-08	2.5E-24
451	2.8E-02	2.3E-04	9.9E-02	6.1E-14	1.0E-03	3.8E-08	2.5E-24
452	2.7E-02	2.3E-04	9.9E-02	6.0E-14	1.0E-03	3.8E-08	2.4E-24
453	2.6E-02	2.3E-04	9.9E-02	6.0E-14	1.0E-03	3.8E-08	2.4E-24
454	2.5E-02	2.3E-04	9.9E-02	5.9E-14	1.0E-03	3.8E-08	2.4E-24
455	4.3E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.7E-24
456	3.8E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.8E-24
457	3.6E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.7E-24
458	3.3E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.8E-24
459	3.2E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.7E-24
460	3.0E-02	2.3E-04	9.9E-02	6.6E-14	1.0E-03	3.8E-08	2.7E-24
461	2.8E-02	2.3E-04	9.9E-02	6.5E-14	1.0E-03	3.8E-08	2.6E-24
462	2.7E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24
463	2.6E-02	2.3E-04	9.9E-02	6.5E-14	1.0E-03	3.8E-08	2.6E-24
464	2.7E-02	2.3E-04	9.9E-02	6.5E-14	1.0E-03	3.8E-08	2.6E-24
465	2.6E-02	2.3E-04	9.9E-02	6.4E-14	1.0E-03	3.8E-08	2.6E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
466	2.5E-02	2.3E-04	9.9E-02	6.3E-14	1.0E-03	3.8E-08	2.5E-24
467	2.5E-02	2.3E-04	9.9E-02	6.2E-14	1.0E-03	3.8E-08	2.5E-24
468	4.8E-02	2.3E-04	9.9E-02	7.1E-14	1.0E-03	3.8E-08	2.8E-24
469	4.0E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
470	3.8E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
471	3.5E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
472	3.3E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
473	3.1E-02	2.3E-04	9.9E-02	7.2E-14	1.0E-03	3.8E-08	2.9E-24
474	3.0E-02	2.3E-04	9.9E-02	7.0E-14	1.0E-03	3.8E-08	2.8E-24
475	2.8E-02	2.3E-04	9.9E-02	6.9E-14	1.0E-03	3.8E-08	2.8E-24
476	2.7E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.7E-24
477	2.6E-02	2.3E-04	9.9E-02	6.7E-14	1.0E-03	3.8E-08	2.7E-24
478	2.6E-02	2.3E-04	9.9E-02	6.9E-14	1.0E-03	3.8E-08	2.8E-24
479	2.6E-02	2.3E-04	9.9E-02	6.8E-14	1.0E-03	3.8E-08	2.7E-24
480	2.5E-02	2.3E-04	9.9E-02	6.7E-14	1.0E-03	3.8E-08	2.7E-24
481	2.4E-02	2.3E-04	9.9E-02	6.6E-14	1.0E-03	3.8E-08	2.6E-24
482	4.3E-02	2.3E-04	9.9E-02	7.7E-14	1.0E-03	3.8E-08	3.1E-24
483	3.9E-02	2.3E-04	9.9E-02	7.8E-14	1.0E-03	3.8E-08	3.1E-24
484	3.7E-02	2.3E-04	9.9E-02	7.8E-14	1.0E-03	3.8E-08	3.1E-24
485	3.5E-02	2.3E-04	9.9E-02	7.8E-14	1.0E-03	3.8E-08	3.1E-24
486	3.3E-02	2.3E-04	9.9E-02	7.7E-14	1.0E-03	3.8E-08	3.1E-24
487	3.1E-02	2.3E-04	9.9E-02	7.5E-14	1.0E-03	3.8E-08	3.0E-24
488	2.9E-02	2.3E-04	9.9E-02	7.5E-14	1.0E-03	3.8E-08	3.0E-24
489	2.8E-02	2.3E-04	9.9E-02	7.4E-14	1.0E-03	3.8E-08	3.0E-24
490	2.7E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
491	2.6E-02	2.3E-04	9.9E-02	7.2E-14	1.0E-03	3.8E-08	2.9E-24
492	2.6E-02	2.3E-04	9.9E-02	7.3E-14	1.0E-03	3.8E-08	2.9E-24
493	2.6E-02	2.3E-04	9.9E-02	7.2E-14	1.0E-03	3.8E-08	2.9E-24
494	2.5E-02	2.3E-04	9.9E-02	7.1E-14	1.0E-03	3.8E-08	2.8E-24
495	2.4E-02	2.3E-04	9.9E-02	6.9E-14	1.0E-03	3.8E-08	2.8E-24
496	4.6E-02	2.3E-04	9.9E-02	8.1E-14	1.0E-03	3.8E-08	3.3E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
497	4.0E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
498	3.9E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
499	3.6E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
500	3.5E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
501	3.2E-02	2.3E-04	9.9E-02	8.2E-14	1.0E-03	3.8E-08	3.3E-24
502	3.1E-02	2.3E-04	9.9E-02	8.1E-14	1.0E-03	3.8E-08	3.2E-24
503	2.9E-02	2.3E-04	9.9E-02	8.0E-14	1.0E-03	3.8E-08	3.2E-24
504	2.8E-02	2.3E-04	9.9E-02	7.9E-14	1.0E-03	3.8E-08	3.2E-24
505	2.7E-02	2.3E-04	9.9E-02	7.8E-14	1.0E-03	3.8E-08	3.1E-24
506	2.6E-02	2.3E-04	9.9E-02	7.7E-14	1.0E-03	3.8E-08	3.1E-24
507	2.6E-02	2.3E-04	9.9E-02	7.8E-14	1.0E-03	3.8E-08	3.1E-24
508	2.5E-02	2.3E-04	9.9E-02	7.7E-14	1.0E-03	3.8E-08	3.1E-24
509	2.4E-02	2.3E-04	9.9E-02	7.5E-14	1.0E-03	3.8E-08	3.0E-24
510	2.3E-02	2.3E-04	9.9E-02	7.4E-14	1.0E-03	3.8E-08	3.0E-24
511	5.2E-02	2.3E-04	9.9E-02	8.5E-14	1.0E-03	3.8E-08	3.4E-24
512	5.0E-02	2.3E-04	9.9E-02	8.5E-14	1.0E-03	3.8E-08	3.4E-24
513	4.5E-02	2.3E-04	9.9E-02	8.7E-14	1.0E-03	3.8E-08	3.5E-24
514	4.0E-02	2.3E-04	9.9E-02	8.8E-14	1.0E-03	3.8E-08	3.6E-24
515	3.6E-02	2.3E-04	9.9E-02	8.9E-14	1.0E-03	3.8E-08	3.6E-24
516	3.4E-02	2.3E-04	9.9E-02	8.9E-14	1.0E-03	3.8E-08	3.6E-24
517	3.2E-02	2.3E-04	9.9E-02	8.7E-14	1.0E-03	3.8E-08	3.5E-24
518	3.0E-02	2.3E-04	9.9E-02	8.6E-14	1.0E-03	3.8E-08	3.5E-24
519	2.9E-02	2.3E-04	9.9E-02	8.6E-14	1.0E-03	3.8E-08	3.5E-24
520	2.8E-02	2.3E-04	9.9E-02	8.4E-14	1.0E-03	3.8E-08	3.4E-24
521	2.7E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.4E-24
522	2.6E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
523	2.6E-02	2.3E-04	9.9E-02	8.3E-14	1.0E-03	3.8E-08	3.3E-24
524	2.5E-02	2.3E-04	9.9E-02	8.1E-14	1.0E-03	3.8E-08	3.3E-24
525	2.4E-02	2.3E-04	9.9E-02	8.0E-14	1.0E-03	3.8E-08	3.2E-24
526	2.3E-02	2.3E-04	9.9E-02	7.9E-14	1.0E-03	3.8E-08	3.2E-24
527	5.2E-02	2.3E-04	9.9E-02	9.1E-14	1.0E-03	3.8E-08	3.7E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
528	4.9E-02	2.3E-04	9.9E-02	9.2E-14	1.0E-03	3.8E-08	3.7E-24
529	4.7E-02	2.3E-04	9.9E-02	9.2E-14	1.0E-03	3.8E-08	3.7E-24
530	4.6E-02	2.3E-04	9.9E-02	9.2E-14	1.0E-03	3.8E-08	3.7E-24
531	4.3E-02	2.3E-04	9.9E-02	9.3E-14	1.0E-03	3.8E-08	3.7E-24
532	3.8E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
533	3.5E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
534	3.2E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
535	3.1E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
536	2.9E-02	2.3E-04	9.9E-02	9.3E-14	1.0E-03	3.8E-08	3.8E-24
537	2.8E-02	2.3E-04	9.9E-02	9.3E-14	1.0E-03	3.8E-08	3.7E-24
538	2.7E-02	2.3E-04	9.9E-02	9.1E-14	1.0E-03	3.8E-08	3.7E-24
539	2.6E-02	2.3E-04	9.9E-02	9.0E-14	1.0E-03	3.8E-08	3.6E-24
540	2.5E-02	2.3E-04	9.9E-02	8.9E-14	1.0E-03	3.8E-08	3.6E-24
541	2.5E-02	2.3E-04	9.9E-02	8.7E-14	1.0E-03	3.8E-08	3.5E-24
542	2.4E-02	2.3E-04	9.9E-02	8.5E-14	1.0E-03	3.8E-08	3.4E-24
543	2.3E-02	2.3E-04	9.9E-02	8.4E-14	1.0E-03	3.8E-08	3.4E-24
544	4.7E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
545	4.5E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
546	4.5E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
547	4.3E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
548	4.1E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
549	3.9E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
550	3.8E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
551	3.5E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
552	3.2E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
553	3.1E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
554	2.8E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
555	2.7E-02	2.3E-04	9.9E-02	9.8E-14	1.0E-03	3.8E-08	4.0E-24
556	2.6E-02	2.3E-04	9.9E-02	9.7E-14	1.0E-03	3.8E-08	3.9E-24
557	2.5E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
558	2.4E-02	2.3E-04	9.9E-02	9.3E-14	1.0E-03	3.8E-08	3.7E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
559	2.4E-02	2.3E-04	9.9E-02	9.1E-14	1.0E-03	3.8E-08	3.7E-24
560	2.3E-02	2.3E-04	9.9E-02	8.9E-14	1.0E-03	3.8E-08	3.6E-24
561	5.1E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.2E-24
562	4.6E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
563	4.4E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
564	4.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
565	3.9E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
566	3.9E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
567	3.7E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
568	3.6E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
569	3.5E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
570	3.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
571	2.9E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
572	2.8E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
573	2.7E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
574	2.6E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.2E-24
575	2.5E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
576	2.4E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.0E-24
577	2.4E-02	2.3E-04	9.9E-02	9.8E-14	1.0E-03	3.8E-08	3.9E-24
578	2.3E-02	2.3E-04	9.9E-02	9.5E-14	1.0E-03	3.8E-08	3.8E-24
579	4.8E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.6E-24
580	4.6E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
581	4.4E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
582	4.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
583	3.8E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
584	3.7E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
585	3.5E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
586	3.4E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
587	3.3E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
588	3.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
589	2.9E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
590	2.8E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
591	2.6E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
592	2.6E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
593	2.5E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
594	2.4E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
595	2.3E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.2E-24
596	2.3E-02	2.3E-04	9.9E-02	1.0E-13	1.0E-03	3.8E-08	4.1E-24
597	4.7E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24
598	4.5E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.2E-24
599	4.3E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.2E-24
600	4.0E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.3E-24
601	3.8E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
602	3.7E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
603	3.4E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
604	3.2E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.4E-24
605	3.1E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.3E-24
606	3.0E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.3E-24
607	2.9E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.2E-24
608	2.7E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
609	2.6E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
610	2.5E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
611	2.4E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
612	2.4E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.6E-24
613	2.3E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
614	2.3E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
615	4.6E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.6E-24
616	4.4E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.7E-24
617	4.2E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.8E-24
618	3.9E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
619	3.8E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
620	3.6E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
621	3.3E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24
622	3.2E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
623	3.1E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.9E-24
624	3.0E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	5.8E-24
625	2.8E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
626	2.7E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	5.0E-24
627	2.6E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
628	2.5E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.6E-24
629	2.4E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
630	2.3E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
631	2.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.2E-24
632	2.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
633	4.4E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.1E-24
634	4.3E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.3E-24
635	4.1E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
636	3.9E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.5E-24
637	3.7E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.6E-24
638	3.6E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.6E-24
639	3.3E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.6E-24
640	3.2E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.6E-24
641	3.1E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.5E-24
642	2.9E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
643	2.8E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.7E-24
644	2.7E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.5E-24
645	2.6E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.2E-24
646	2.5E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24
647	2.4E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
648	2.3E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
649	2.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.6E-24
650	2.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.4E-24
651	4.3E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	6.8E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
652	4.2E-02	2.3E-04	9.9E-02	1.7E-13	1.0E-03	3.8E-08	7.0E-24
653	4.1E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.1E-24
654	3.8E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.3E-24
655	3.7E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
656	3.5E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.5E-24
657	3.3E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.5E-24
658	3.2E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.4E-24
659	3.0E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.3E-24
660	2.9E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.1E-24
661	2.8E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
662	2.7E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.2E-24
663	2.6E-02	2.3E-04	9.9E-02	1.5E-13	1.0E-03	3.8E-08	6.0E-24
664	2.5E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.6E-24
665	2.4E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
666	2.3E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
667	2.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
668	2.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.8E-24
669	4.2E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.6E-24
670	4.1E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	7.9E-24
671	3.9E-02	2.3E-04	9.9E-02	2.0E-13	1.0E-03	3.8E-08	8.1E-24
672	3.7E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.3E-24
673	3.6E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.4E-24
674	3.4E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.5E-24
675	3.3E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.5E-24
676	3.1E-02	2.3E-04	9.9E-02	2.1E-13	1.0E-03	3.8E-08	8.3E-24
677	3.0E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.8E-24
678	2.9E-02	2.3E-04	9.9E-02	1.9E-13	1.0E-03	3.8E-08	7.8E-24
679	2.7E-02	2.3E-04	9.9E-02	1.8E-13	1.0E-03	3.8E-08	7.2E-24
680	2.6E-02	2.3E-04	9.9E-02	1.6E-13	1.0E-03	3.8E-08	6.4E-24
681	2.5E-02	2.3E-04	9.9E-02	1.4E-13	1.0E-03	3.8E-08	5.7E-24
682	2.4E-02	2.3E-04	9.9E-02	1.3E-13	1.0E-03	3.8E-08	5.1E-24

Chiquita WTP

Risk From WTP - Building Construction - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
683	2.3E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.9E-24
684	2.2E-02	2.3E-04	9.9E-02	1.2E-13	1.0E-03	3.8E-08	4.7E-24
685	2.2E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.5E-24
686	2.1E-02	2.3E-04	9.9E-02	1.1E-13	1.0E-03	3.8E-08	4.3E-24
0	0.0E+00	2.3E-04	9.9E-02	0.0E+00	1.0E-03	3.8E-08	0.0E+00

4. Risk by Construction Phase
d. Risk From WTP - Paving - Unmitigated Residential

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.01	5.9E-09	0.14635	4.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
2	0.01	6.1E-09	0.15274	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
3	0.01	6.3E-09	0.15649	4.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
4	0.01	6.4E-09	0.16041	4.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
5	0.01	6.5E-09	0.1624	4.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
6	0.01	6.4E-09	0.16045	4.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
7	0.01	6.4E-09	0.15967	4.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
8	0.01	6.1E-09	0.15203	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
9	0.01	5.4E-09	0.13524	4.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
10	0.01	5.4E-09	0.13414	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
11	0.01	5.1E-09	0.12809	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
12	0.00	4.8E-09	0.12054	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
13	0.00	4.0E-09	0.10095	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	9.0E-05
14	0.00	3.9E-09	0.09754	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
15	0.00	3.7E-09	0.09137	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.1E-05
16	0.00	3.5E-09	0.08629	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05
17	0.00	3.3E-09	0.08277	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
18	0.00	3.2E-09	0.07976	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
19	0.00	3.0E-09	0.07601	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
20	0.00	3.3E-09	0.08179	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.3E-05
21	0.00	3.7E-09	0.09338	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.2E-04	5	8.3E-05
22	0.01	6.6E-09	0.16566	4.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.4E-04	5	1.5E-04
23	0.01	7.0E-09	0.17354	4.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.7E-04	5	1.5E-04
24	0.01	7.2E-09	0.17846	4.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	7.9E-04	5	1.6E-04
25	0.01	7.4E-09	0.18353	4.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
26	0.01	7.5E-09	0.18613	4.5E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
27	0.01	7.3E-09	0.18312	4.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.2E-04	5	1.6E-04
28	0.01	7.3E-09	0.18252	4.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
29	0.01	6.4E-09	0.16051	4.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
30	0.01	6.3E-09	0.15747	4.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
31	0.01	5.5E-09	0.13733	4.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.00	4.5E-09	0.11334	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
33	0.00	4.9E-09	0.12239	4.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
34	0.00	4.8E-09	0.11923	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
35	0.00	4.4E-09	0.11082	4.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.9E-05
36	0.00	4.1E-09	0.10116	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
37	0.00	3.6E-09	0.09042	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.1E-05
38	0.00	3.4E-09	0.08581	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
39	0.00	3.5E-09	0.08677	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
40	0.00	3.3E-09	0.08308	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
41	0.00	3.7E-09	0.09145	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.1E-05
42	0.00	3.8E-09	0.09605	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.6E-05
43	0.01	7.6E-09	0.18949	4.5E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-02	7.6E-09	8.4E-04	5	1.7E-04
44	0.01	7.9E-09	0.19762	4.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
45	0.01	8.2E-09	0.2054	4.5E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
46	0.01	8.5E-09	0.21191	4.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
47	0.01	8.7E-09	0.21607	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.6E-04	5	1.9E-04
48	0.01	8.6E-09	0.21504	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.6E-04	5	1.9E-04
49	0.01	8.2E-09	0.20462	4.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
50	0.01	7.8E-09	0.19448	4.5E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
51	0.01	7.0E-09	0.17515	4.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
52	0.01	5.2E-09	0.13055	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
53	0.01	5.2E-09	0.13043	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
54	0.01	5.2E-09	0.13049	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
55	0.01	5.1E-09	0.12847	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
56	0.01	5.0E-09	0.12514	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
57	0.00	4.1E-09	0.10143	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
58	0.00	3.9E-09	0.09768	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
59	0.00	3.7E-09	0.09356	4.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.7E-09	4.2E-04	5	8.3E-05
60	0.00	3.6E-09	0.08929	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
61	0.00	3.5E-09	0.08813	4.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
62	0.00	3.6E-09	0.09027	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	4.1E-09	0.10216	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
64	0.01	8.8E-09	0.21905	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
65	0.01	9.3E-09	0.23299	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
66	0.01	9.7E-09	0.24251	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
67	0.01	1.0E-08	0.24982	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
68	0.01	1.0E-08	0.25479	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
69	0.01	9.4E-09	0.23566	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
70	0.01	9.8E-09	0.24356	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
71	0.01	9.3E-09	0.23106	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
72	0.01	7.0E-09	0.17568	4.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
73	0.01	6.1E-09	0.15204	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
74	0.01	5.9E-09	0.14839	4.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
75	0.01	5.9E-09	0.14668	4.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
76	0.01	5.8E-09	0.14494	4.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
77	0.01	5.1E-09	0.12625	4.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
78	0.00	4.6E-09	0.11509	4.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
79	0.00	4.2E-09	0.10531	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
80	0.00	3.9E-09	0.09805	4.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
81	0.00	3.9E-09	0.09833	4.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
82	0.00	3.7E-09	0.09284	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
83	0.00	3.7E-09	0.09226	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
84	0.00	4.3E-09	0.10648	4.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05
85	0.01	1.0E-08	0.2566	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
86	0.01	1.1E-08	0.27456	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
87	0.01	1.2E-08	0.28775	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
88	0.01	1.2E-08	0.29895	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
89	0.01	1.2E-08	0.30453	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
90	0.01	1.1E-08	0.27046	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
91	0.01	1.1E-08	0.28038	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
92	0.01	1.1E-08	0.26493	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
93	0.01	9.3E-09	0.23265	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.01	7.9E-09	0.19759	4.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
95	0.01	7.0E-09	0.17429	4.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
96	0.01	6.8E-09	0.17007	4.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.6E-04	5	1.5E-04
97	0.01	6.4E-09	0.15936	4.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
98	0.01	5.5E-09	0.13755	4.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
99	0.01	5.3E-09	0.13214	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
100	0.00	4.6E-09	0.11474	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
101	0.00	4.4E-09	0.10874	4.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.8E-04	5	9.7E-05
102	0.00	4.2E-09	0.10489	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.3E-05
103	0.00	4.1E-09	0.10126	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
104	0.00	4.0E-09	0.09883	4.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
105	0.00	4.5E-09	0.11158	4.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
106	0.01	1.3E-08	0.32846	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
107	0.01	1.4E-08	0.34764	4.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
108	0.01	1.5E-08	0.36262	4.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.2E-04
109	0.01	1.5E-08	0.37264	4.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.3E-04
110	0.01	1.4E-08	0.34378	4.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
111	0.01	1.3E-08	0.33123	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
112	0.01	1.1E-08	0.27298	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
113	0.01	1.0E-08	0.25848	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
114	0.01	9.9E-09	0.24769	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
115	0.01	9.0E-09	0.22372	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
116	0.01	8.0E-09	0.19915	4.5E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
117	0.01	7.6E-09	0.18908	4.5E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-02	7.6E-09	8.4E-04	5	1.7E-04
118	0.01	6.4E-09	0.16039	4.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
119	0.01	6.1E-09	0.15183	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
120	0.01	5.2E-09	0.13035	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
121	0.00	4.9E-09	0.12193	4.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
122	0.00	4.7E-09	0.11792	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
123	0.00	4.4E-09	0.10982	4.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
124	0.00	4.3E-09	0.10613	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	4.4E-09	0.10936	4.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
126	0.02	1.6E-08	0.40065	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
127	0.02	1.7E-08	0.42911	4.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
128	0.02	1.8E-08	0.45353	4.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
129	0.02	1.9E-08	0.46671	4.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
130	0.02	1.8E-08	0.43884	4.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	3.9E-04
131	0.02	1.6E-08	0.40721	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
132	0.01	1.3E-08	0.33374	4.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
133	0.01	1.2E-08	0.30888	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
134	0.01	1.1E-08	0.26863	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
135	0.01	9.7E-09	0.24219	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
136	0.01	9.9E-09	0.24722	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
137	0.01	9.0E-09	0.22366	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
138	0.01	7.8E-09	0.19532	4.5E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
139	0.01	7.0E-09	0.17474	4.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
140	0.01	6.0E-09	0.14913	4.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
141	0.01	5.6E-09	0.13894	4.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
142	0.01	5.2E-09	0.12872	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
143	0.00	4.9E-09	0.12127	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
144	0.00	4.6E-09	0.11485	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
145	0.00	4.2E-09	0.1056	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
146	0.02	2.2E-08	0.5475	4.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.9E-04
147	0.02	2.3E-08	0.56916	4.5E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.1E-04
148	0.02	2.4E-08	0.59856	4.5E-03	1.0E-03	2.8E-06	1.6E-01	5.5E-02	2.4E-08	2.7E-03	5	5.3E-04
149	0.02	2.1E-08	0.51785	4.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
150	0.02	2.1E-08	0.51666	4.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
151	0.02	1.6E-08	0.40216	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
152	0.02	1.5E-08	0.38648	4.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
153	0.01	1.3E-08	0.32216	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
154	0.01	1.2E-08	0.30415	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
155	0.01	1.2E-08	0.30286	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.01	1.1E-08	0.26275	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.3E-04
157	0.01	9.4E-09	0.23383	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
158	0.01	8.1E-09	0.20139	4.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
159	0.01	6.8E-09	0.16938	4.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
160	0.01	6.2E-09	0.15443	4.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
161	0.01	5.7E-09	0.1413	4.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
162	0.01	5.1E-09	0.12827	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
163	0.00	4.7E-09	0.11713	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
164	0.00	4.5E-09	0.11151	4.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
165	0.03	3.1E-08	0.77704	4.5E-03	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.5E-03	5	6.9E-04
166	0.03	3.2E-08	0.80576	4.5E-03	1.0E-03	3.8E-06	1.6E-01	5.5E-02	3.2E-08	3.6E-03	5	7.2E-04
167	0.03	2.8E-08	0.69262	4.5E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.2E-04
168	0.03	2.7E-08	0.68591	4.5E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.7E-08	3.1E-03	5	6.1E-04
169	0.02	2.1E-08	0.52531	4.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
170	0.02	2.0E-08	0.50196	4.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.5E-04
171	0.02	1.7E-08	0.41896	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.7E-04
172	0.02	1.6E-08	0.38974	4.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
173	0.01	1.4E-08	0.36111	4.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
174	0.01	1.2E-08	0.31056	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
175	0.01	1.1E-08	0.2726	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
176	0.01	9.3E-09	0.23317	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
177	0.01	7.7E-09	0.19157	4.5E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
178	0.01	6.8E-09	0.16942	4.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
179	0.01	6.1E-09	0.15136	4.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.1E-09	6.7E-04	5	1.3E-04
180	0.01	5.4E-09	0.13412	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
181	0.01	5.1E-09	0.12832	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
182	0.00	4.7E-09	0.11637	4.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
183	0.04	4.4E-08	1.08727	4.5E-03	1.0E-03	5.1E-06	1.6E-01	5.5E-02	4.4E-08	4.8E-03	5	9.7E-04
184	0.04	3.9E-08	0.9808	4.5E-03	1.0E-03	4.6E-06	1.6E-01	5.5E-02	3.9E-08	4.4E-03	5	8.7E-04
185	0.03	3.0E-08	0.73817	4.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-02	3.0E-08	3.3E-03	5	6.6E-04
186	0.03	2.7E-08	0.68043	4.5E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.7E-08	3.0E-03	5	6.1E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.02	2.4E-08	0.59777	4.5E-03	1.0E-03	2.8E-06	1.6E-01	5.5E-02	2.4E-08	2.7E-03	5	5.3E-04
188	0.02	2.0E-08	0.49743	4.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.4E-04
189	0.02	1.7E-08	0.43183	4.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
190	0.02	1.5E-08	0.37998	4.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
191	0.01	1.2E-08	0.3116	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.8E-04
192	0.01	1.0E-08	0.25697	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
193	0.01	8.5E-09	0.21232	4.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.5E-04	5	1.9E-04
194	0.01	7.3E-09	0.18172	4.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
195	0.01	6.4E-09	0.15973	4.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
196	0.01	5.6E-09	0.14004	4.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
197	0.01	5.3E-09	0.13111	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
198	0.00	4.8E-09	0.11929	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
199	0.05	5.0E-08	1.24758	4.5E-03	1.0E-03	5.8E-06	1.6E-01	5.5E-02	5.0E-08	5.6E-03	5	1.1E-03
200	0.04	3.9E-08	0.98028	4.5E-03	1.0E-03	4.6E-06	1.6E-01	5.5E-02	3.9E-08	4.4E-03	5	8.7E-04
201	0.03	3.2E-08	0.7966	4.5E-03	1.0E-03	3.7E-06	1.6E-01	5.5E-02	3.2E-08	3.5E-03	5	7.1E-04
202	0.03	2.6E-08	0.65321	4.5E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
203	0.02	2.1E-08	0.52723	4.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
204	0.02	1.6E-08	0.40185	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
205	0.01	1.4E-08	0.34901	4.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
206	0.01	1.1E-08	0.28087	4.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
207	0.01	9.2E-09	0.23075	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.2E-09	1.0E-03	5	2.1E-04
208	0.01	7.7E-09	0.19261	4.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.7E-09	8.6E-04	5	1.7E-04
209	0.01	6.7E-09	0.16652	4.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
210	0.01	5.8E-09	0.14469	4.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
211	0.01	5.1E-09	0.12728	4.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
212	0.00	4.9E-09	0.12287	4.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
213	0.04	4.3E-08	1.06613	4.5E-03	1.0E-03	5.0E-06	1.6E-01	5.5E-02	4.3E-08	4.7E-03	5	9.5E-04
214	0.03	3.2E-08	0.80398	4.5E-03	1.0E-03	3.7E-06	1.6E-01	5.5E-02	3.2E-08	3.6E-03	5	7.2E-04
215	0.02	2.3E-08	0.56406	4.5E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.0E-04
216	0.02	1.8E-08	0.44563	4.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
217	0.01	1.5E-08	0.36198	4.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.2E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.01	1.2E-08	0.30115	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
219	0.01	9.5E-09	0.23734	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04
220	0.01	7.9E-09	0.19796	4.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
221	0.01	6.9E-09	0.17134	4.5E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
222	0.01	6.0E-09	0.14898	4.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
223	0.01	5.2E-09	0.13047	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
224	0.01	5.0E-09	0.12497	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
225	0.04	3.7E-08	0.93497	4.5E-03	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.7E-08	4.2E-03	5	8.3E-04
226	0.03	2.5E-08	0.62851	4.5E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.6E-04
227	0.02	1.9E-08	0.48587	4.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	1.9E-08	2.2E-03	5	4.3E-04
228	0.02	1.5E-08	0.38644	4.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
229	0.01	1.3E-08	0.31352	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
230	0.01	9.9E-09	0.24685	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
231	0.01	8.2E-09	0.20409	4.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
232	0.01	7.0E-09	0.17425	4.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
233	0.01	6.1E-09	0.15193	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
234	0.01	5.3E-09	0.13334	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
235	0.00	4.8E-09	0.1189	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
236	0.03	2.9E-08	0.7138	4.5E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-02	2.9E-08	3.2E-03	5	6.4E-04
237	0.02	2.0E-08	0.50913	4.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.0E-08	2.3E-03	5	4.5E-04
238	0.02	1.6E-08	0.39963	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
239	0.01	1.3E-08	0.32346	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
240	0.01	1.0E-08	0.26049	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
241	0.01	8.3E-09	0.20827	4.5E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.3E-09	9.3E-04	5	1.9E-04
242	0.01	7.1E-09	0.17776	4.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
243	0.01	6.2E-09	0.15429	4.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
244	0.01	5.4E-09	0.13466	4.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
245	0.00	4.8E-09	0.11939	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
246	0.02	2.1E-08	0.52907	4.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.4E-03	5	4.7E-04
247	0.02	1.6E-08	0.40568	4.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
248	0.01	1.3E-08	0.32444	4.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.01	1.0E-08	0.25012	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
250	0.01	8.4E-09	0.20979	4.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.3E-04	5	1.9E-04
251	0.01	7.2E-09	0.17854	4.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	7.9E-04	5	1.6E-04
252	0.01	6.2E-09	0.15509	4.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
253	0.01	5.4E-09	0.13526	4.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
254	0.00	4.8E-09	0.12002	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
255	0.02	1.6E-08	0.3943	4.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
256	0.01	1.2E-08	0.30074	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
257	0.01	9.9E-09	0.24691	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
258	0.01	8.3E-09	0.20751	4.5E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.3E-09	9.2E-04	5	1.8E-04
259	0.01	7.1E-09	0.1775	4.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
260	0.01	6.1E-09	0.15328	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
261	0.01	5.4E-09	0.13419	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
262	0.00	4.8E-09	0.11918	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
263	0.01	1.2E-08	0.29732	4.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
264	0.01	9.6E-09	0.23962	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
265	0.01	8.1E-09	0.20226	4.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
266	0.01	6.9E-09	0.17315	4.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
267	0.01	6.0E-09	0.14962	4.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
268	0.01	5.3E-09	0.13174	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
269	0.00	4.7E-09	0.11696	4.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
270	0.01	9.3E-09	0.23308	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
271	0.01	7.8E-09	0.19505	4.5E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
272	0.01	6.7E-09	0.16657	4.5E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
273	0.01	5.8E-09	0.1455	4.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
274	0.01	5.1E-09	0.12799	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
275	0.00	4.9E-09	0.12111	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
276	0.01	8.9E-09	0.22305	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
277	0.01	7.6E-09	0.18858	4.5E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-02	7.6E-09	8.4E-04	5	1.7E-04
278	0.01	6.5E-09	0.16106	4.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
279	0.01	5.6E-09	0.14049	4.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.3E-04	5	1.3E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.01	5.2E-09	0.1305	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
281	0.00	4.7E-09	0.11753	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
282	0.01	8.8E-09	0.21876	4.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.7E-04	5	1.9E-04
283	0.01	7.5E-09	0.18739	4.5E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
284	0.01	6.3E-09	0.15787	4.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
285	0.01	5.5E-09	0.13769	4.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
286	0.01	5.0E-09	0.12519	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
287	0.00	4.6E-09	0.11437	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
288	0.01	9.9E-09	0.24793	4.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
289	0.01	8.5E-09	0.21209	4.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
290	0.01	7.3E-09	0.1821	4.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
291	0.01	6.3E-09	0.15806	4.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
292	0.01	5.5E-09	0.13797	4.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
293	0.00	4.8E-09	0.11976	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
294	0.00	4.3E-09	0.10702	4.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.5E-05
295	0.01	9.6E-09	0.23985	4.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
296	0.01	8.2E-09	0.20421	4.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
297	0.01	7.1E-09	0.17658	4.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
298	0.01	6.2E-09	0.15362	4.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.2E-09	6.8E-04	5	1.4E-04
299	0.01	5.4E-09	0.13431	4.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
300	0.00	4.7E-09	0.11735	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
301	0.00	4.2E-09	0.10492	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.3E-05
302	0.00	8.2E-10	0.02056	4.5E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.2E-10	9.2E-05	5	1.8E-05
303	0.00	8.3E-10	0.0208	4.5E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.3E-10	9.3E-05	5	1.9E-05
304	0.00	8.4E-10	0.02102	4.5E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.4E-05	5	1.9E-05
305	0.00	8.5E-10	0.02111	4.5E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.5E-10	9.4E-05	5	1.9E-05
306	0.00	8.6E-10	0.02137	4.5E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
307	0.00	8.7E-10	0.02163	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.6E-05	5	1.9E-05
308	0.00	8.7E-10	0.02167	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.6E-05	5	1.9E-05
309	0.00	8.8E-10	0.02195	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
310	0.00	8.9E-10	0.02223	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	9.1E-10	0.02273	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
312	0.00	8.9E-10	0.02225	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
313	0.00	9.0E-10	0.02256	4.5E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
314	0.00	9.2E-10	0.02286	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
315	0.00	9.4E-10	0.02334	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
316	0.00	9.2E-10	0.02288	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
317	0.00	9.3E-10	0.0232	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
318	0.00	9.4E-10	0.02354	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
319	0.00	9.6E-10	0.02403	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
320	0.00	9.4E-10	0.02353	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
321	0.00	9.6E-10	0.0239	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
322	0.00	9.7E-10	0.02426	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
323	0.00	1.0E-09	0.025	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
324	0.00	1.0E-09	0.02607	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
325	0.00	1.1E-09	0.02641	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
326	0.00	1.1E-09	0.02673	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
327	0.00	1.1E-09	0.02705	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
328	0.00	1.1E-09	0.02735	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
329	0.00	1.1E-09	0.0276	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
330	0.00	9.8E-10	0.02442	4.5E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
331	0.00	9.9E-10	0.02482	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
332	0.00	1.0E-09	0.02518	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
333	0.00	1.0E-09	0.02586	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
334	0.00	1.1E-09	0.02692	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
335	0.00	1.1E-09	0.02727	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
336	0.00	1.1E-09	0.02761	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
337	0.00	1.1E-09	0.02795	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
338	0.00	1.1E-09	0.02829	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
339	0.00	1.1E-09	0.02862	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
340	0.00	1.0E-09	0.02511	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
341	0.00	1.0E-09	0.02556	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	1.0E-09	0.026	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
343	0.00	1.1E-09	0.02693	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
344	0.00	1.1E-09	0.0278	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
345	0.00	1.1E-09	0.02818	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
346	0.00	1.1E-09	0.02855	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
347	0.00	1.2E-09	0.02893	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
348	0.00	1.2E-09	0.02929	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
349	0.00	1.2E-09	0.02957	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
350	0.00	1.1E-09	0.02628	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
351	0.00	1.1E-09	0.02669	4.5E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
352	0.00	1.1E-09	0.02711	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
353	0.00	1.1E-09	0.02789	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
354	0.00	1.2E-09	0.02879	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
355	0.00	1.2E-09	0.02913	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
356	0.00	1.2E-09	0.02954	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
357	0.00	1.2E-09	0.02995	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
358	0.00	1.2E-09	0.03037	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
359	0.00	1.1E-09	0.02705	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
360	0.00	1.1E-09	0.02767	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
361	0.00	1.1E-09	0.02827	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
362	0.00	1.2E-09	0.02883	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
363	0.00	1.2E-09	0.0293	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
364	0.00	1.2E-09	0.02979	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
365	0.00	1.2E-09	0.03017	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
366	0.00	1.2E-09	0.03058	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
367	0.00	1.2E-09	0.03104	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
368	0.00	1.3E-09	0.0313	4.5E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
369	0.00	1.1E-09	0.02779	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
370	0.00	1.1E-09	0.02846	4.5E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
371	0.00	1.2E-09	0.02914	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
372	0.00	1.2E-09	0.02979	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max					Birth to 2				HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	1.2E-09	0.03035	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
374	0.00	1.2E-09	0.03073	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
375	0.00	1.2E-09	0.03078	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
376	0.00	1.2E-09	0.0311	4.5E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
377	0.00	1.3E-09	0.03183	4.5E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
378	0.00	1.4E-09	0.03422	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
379	0.00	1.4E-09	0.034	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
380	0.00	1.4E-09	0.03375	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
381	0.00	1.3E-09	0.03354	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
382	0.00	1.3E-09	0.03323	4.5E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
383	0.00	1.3E-09	0.0329	4.5E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
384	0.00	1.4E-09	0.03609	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
385	0.00	1.4E-09	0.03608	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
386	0.00	1.4E-09	0.03578	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
387	0.00	1.4E-09	0.0355	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
388	0.00	1.4E-09	0.03538	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
389	0.00	1.4E-09	0.03521	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
390	0.00	1.4E-09	0.03463	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
391	0.00	1.4E-09	0.03429	4.5E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
392	0.00	1.5E-09	0.0379	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
393	0.00	1.5E-09	0.03818	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
394	0.00	1.5E-09	0.03832	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
395	0.00	1.5E-09	0.03834	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
396	0.00	1.5E-09	0.03827	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
397	0.00	1.5E-09	0.03764	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
398	0.00	1.5E-09	0.03737	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
399	0.00	1.5E-09	0.03722	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
400	0.00	1.5E-09	0.03689	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
401	0.00	1.4E-09	0.03617	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
402	0.00	1.4E-09	0.0358	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
403	0.00	1.6E-09	0.03974	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	1.6E-09	0.04028	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
405	0.00	1.6E-09	0.04054	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
406	0.00	1.6E-09	0.04068	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
407	0.00	1.6E-09	0.04064	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
408	0.00	1.6E-09	0.04018	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
409	0.00	1.6E-09	0.03992	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
410	0.00	1.6E-09	0.0398	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
411	0.00	1.6E-09	0.03916	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
412	0.00	1.6E-09	0.03896	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
413	0.00	1.5E-09	0.03861	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
414	0.00	1.5E-09	0.03795	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
415	0.00	1.5E-09	0.0375	4.5E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
416	0.00	1.7E-09	0.04219	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
417	0.00	1.7E-09	0.04297	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
418	0.00	1.7E-09	0.0429	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
419	0.00	1.7E-09	0.04281	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
420	0.00	1.7E-09	0.0427	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
421	0.00	1.7E-09	0.04224	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
422	0.00	1.7E-09	0.04193	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
423	0.00	1.7E-09	0.04169	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
424	0.00	1.7E-09	0.04122	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
425	0.00	1.6E-09	0.04086	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
426	0.00	1.6E-09	0.04047	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
427	0.00	1.6E-09	0.04002	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
428	0.00	1.6E-09	0.03949	4.5E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
429	0.00	1.8E-09	0.04449	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
430	0.00	1.8E-09	0.04532	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
431	0.00	1.8E-09	0.04521	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
432	0.00	1.8E-09	0.04516	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
433	0.00	1.8E-09	0.04413	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
434	0.00	1.8E-09	0.04415	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	1.8E-09	0.04405	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
436	0.00	1.8E-09	0.04369	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	1.9E-04	5	3.9E-05
437	0.00	1.7E-09	0.04366	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
438	0.00	1.7E-09	0.04303	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
439	0.00	1.7E-09	0.04246	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
440	0.00	1.7E-09	0.042	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
441	0.00	1.7E-09	0.04152	4.5E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
442	0.00	1.9E-09	0.04729	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
443	0.00	1.9E-09	0.04791	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
444	0.00	1.9E-09	0.0478	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
445	0.00	1.9E-09	0.04683	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
446	0.00	1.9E-09	0.04657	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
447	0.00	1.9E-09	0.04631	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
448	0.00	1.9E-09	0.04628	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
449	0.00	1.8E-09	0.04601	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
450	0.00	1.8E-09	0.046	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
451	0.00	1.8E-09	0.04538	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
452	0.00	1.8E-09	0.04479	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
453	0.00	1.8E-09	0.04443	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
454	0.00	1.7E-09	0.04366	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
455	0.00	2.0E-09	0.05028	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
456	0.00	2.0E-09	0.05072	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
457	0.00	2.0E-09	0.05061	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
458	0.00	2.0E-09	0.04982	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
459	0.00	2.0E-09	0.04917	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
460	0.00	1.8E-09	0.04495	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
461	0.00	1.8E-09	0.0443	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
462	0.00	1.8E-09	0.0437	4.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	1.9E-04	5	3.9E-05
463	0.00	1.8E-09	0.04433	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
464	0.00	1.9E-09	0.04798	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
465	0.00	1.9E-09	0.04737	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	1.9E-09	0.04677	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
467	0.00	1.8E-09	0.04612	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.1E-04	5	4.1E-05
468	0.00	2.1E-09	0.05269	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
469	0.00	2.2E-09	0.05379	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
470	0.00	2.2E-09	0.05381	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
471	0.00	2.1E-09	0.05357	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
472	0.00	2.1E-09	0.05297	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
473	0.00	2.0E-09	0.04975	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
474	0.00	1.9E-09	0.04847	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	1.9E-09	2.2E-04	5	4.3E-05
475	0.00	1.9E-09	0.04682	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
476	0.00	1.9E-09	0.04629	4.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
477	0.00	1.8E-09	0.04588	4.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
478	0.00	2.0E-09	0.05063	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
479	0.00	2.0E-09	0.05002	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
480	0.00	2.0E-09	0.04932	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
481	0.00	1.9E-09	0.04859	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	1.9E-09	2.2E-04	5	4.3E-05
482	0.00	2.3E-09	0.0569	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
483	0.00	2.3E-09	0.05731	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
484	0.00	2.3E-09	0.05726	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
485	0.00	2.3E-09	0.05668	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
486	0.00	2.3E-09	0.05635	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
487	0.00	2.1E-09	0.05163	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
488	0.00	2.1E-09	0.05152	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
489	0.00	2.0E-09	0.05056	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
490	0.00	2.0E-09	0.04938	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
491	0.00	2.0E-09	0.04887	4.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
492	0.00	2.1E-09	0.05363	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
493	0.00	2.1E-09	0.05296	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
494	0.00	2.1E-09	0.05213	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
495	0.00	2.1E-09	0.05127	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
496	0.00	2.4E-09	0.06021	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	2.4E-09	0.06104	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
498	0.00	2.5E-09	0.06116	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.4E-05
499	0.00	2.4E-09	0.061	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
500	0.00	2.4E-09	0.06064	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
501	0.00	2.3E-09	0.05819	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
502	0.00	2.2E-09	0.05543	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
503	0.00	2.2E-09	0.05568	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
504	0.00	2.2E-09	0.05467	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
505	0.00	2.1E-09	0.05334	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
506	0.00	2.1E-09	0.05221	4.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
507	0.00	2.3E-09	0.05691	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
508	0.00	2.2E-09	0.05513	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
509	0.00	2.2E-09	0.05422	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
510	0.00	2.1E-09	0.05315	4.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
511	0.00	2.5E-09	0.06297	4.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
512	0.00	2.5E-09	0.06332	4.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
513	0.00	2.6E-09	0.06415	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
514	0.00	2.6E-09	0.06524	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
515	0.00	2.6E-09	0.06543	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
516	0.00	2.6E-09	0.06486	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
517	0.00	2.4E-09	0.05959	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
518	0.00	2.4E-09	0.05915	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
519	0.00	2.4E-09	0.05955	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
520	0.00	2.3E-09	0.05735	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
521	0.00	2.3E-09	0.05682	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
522	0.00	2.3E-09	0.05726	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
523	0.00	2.4E-09	0.06024	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
524	0.00	2.4E-09	0.05872	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.2E-05
525	0.00	2.3E-09	0.0577	4.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
526	0.00	2.3E-09	0.05647	4.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
527	0.00	2.7E-09	0.06766	4.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.00	2.7E-09	0.06821	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
529	0.00	2.7E-09	0.06841	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
530	0.00	2.7E-09	0.06832	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
531	0.00	2.8E-09	0.06867	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
532	0.00	2.8E-09	0.06973	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
533	0.00	2.8E-09	0.06999	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
534	0.00	2.8E-09	0.06892	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
535	0.00	2.7E-09	0.0667	4.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
536	0.00	2.6E-09	0.06563	4.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
537	0.00	2.6E-09	0.06527	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
538	0.00	2.6E-09	0.06498	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
539	0.00	2.6E-09	0.06496	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
540	0.00	2.5E-09	0.06361	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.7E-05
541	0.00	2.5E-09	0.0628	4.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
542	0.00	2.5E-09	0.0615	4.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.5E-05
543	0.00	2.4E-09	0.06004	4.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
544	0.00	3.0E-09	0.07403	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
545	0.00	3.0E-09	0.07449	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
546	0.00	3.0E-09	0.07437	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
547	0.00	3.0E-09	0.07466	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
548	0.00	3.0E-09	0.07465	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
549	0.00	3.0E-09	0.07441	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
550	0.00	3.0E-09	0.07407	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
551	0.00	3.0E-09	0.07423	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
552	0.00	3.0E-09	0.07411	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
553	0.00	2.9E-09	0.07357	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.6E-05
554	0.00	2.8E-09	0.07091	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
555	0.00	2.8E-09	0.07015	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
556	0.00	2.8E-09	0.06953	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
557	0.00	2.7E-09	0.06826	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
558	0.00	2.7E-09	0.06699	4.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	2.6E-09	0.06563	4.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
560	0.00	2.6E-09	0.064	4.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.8E-04	5	5.7E-05
561	0.00	3.1E-09	0.07803	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
562	0.00	3.2E-09	0.07999	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
563	0.00	3.2E-09	0.08075	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
564	0.00	3.3E-09	0.08139	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.2E-05
565	0.00	3.3E-09	0.08212	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
566	0.00	3.3E-09	0.08179	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.3E-05
567	0.00	3.3E-09	0.08163	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.3E-05
568	0.00	3.3E-09	0.08119	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.2E-05
569	0.00	3.2E-09	0.08023	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
570	0.00	3.2E-09	0.08039	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
571	0.00	3.1E-09	0.07678	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
572	0.00	3.1E-09	0.07647	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
573	0.00	3.0E-09	0.07604	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
574	0.00	3.0E-09	0.07453	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
575	0.00	2.9E-09	0.07295	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
576	0.00	2.9E-09	0.07178	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
577	0.00	2.8E-09	0.07003	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
578	0.00	2.7E-09	0.06835	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
579	0.00	3.4E-09	0.0852	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
580	0.00	3.5E-09	0.08679	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
581	0.00	3.5E-09	0.08776	4.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
582	0.00	3.5E-09	0.08857	4.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.9E-05
583	0.00	3.6E-09	0.0894	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
584	0.00	3.6E-09	0.08951	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
585	0.00	3.6E-09	0.08936	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
586	0.00	3.6E-09	0.08885	4.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	7.9E-05
587	0.00	3.5E-09	0.08821	4.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.9E-05
588	0.00	3.5E-09	0.08701	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
589	0.00	3.4E-09	0.08531	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	3.3E-09	0.08321	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
591	0.00	2.9E-09	0.07307	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
592	0.00	3.1E-09	0.07817	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
593	0.00	3.1E-09	0.078	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
594	0.00	3.1E-09	0.07693	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
595	0.00	3.0E-09	0.07443	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
596	0.00	2.9E-09	0.07259	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
597	0.00	3.7E-09	0.09311	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
598	0.00	3.8E-09	0.0946	4.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
599	0.00	3.8E-09	0.09579	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
600	0.00	3.9E-09	0.09723	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
601	0.00	3.9E-09	0.0978	4.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
602	0.00	3.9E-09	0.09795	4.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
603	0.00	3.8E-09	0.09386	4.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
604	0.00	3.7E-09	0.0921	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
605	0.00	3.7E-09	0.09224	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
606	0.00	3.8E-09	0.09455	4.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
607	0.00	3.7E-09	0.09314	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
608	0.00	2.9E-09	0.07313	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
609	0.00	2.9E-09	0.07198	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
610	0.00	2.8E-09	0.06971	4.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
611	0.00	2.8E-09	0.07028	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
612	0.00	3.2E-09	0.07967	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.1E-05
613	0.00	3.2E-09	0.07992	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
614	0.00	3.1E-09	0.07739	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
615	0.00	4.1E-09	0.10191	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
616	0.00	4.2E-09	0.10367	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.2E-05
617	0.00	4.2E-09	0.10512	4.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
618	0.00	4.3E-09	0.10699	4.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.5E-05
619	0.00	4.3E-09	0.10763	4.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
620	0.00	4.3E-09	0.10783	4.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.00	4.1E-09	0.10227	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.1E-05
622	0.00	4.1E-09	0.10223	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.1E-05
623	0.00	4.0E-09	0.10005	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
624	0.00	4.1E-09	0.10339	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
625	0.00	3.7E-09	0.09151	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.1E-05
626	0.00	3.2E-09	0.08066	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
627	0.00	3.1E-09	0.07829	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
628	0.00	3.0E-09	0.07575	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.7E-05
629	0.00	3.0E-09	0.07443	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
630	0.00	2.9E-09	0.07186	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
631	0.00	2.8E-09	0.0704	4.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
632	0.00	3.2E-09	0.08037	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
633	0.00	4.5E-09	0.11217	4.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
634	0.00	4.6E-09	0.11435	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
635	0.00	4.7E-09	0.11627	4.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
636	0.00	4.7E-09	0.11818	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
637	0.00	4.8E-09	0.11927	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
638	0.00	4.8E-09	0.11954	4.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
639	0.00	4.6E-09	0.11392	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
640	0.00	4.5E-09	0.11343	4.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.1E-04	5	1.0E-04
641	0.00	4.5E-09	0.11236	4.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
642	0.00	4.4E-09	0.11053	4.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
643	0.00	3.7E-09	0.09198	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
644	0.00	3.6E-09	0.08982	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
645	0.00	3.4E-09	0.08479	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
646	0.00	3.3E-09	0.08306	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
647	0.00	3.2E-09	0.07983	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
648	0.00	3.1E-09	0.07776	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
649	0.00	3.0E-09	0.07601	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
650	0.00	2.9E-09	0.0729	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
651	0.00	5.0E-09	0.12443	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.01	5.1E-09	0.12724	4.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
653	0.01	5.2E-09	0.12955	4.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
654	0.01	5.3E-09	0.13225	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
655	0.01	5.3E-09	0.13321	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
656	0.01	5.3E-09	0.13216	4.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
657	0.01	5.2E-09	0.13097	4.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
658	0.01	5.1E-09	0.12664	4.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
659	0.00	5.0E-09	0.12432	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04
660	0.00	4.8E-09	0.11924	4.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
661	0.00	4.2E-09	0.10358	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.2E-05
662	0.00	4.0E-09	0.10004	4.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
663	0.00	3.9E-09	0.09655	4.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05
664	0.00	3.6E-09	0.09089	4.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.1E-05
665	0.00	3.2E-09	0.0806	4.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
666	0.00	3.0E-09	0.07604	4.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
667	0.00	3.2E-09	0.08025	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
668	0.00	3.2E-09	0.07914	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
669	0.01	5.6E-09	0.13904	4.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
670	0.01	5.7E-09	0.14271	4.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
671	0.01	5.8E-09	0.14569	4.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
672	0.01	6.0E-09	0.14884	4.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
673	0.01	6.0E-09	0.1501	4.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
674	0.01	5.9E-09	0.14819	4.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
675	0.01	5.9E-09	0.14659	4.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
676	0.01	5.7E-09	0.14132	4.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
677	0.01	5.0E-09	0.12494	4.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
678	0.01	5.1E-09	0.12688	4.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
679	0.00	4.6E-09	0.11514	4.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
680	0.00	4.1E-09	0.10245	4.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.1E-05
681	0.00	3.7E-09	0.0931	4.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
682	0.00	3.4E-09	0.08586	4.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05

Chiquita WTP

Risk From WTP - Paving - Unmitigated Residential

	199	Receptor										
	0.0500	Max					**Birth to 2**				**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	3.3E-09	0.0831	4.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
684	0.00	3.2E-09	0.07969	4.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.1E-05
685	0.00	3.1E-09	0.0767	4.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
686	0.00	3.0E-09	0.07377	4.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
0	0.00	0.0E+00	0	4.5E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase
e. Risk From WTP - Architectural Coating - Unmitigated Residential

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.00	1.6E-09	0.15137	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
2	0.00	1.7E-09	0.159	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
3	0.00	1.7E-09	0.1635	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
4	0.00	1.8E-09	0.16866	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
5	0.00	1.8E-09	0.17163	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
6	0.00	1.9E-09	0.17393	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
7	0.00	1.9E-09	0.17404	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
8	0.00	1.8E-09	0.17131	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
9	0.00	1.7E-09	0.1595	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
10	0.00	1.7E-09	0.15804	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
11	0.00	1.6E-09	0.15067	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
12	0.00	1.5E-09	0.14194	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
13	0.00	1.2E-09	0.11649	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
14	0.00	1.2E-09	0.11156	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
15	0.00	1.1E-09	0.10317	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
16	0.00	1.0E-09	0.0966	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
17	0.00	9.8E-10	0.09219	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
18	0.00	9.4E-10	0.08851	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
19	0.00	9.0E-10	0.08401	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
20	0.00	9.7E-10	0.09137	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
21	0.00	1.1E-09	0.10368	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
22	0.00	1.8E-09	0.17171	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
23	0.00	1.9E-09	0.18117	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
24	0.00	2.0E-09	0.1871	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
25	0.00	2.1E-09	0.19391	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
26	0.00	2.1E-09	0.19781	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
27	0.00	2.1E-09	0.20062	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
28	0.00	2.1E-09	0.20072	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
29	0.00	2.0E-09	0.18928	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
30	0.00	2.0E-09	0.186	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
31	0.00	1.8E-09	0.16439	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	1.9E-04	5	3.9E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.00	1.4E-09	0.1317	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
33	0.00	1.5E-09	0.14433	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
34	0.00	1.5E-09	0.13957	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
35	0.00	1.4E-09	0.12745	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
36	0.00	1.2E-09	0.11449	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
37	0.00	1.1E-09	0.1011	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
38	0.00	1.0E-09	0.09551	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
39	0.00	1.0E-09	0.09656	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
40	0.00	9.8E-10	0.09212	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
41	0.00	1.1E-09	0.10305	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
42	0.00	1.2E-09	0.10783	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
43	0.00	2.1E-09	0.19686	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
44	0.00	2.2E-09	0.20647	1.2E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
45	0.00	2.3E-09	0.21602	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
46	0.00	2.4E-09	0.22446	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
47	0.00	2.5E-09	0.23082	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.5E-05
48	0.00	2.5E-09	0.23478	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
49	0.00	2.5E-09	0.23326	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
50	0.00	2.4E-09	0.22648	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
51	0.00	2.2E-09	0.20965	1.2E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
52	0.00	1.6E-09	0.15302	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
53	0.00	1.6E-09	0.15252	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
54	0.00	1.6E-09	0.15221	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
55	0.00	1.6E-09	0.14912	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
56	0.00	1.5E-09	0.14442	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
57	0.00	1.2E-09	0.11411	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
58	0.00	1.2E-09	0.10946	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
59	0.00	1.1E-09	0.10446	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
60	0.00	1.1E-09	0.09932	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
61	0.00	1.0E-09	0.09782	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
62	0.00	1.1E-09	0.10024	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	1.2E-09	0.11489	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
64	0.00	2.4E-09	0.22809	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
65	0.00	2.6E-09	0.24639	1.2E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
66	0.00	2.8E-09	0.2581	1.2E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
67	0.00	2.8E-09	0.26686	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
68	0.00	2.9E-09	0.27441	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
69	0.00	2.9E-09	0.27328	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
70	0.00	3.0E-09	0.27805	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
71	0.00	2.9E-09	0.2697	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
72	0.00	2.3E-09	0.21365	1.2E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
73	0.00	1.9E-09	0.17953	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
74	0.00	1.9E-09	0.17408	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
75	0.00	1.8E-09	0.17126	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
76	0.00	1.8E-09	0.16855	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
77	0.00	1.5E-09	0.14412	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
78	0.00	1.4E-09	0.13019	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
79	0.00	1.3E-09	0.11819	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
80	0.00	1.2E-09	0.10932	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
81	0.00	1.2E-09	0.1097	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
82	0.00	1.1E-09	0.10307	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
83	0.00	1.1E-09	0.10216	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
84	0.00	1.3E-09	0.12028	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
85	0.00	2.9E-09	0.26783	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
86	0.00	3.1E-09	0.2914	1.2E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
87	0.00	3.3E-09	0.30893	1.2E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
88	0.00	3.4E-09	0.32272	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.7E-05
89	0.00	3.6E-09	0.33349	1.2E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	7.9E-05
90	0.00	3.5E-09	0.32473	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
91	0.00	3.5E-09	0.33066	1.2E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
92	0.00	3.4E-09	0.31979	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
93	0.00	3.0E-09	0.28533	1.2E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.00	2.6E-09	0.23942	1.2E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.8E-04	5	5.7E-05
95	0.00	2.2E-09	0.20594	1.2E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
96	0.00	2.1E-09	0.19968	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
97	0.00	2.0E-09	0.18515	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
98	0.00	1.7E-09	0.15726	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
99	0.00	1.6E-09	0.15043	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
100	0.00	1.4E-09	0.12882	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
101	0.00	1.3E-09	0.12157	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
102	0.00	1.2E-09	0.11698	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
103	0.00	1.2E-09	0.11253	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
104	0.00	1.2E-09	0.10942	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
105	0.00	1.3E-09	0.12597	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
106	0.00	3.7E-09	0.34807	1.2E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
107	0.00	4.0E-09	0.37667	1.2E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
108	0.00	4.3E-09	0.39867	1.2E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05
109	0.00	4.4E-09	0.41437	1.2E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
110	0.00	4.4E-09	0.41061	1.2E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
111	0.00	4.3E-09	0.40473	1.2E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
112	0.00	3.6E-09	0.34149	1.2E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.1E-05
113	0.00	3.4E-09	0.32128	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
114	0.00	3.3E-09	0.3052	1.2E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.2E-05
115	0.00	2.9E-09	0.26973	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
116	0.00	2.5E-09	0.23537	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
117	0.00	2.4E-09	0.22168	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
118	0.00	2.0E-09	0.18474	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
119	0.00	1.9E-09	0.17388	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
120	0.00	1.6E-09	0.14703	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
121	0.00	1.5E-09	0.13672	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.2E-05
122	0.00	1.4E-09	0.13187	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
123	0.00	1.3E-09	0.122	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
124	0.00	1.3E-09	0.11741	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	1.3E-09	0.12133	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
126	0.00	4.5E-09	0.42618	1.2E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.5E-09	5.1E-04	5	1.0E-04
127	0.01	5.0E-09	0.46993	1.2E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
128	0.01	5.4E-09	0.50472	1.2E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
129	0.01	5.7E-09	0.53048	1.2E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
130	0.01	5.7E-09	0.5305	1.2E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
131	0.01	5.4E-09	0.50865	1.2E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
132	0.00	4.5E-09	0.42338	1.2E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
133	0.00	4.1E-09	0.38695	1.2E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
134	0.00	3.5E-09	0.32737	1.2E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
135	0.00	3.1E-09	0.29009	1.2E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
136	0.00	3.2E-09	0.29627	1.2E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
137	0.00	2.8E-09	0.2644	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
138	0.00	2.4E-09	0.22743	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
139	0.00	2.1E-09	0.20113	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
140	0.00	1.8E-09	0.16893	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
141	0.00	1.7E-09	0.15635	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
142	0.00	1.5E-09	0.14382	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
143	0.00	1.4E-09	0.13475	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
144	0.00	1.4E-09	0.12698	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
145	0.00	1.2E-09	0.11604	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
146	0.01	6.4E-09	0.60017	1.2E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
147	0.01	7.0E-09	0.6591	1.2E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
148	0.01	7.5E-09	0.70365	1.2E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
149	0.01	7.1E-09	0.66086	1.2E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.8E-04	5	1.6E-04
150	0.01	7.1E-09	0.66294	1.2E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
151	0.01	5.5E-09	0.51495	1.2E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
152	0.01	5.2E-09	0.49013	1.2E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
153	0.00	4.2E-09	0.39557	1.2E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
154	0.00	3.9E-09	0.36967	1.2E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
155	0.00	3.9E-09	0.3671	1.2E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.00	3.3E-09	0.31269	1.2E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
157	0.00	2.9E-09	0.27443	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
158	0.00	2.5E-09	0.23262	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
159	0.00	2.1E-09	0.19219	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
160	0.00	1.9E-09	0.17371	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
161	0.00	1.7E-09	0.15774	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
162	0.00	1.5E-09	0.14211	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
163	0.00	1.4E-09	0.12897	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
164	0.00	1.3E-09	0.12249	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
165	0.01	9.6E-09	0.90111	1.2E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
166	0.01	1.0E-08	0.98075	1.2E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
167	0.01	9.7E-09	0.91075	1.2E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
168	0.01	9.7E-09	0.90755	1.2E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
169	0.01	7.3E-09	0.68594	1.2E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
170	0.01	6.9E-09	0.64828	1.2E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
171	0.01	5.6E-09	0.52429	1.2E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
172	0.01	5.1E-09	0.48169	1.2E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
173	0.00	4.7E-09	0.4408	1.2E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
174	0.00	4.0E-09	0.3717	1.2E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
175	0.00	3.4E-09	0.32109	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
176	0.00	2.9E-09	0.26997	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
177	0.00	2.3E-09	0.21745	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
178	0.00	2.0E-09	0.19023	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
179	0.00	1.8E-09	0.16854	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
180	0.00	1.6E-09	0.14809	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
181	0.00	1.5E-09	0.14166	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
182	0.00	1.4E-09	0.12784	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
183	0.02	1.6E-08	1.47344	1.2E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
184	0.01	1.4E-08	1.35307	1.2E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
185	0.01	1.1E-08	0.99629	1.2E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
186	0.01	9.6E-09	0.90168	1.2E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.01	8.2E-09	0.7724	1.2E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.2E-09	9.2E-04	5	1.8E-04
188	0.01	6.7E-09	0.62384	1.2E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
189	0.01	5.7E-09	0.52999	1.2E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
190	0.00	4.9E-09	0.45813	1.2E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
191	0.00	3.9E-09	0.36704	1.2E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
192	0.00	3.2E-09	0.29662	1.2E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
193	0.00	2.6E-09	0.24069	1.2E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
194	0.00	2.2E-09	0.20345	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
195	0.00	1.9E-09	0.17741	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
196	0.00	1.6E-09	0.15433	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.7E-05
197	0.00	1.5E-09	0.14446	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
198	0.00	1.4E-09	0.13096	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
199	0.02	1.9E-08	1.79815	1.2E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.3E-04
200	0.01	1.4E-08	1.34723	1.2E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
201	0.01	1.1E-08	1.05033	1.2E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
202	0.01	8.9E-09	0.83165	1.2E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
203	0.01	6.9E-09	0.65022	1.2E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
204	0.01	5.1E-09	0.47857	1.2E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
205	0.00	4.4E-09	0.41007	1.2E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
206	0.00	3.4E-09	0.32317	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.7E-05
207	0.00	2.8E-09	0.26124	1.2E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
208	0.00	2.3E-09	0.21522	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
209	0.00	2.0E-09	0.18458	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
210	0.00	1.7E-09	0.15921	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
211	0.00	1.5E-09	0.13923	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
212	0.00	1.4E-09	0.13491	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
213	0.02	1.5E-08	1.4273	1.2E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
214	0.01	1.1E-08	1.02557	1.2E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
215	0.01	7.3E-09	0.68408	1.2E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
216	0.01	5.6E-09	0.52683	1.2E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
217	0.00	4.5E-09	0.42039	1.2E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.00	3.7E-09	0.34536	1.2E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
219	0.00	2.8E-09	0.26705	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
220	0.00	2.4E-09	0.22027	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.2E-05
221	0.00	2.0E-09	0.18947	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
222	0.00	1.7E-09	0.16374	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
223	0.00	1.5E-09	0.14259	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
224	0.00	1.5E-09	0.13706	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
225	0.01	1.3E-08	1.18003	1.2E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
226	0.01	8.1E-09	0.75443	1.2E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.1E-09	8.9E-04	5	1.8E-04
227	0.01	6.1E-09	0.57037	1.2E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
228	0.00	4.8E-09	0.44634	1.2E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
229	0.00	3.8E-09	0.35749	1.2E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.5E-05
230	0.00	3.0E-09	0.27676	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
231	0.00	2.4E-09	0.22635	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
232	0.00	2.0E-09	0.1919	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.6E-05
233	0.00	1.8E-09	0.16653	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
234	0.00	1.6E-09	0.14545	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.4E-05
235	0.00	1.4E-09	0.12925	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
236	0.01	9.1E-09	0.85202	1.2E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
237	0.01	6.3E-09	0.59057	1.2E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
238	0.00	4.9E-09	0.45702	1.2E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
239	0.00	3.9E-09	0.36601	1.2E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
240	0.00	3.1E-09	0.29126	1.2E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	6.9E-05
241	0.00	2.4E-09	0.22957	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
242	0.00	2.1E-09	0.19478	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
243	0.00	1.8E-09	0.16829	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
244	0.00	1.6E-09	0.14615	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
245	0.00	1.4E-09	0.12912	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
246	0.01	6.5E-09	0.60548	1.2E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
247	0.00	4.9E-09	0.45784	1.2E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
248	0.00	3.9E-09	0.36265	1.2E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	2.9E-09	0.27481	1.2E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
250	0.00	2.4E-09	0.22916	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
251	0.00	2.1E-09	0.19401	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
252	0.00	1.8E-09	0.16794	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
253	0.00	1.6E-09	0.14583	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
254	0.00	1.4E-09	0.12904	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
255	0.00	4.7E-09	0.43805	1.2E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
256	0.00	3.5E-09	0.32892	1.2E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
257	0.00	2.9E-09	0.26839	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
258	0.00	2.4E-09	0.22455	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
259	0.00	2.0E-09	0.1914	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
260	0.00	1.8E-09	0.16464	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
261	0.00	1.5E-09	0.14368	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
262	0.00	1.4E-09	0.12732	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
263	0.00	3.5E-09	0.32387	1.2E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05
264	0.00	2.8E-09	0.25865	1.2E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
265	0.00	2.3E-09	0.21753	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
266	0.00	2.0E-09	0.1856	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
267	0.00	1.7E-09	0.15978	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
268	0.00	1.5E-09	0.14038	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
269	0.00	1.3E-09	0.12435	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
270	0.00	2.7E-09	0.25115	1.2E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
271	0.00	2.2E-09	0.20905	1.2E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
272	0.00	1.9E-09	0.1778	1.2E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
273	0.00	1.7E-09	0.15498	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
274	0.00	1.5E-09	0.13598	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.2E-05
275	0.00	1.4E-09	0.12939	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
276	0.00	2.6E-09	0.23964	1.2E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.8E-04	5	5.7E-05
277	0.00	2.2E-09	0.20182	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
278	0.00	1.8E-09	0.17164	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
279	0.00	1.6E-09	0.14933	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	1.5E-09	0.13936	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
281	0.00	1.3E-09	0.12534	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
282	0.00	2.5E-09	0.23515	1.2E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
283	0.00	2.1E-09	0.20108	1.2E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
284	0.00	1.8E-09	0.16835	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
285	0.00	1.6E-09	0.14642	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
286	0.00	1.4E-09	0.13334	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
287	0.00	1.3E-09	0.12184	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
288	0.00	2.8E-09	0.26537	1.2E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
289	0.00	2.4E-09	0.22745	1.2E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
290	0.00	2.1E-09	0.19512	1.2E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
291	0.00	1.8E-09	0.16907	1.2E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
292	0.00	1.6E-09	0.14719	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
293	0.00	1.4E-09	0.12715	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
294	0.00	1.2E-09	0.1134	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
295	0.00	2.7E-09	0.25544	1.2E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
296	0.00	2.3E-09	0.21804	1.2E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
297	0.00	2.0E-09	0.1887	1.2E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
298	0.00	1.8E-09	0.16403	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	1.9E-04	5	3.9E-05
299	0.00	1.5E-09	0.1431	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
300	0.00	1.3E-09	0.12456	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
301	0.00	1.2E-09	0.11115	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
302	0.00	2.2E-10	0.02061	1.2E-03	1.0E-03	2.6E-08	1.6E-01	5.5E-02	2.2E-10	2.4E-05	5	4.9E-06
303	0.00	2.2E-10	0.02085	1.2E-03	1.0E-03	2.6E-08	1.6E-01	5.5E-02	2.2E-10	2.5E-05	5	4.9E-06
304	0.00	2.3E-10	0.02109	1.2E-03	1.0E-03	2.6E-08	1.6E-01	5.5E-02	2.3E-10	2.5E-05	5	5.0E-06
305	0.00	2.3E-10	0.02116	1.2E-03	1.0E-03	2.6E-08	1.6E-01	5.5E-02	2.3E-10	2.5E-05	5	5.0E-06
306	0.00	2.3E-10	0.02142	1.2E-03	1.0E-03	2.7E-08	1.6E-01	5.5E-02	2.3E-10	2.5E-05	5	5.1E-06
307	0.00	2.3E-10	0.02169	1.2E-03	1.0E-03	2.7E-08	1.6E-01	5.5E-02	2.3E-10	2.6E-05	5	5.1E-06
308	0.00	2.3E-10	0.02172	1.2E-03	1.0E-03	2.7E-08	1.6E-01	5.5E-02	2.3E-10	2.6E-05	5	5.2E-06
309	0.00	2.3E-10	0.02201	1.2E-03	1.0E-03	2.7E-08	1.6E-01	5.5E-02	2.3E-10	2.6E-05	5	5.2E-06
310	0.00	2.4E-10	0.02229	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.6E-05	5	5.3E-06

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	2.4E-10	0.0228	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.7E-05	5	5.4E-06
312	0.00	2.4E-10	0.02229	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.6E-05	5	5.3E-06
313	0.00	2.4E-10	0.02261	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.7E-05	5	5.4E-06
314	0.00	2.4E-10	0.02292	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.7E-05	5	5.4E-06
315	0.00	2.5E-10	0.02342	1.2E-03	1.0E-03	2.9E-08	1.6E-01	5.5E-02	2.5E-10	2.8E-05	5	5.6E-06
316	0.00	2.4E-10	0.02292	1.2E-03	1.0E-03	2.8E-08	1.6E-01	5.5E-02	2.4E-10	2.7E-05	5	5.4E-06
317	0.00	2.5E-10	0.02325	1.2E-03	1.0E-03	2.9E-08	1.6E-01	5.5E-02	2.5E-10	2.8E-05	5	5.5E-06
318	0.00	2.5E-10	0.0236	1.2E-03	1.0E-03	2.9E-08	1.6E-01	5.5E-02	2.5E-10	2.8E-05	5	5.6E-06
319	0.00	2.6E-10	0.0241	1.2E-03	1.0E-03	3.0E-08	1.6E-01	5.5E-02	2.6E-10	2.9E-05	5	5.7E-06
320	0.00	2.5E-10	0.02357	1.2E-03	1.0E-03	2.9E-08	1.6E-01	5.5E-02	2.5E-10	2.8E-05	5	5.6E-06
321	0.00	2.6E-10	0.02395	1.2E-03	1.0E-03	3.0E-08	1.6E-01	5.5E-02	2.6E-10	2.8E-05	5	5.7E-06
322	0.00	2.6E-10	0.02432	1.2E-03	1.0E-03	3.0E-08	1.6E-01	5.5E-02	2.6E-10	2.9E-05	5	5.8E-06
323	0.00	2.7E-10	0.02509	1.2E-03	1.0E-03	3.1E-08	1.6E-01	5.5E-02	2.7E-10	3.0E-05	5	5.9E-06
324	0.00	2.8E-10	0.0262	1.2E-03	1.0E-03	3.2E-08	1.6E-01	5.5E-02	2.8E-10	3.1E-05	5	6.2E-06
325	0.00	2.8E-10	0.02656	1.2E-03	1.0E-03	3.3E-08	1.6E-01	5.5E-02	2.8E-10	3.1E-05	5	6.3E-06
326	0.00	2.9E-10	0.02689	1.2E-03	1.0E-03	3.3E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.4E-06
327	0.00	2.9E-10	0.02722	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.5E-06
328	0.00	2.9E-10	0.02754	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.3E-05	5	6.5E-06
329	0.00	3.0E-10	0.02779	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
330	0.00	2.6E-10	0.02446	1.2E-03	1.0E-03	3.0E-08	1.6E-01	5.5E-02	2.6E-10	2.9E-05	5	5.8E-06
331	0.00	2.7E-10	0.02487	1.2E-03	1.0E-03	3.1E-08	1.6E-01	5.5E-02	2.7E-10	2.9E-05	5	5.9E-06
332	0.00	2.7E-10	0.02524	1.2E-03	1.0E-03	3.1E-08	1.6E-01	5.5E-02	2.7E-10	3.0E-05	5	6.0E-06
333	0.00	2.8E-10	0.02595	1.2E-03	1.0E-03	3.2E-08	1.6E-01	5.5E-02	2.8E-10	3.1E-05	5	6.2E-06
334	0.00	2.9E-10	0.02706	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.4E-06
335	0.00	2.9E-10	0.02742	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.3E-05	5	6.5E-06
336	0.00	3.0E-10	0.02778	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
337	0.00	3.0E-10	0.02813	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.7E-06
338	0.00	3.0E-10	0.02848	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.4E-05	5	6.8E-06
339	0.00	3.1E-10	0.02883	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.4E-05	5	6.8E-06
340	0.00	2.7E-10	0.02514	1.2E-03	1.0E-03	3.1E-08	1.6E-01	5.5E-02	2.7E-10	3.0E-05	5	6.0E-06
341	0.00	2.7E-10	0.02561	1.2E-03	1.0E-03	3.2E-08	1.6E-01	5.5E-02	2.7E-10	3.0E-05	5	6.1E-06

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	2.8E-10	0.02606	1.2E-03	1.0E-03	3.2E-08	1.6E-01	5.5E-02	2.8E-10	3.1E-05	5	6.2E-06
343	0.00	2.9E-10	0.02704	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.4E-06
344	0.00	3.0E-10	0.02794	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
345	0.00	3.0E-10	0.02833	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.4E-05	5	6.7E-06
346	0.00	3.1E-10	0.02872	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.4E-05	5	6.8E-06
347	0.00	3.1E-10	0.02912	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.5E-05	5	6.9E-06
348	0.00	3.1E-10	0.02949	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.1E-10	3.5E-05	5	7.0E-06
349	0.00	3.2E-10	0.02978	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.2E-10	3.5E-05	5	7.1E-06
350	0.00	2.8E-10	0.02633	1.2E-03	1.0E-03	3.3E-08	1.6E-01	5.5E-02	2.8E-10	3.1E-05	5	6.2E-06
351	0.00	2.9E-10	0.02676	1.2E-03	1.0E-03	3.3E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.3E-06
352	0.00	2.9E-10	0.02718	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.4E-06
353	0.00	3.0E-10	0.02801	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
354	0.00	3.1E-10	0.02894	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.4E-05	5	6.9E-06
355	0.00	3.1E-10	0.02929	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.5E-05	5	6.9E-06
356	0.00	3.2E-10	0.02971	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.2E-10	3.5E-05	5	7.0E-06
357	0.00	3.2E-10	0.03015	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.2E-10	3.6E-05	5	7.1E-06
358	0.00	3.3E-10	0.03058	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.3E-10	3.6E-05	5	7.3E-06
359	0.00	2.9E-10	0.0271	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	2.9E-10	3.2E-05	5	6.4E-06
360	0.00	3.0E-10	0.02774	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
361	0.00	3.0E-10	0.02837	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.4E-05	5	6.7E-06
362	0.00	3.1E-10	0.02895	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.4E-05	5	6.9E-06
363	0.00	3.1E-10	0.02944	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.5E-05	5	7.0E-06
364	0.00	3.2E-10	0.02995	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.2E-10	3.6E-05	5	7.1E-06
365	0.00	3.2E-10	0.03034	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.2E-10	3.6E-05	5	7.2E-06
366	0.00	3.3E-10	0.03076	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.3E-10	3.6E-05	5	7.3E-06
367	0.00	3.3E-10	0.03124	1.2E-03	1.0E-03	3.9E-08	1.6E-01	5.5E-02	3.3E-10	3.7E-05	5	7.4E-06
368	0.00	3.4E-10	0.03149	1.2E-03	1.0E-03	3.9E-08	1.6E-01	5.5E-02	3.4E-10	3.7E-05	5	7.5E-06
369	0.00	3.0E-10	0.02783	1.2E-03	1.0E-03	3.4E-08	1.6E-01	5.5E-02	3.0E-10	3.3E-05	5	6.6E-06
370	0.00	3.0E-10	0.02853	1.2E-03	1.0E-03	3.5E-08	1.6E-01	5.5E-02	3.0E-10	3.4E-05	5	6.8E-06
371	0.00	3.1E-10	0.02924	1.2E-03	1.0E-03	3.6E-08	1.6E-01	5.5E-02	3.1E-10	3.5E-05	5	6.9E-06
372	0.00	3.2E-10	0.02991	1.2E-03	1.0E-03	3.7E-08	1.6E-01	5.5E-02	3.2E-10	3.5E-05	5	7.1E-06

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	3.3E-10	0.0305	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.3E-10	3.6E-05	5	7.2E-06
374	0.00	3.3E-10	0.03088	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.3E-10	3.7E-05	5	7.3E-06
375	0.00	3.3E-10	0.03091	1.2E-03	1.0E-03	3.8E-08	1.6E-01	5.5E-02	3.3E-10	3.7E-05	5	7.3E-06
376	0.00	3.3E-10	0.03124	1.2E-03	1.0E-03	3.9E-08	1.6E-01	5.5E-02	3.3E-10	3.7E-05	5	7.4E-06
377	0.00	3.4E-10	0.032	1.2E-03	1.0E-03	4.0E-08	1.6E-01	5.5E-02	3.4E-10	3.8E-05	5	7.6E-06
378	0.00	3.7E-10	0.0348	1.2E-03	1.0E-03	4.3E-08	1.6E-01	5.5E-02	3.7E-10	4.1E-05	5	8.3E-06
379	0.00	3.7E-10	0.03458	1.2E-03	1.0E-03	4.3E-08	1.6E-01	5.5E-02	3.7E-10	4.1E-05	5	8.2E-06
380	0.00	3.7E-10	0.03432	1.2E-03	1.0E-03	4.3E-08	1.6E-01	5.5E-02	3.7E-10	4.1E-05	5	8.1E-06
381	0.00	3.6E-10	0.03412	1.2E-03	1.0E-03	4.2E-08	1.6E-01	5.5E-02	3.6E-10	4.0E-05	5	8.1E-06
382	0.00	3.6E-10	0.0338	1.2E-03	1.0E-03	4.2E-08	1.6E-01	5.5E-02	3.6E-10	4.0E-05	5	8.0E-06
383	0.00	3.6E-10	0.03347	1.2E-03	1.0E-03	4.1E-08	1.6E-01	5.5E-02	3.6E-10	4.0E-05	5	7.9E-06
384	0.00	3.9E-10	0.0367	1.2E-03	1.0E-03	4.5E-08	1.6E-01	5.5E-02	3.9E-10	4.4E-05	5	8.7E-06
385	0.00	3.9E-10	0.03672	1.2E-03	1.0E-03	4.6E-08	1.6E-01	5.5E-02	3.9E-10	4.4E-05	5	8.7E-06
386	0.00	3.9E-10	0.03641	1.2E-03	1.0E-03	4.5E-08	1.6E-01	5.5E-02	3.9E-10	4.3E-05	5	8.6E-06
387	0.00	3.9E-10	0.03612	1.2E-03	1.0E-03	4.5E-08	1.6E-01	5.5E-02	3.9E-10	4.3E-05	5	8.6E-06
388	0.00	3.8E-10	0.03602	1.2E-03	1.0E-03	4.5E-08	1.6E-01	5.5E-02	3.8E-10	4.3E-05	5	8.5E-06
389	0.00	3.8E-10	0.03587	1.2E-03	1.0E-03	4.4E-08	1.6E-01	5.5E-02	3.8E-10	4.3E-05	5	8.5E-06
390	0.00	3.8E-10	0.03525	1.2E-03	1.0E-03	4.4E-08	1.6E-01	5.5E-02	3.8E-10	4.2E-05	5	8.4E-06
391	0.00	3.7E-10	0.0349	1.2E-03	1.0E-03	4.3E-08	1.6E-01	5.5E-02	3.7E-10	4.1E-05	5	8.3E-06
392	0.00	4.1E-10	0.03852	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.1E-10	4.6E-05	5	9.1E-06
393	0.00	4.1E-10	0.03885	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.1E-10	4.6E-05	5	9.2E-06
394	0.00	4.2E-10	0.03904	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.2E-10	4.6E-05	5	9.3E-06
395	0.00	4.2E-10	0.0391	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.2E-10	4.6E-05	5	9.3E-06
396	0.00	4.2E-10	0.03907	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.2E-10	4.6E-05	5	9.3E-06
397	0.00	4.1E-10	0.03836	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.1E-10	4.5E-05	5	9.1E-06
398	0.00	4.1E-10	0.03809	1.2E-03	1.0E-03	4.7E-08	1.6E-01	5.5E-02	4.1E-10	4.5E-05	5	9.0E-06
399	0.00	4.1E-10	0.03796	1.2E-03	1.0E-03	4.7E-08	1.6E-01	5.5E-02	4.1E-10	4.5E-05	5	9.0E-06
400	0.00	4.0E-10	0.03762	1.2E-03	1.0E-03	4.7E-08	1.6E-01	5.5E-02	4.0E-10	4.5E-05	5	8.9E-06
401	0.00	3.9E-10	0.03684	1.2E-03	1.0E-03	4.6E-08	1.6E-01	5.5E-02	3.9E-10	4.4E-05	5	8.7E-06
402	0.00	3.9E-10	0.03646	1.2E-03	1.0E-03	4.5E-08	1.6E-01	5.5E-02	3.9E-10	4.3E-05	5	8.6E-06
403	0.00	4.3E-10	0.04038	1.2E-03	1.0E-03	5.0E-08	1.6E-01	5.5E-02	4.3E-10	4.8E-05	5	9.6E-06

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	4.4E-10	0.04099	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.7E-06
405	0.00	4.4E-10	0.04132	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.8E-06
406	0.00	4.4E-10	0.04153	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.8E-06
407	0.00	4.4E-10	0.04159	1.2E-03	1.0E-03	5.2E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.9E-06
408	0.00	4.4E-10	0.04145	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.8E-06
409	0.00	4.4E-10	0.04122	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.8E-06
410	0.00	4.3E-10	0.04065	1.2E-03	1.0E-03	5.0E-08	1.6E-01	5.5E-02	4.3E-10	4.8E-05	5	9.6E-06
411	0.00	4.3E-10	0.03994	1.2E-03	1.0E-03	4.9E-08	1.6E-01	5.5E-02	4.3E-10	4.7E-05	5	9.5E-06
412	0.00	4.2E-10	0.03976	1.2E-03	1.0E-03	4.9E-08	1.6E-01	5.5E-02	4.2E-10	4.7E-05	5	9.4E-06
413	0.00	4.2E-10	0.03942	1.2E-03	1.0E-03	4.9E-08	1.6E-01	5.5E-02	4.2E-10	4.7E-05	5	9.3E-06
414	0.00	4.1E-10	0.0387	1.2E-03	1.0E-03	4.8E-08	1.6E-01	5.5E-02	4.1E-10	4.6E-05	5	9.2E-06
415	0.00	4.1E-10	0.03824	1.2E-03	1.0E-03	4.7E-08	1.6E-01	5.5E-02	4.1E-10	4.5E-05	5	9.1E-06
416	0.00	4.6E-10	0.04294	1.2E-03	1.0E-03	5.3E-08	1.6E-01	5.5E-02	4.6E-10	5.1E-05	5	1.0E-05
417	0.00	4.7E-10	0.04388	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
418	0.00	4.7E-10	0.04382	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
419	0.00	4.7E-10	0.04376	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
420	0.00	4.7E-10	0.04374	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
421	0.00	4.7E-10	0.04359	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
422	0.00	4.6E-10	0.04333	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.6E-10	5.1E-05	5	1.0E-05
423	0.00	4.6E-10	0.04301	1.2E-03	1.0E-03	5.3E-08	1.6E-01	5.5E-02	4.6E-10	5.1E-05	5	1.0E-05
424	0.00	4.5E-10	0.04211	1.2E-03	1.0E-03	5.2E-08	1.6E-01	5.5E-02	4.5E-10	5.0E-05	5	1.0E-05
425	0.00	4.5E-10	0.04174	1.2E-03	1.0E-03	5.2E-08	1.6E-01	5.5E-02	4.5E-10	4.9E-05	5	9.9E-06
426	0.00	4.4E-10	0.04135	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.9E-05	5	9.8E-06
427	0.00	4.4E-10	0.04088	1.2E-03	1.0E-03	5.1E-08	1.6E-01	5.5E-02	4.4E-10	4.8E-05	5	9.7E-06
428	0.00	4.3E-10	0.04033	1.2E-03	1.0E-03	5.0E-08	1.6E-01	5.5E-02	4.3E-10	4.8E-05	5	9.6E-06
429	0.00	4.8E-10	0.04532	1.2E-03	1.0E-03	5.6E-08	1.6E-01	5.5E-02	4.8E-10	5.4E-05	5	1.1E-05
430	0.00	4.9E-10	0.04633	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.5E-05	5	1.1E-05
431	0.00	4.9E-10	0.04623	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.5E-05	5	1.1E-05
432	0.00	4.9E-10	0.04628	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.5E-05	5	1.1E-05
433	0.00	4.9E-10	0.04624	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.5E-05	5	1.1E-05
434	0.00	4.9E-10	0.04598	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.5E-05	5	1.1E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	4.9E-10	0.04566	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.4E-05	5	1.1E-05
436	0.00	4.8E-10	0.04532	1.2E-03	1.0E-03	5.6E-08	1.6E-01	5.5E-02	4.8E-10	5.4E-05	5	1.1E-05
437	0.00	4.8E-10	0.04472	1.2E-03	1.0E-03	5.5E-08	1.6E-01	5.5E-02	4.8E-10	5.3E-05	5	1.1E-05
438	0.00	4.7E-10	0.04402	1.2E-03	1.0E-03	5.5E-08	1.6E-01	5.5E-02	4.7E-10	5.2E-05	5	1.0E-05
439	0.00	4.6E-10	0.04342	1.2E-03	1.0E-03	5.4E-08	1.6E-01	5.5E-02	4.6E-10	5.1E-05	5	1.0E-05
440	0.00	4.6E-10	0.04296	1.2E-03	1.0E-03	5.3E-08	1.6E-01	5.5E-02	4.6E-10	5.1E-05	5	1.0E-05
441	0.00	4.5E-10	0.04246	1.2E-03	1.0E-03	5.3E-08	1.6E-01	5.5E-02	4.5E-10	5.0E-05	5	1.0E-05
442	0.00	5.1E-10	0.04825	1.2E-03	1.0E-03	6.0E-08	1.6E-01	5.5E-02	5.1E-10	5.7E-05	5	1.1E-05
443	0.00	5.2E-10	0.04905	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
444	0.00	5.2E-10	0.04896	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
445	0.00	5.2E-10	0.04907	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
446	0.00	5.2E-10	0.04884	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
447	0.00	5.2E-10	0.04856	1.2E-03	1.0E-03	6.0E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
448	0.00	5.1E-10	0.04822	1.2E-03	1.0E-03	6.0E-08	1.6E-01	5.5E-02	5.1E-10	5.7E-05	5	1.1E-05
449	0.00	5.1E-10	0.04782	1.2E-03	1.0E-03	5.9E-08	1.6E-01	5.5E-02	5.1E-10	5.7E-05	5	1.1E-05
450	0.00	5.0E-10	0.0472	1.2E-03	1.0E-03	5.8E-08	1.6E-01	5.5E-02	5.0E-10	5.6E-05	5	1.1E-05
451	0.00	5.0E-10	0.04651	1.2E-03	1.0E-03	5.8E-08	1.6E-01	5.5E-02	5.0E-10	5.5E-05	5	1.1E-05
452	0.00	4.9E-10	0.04588	1.2E-03	1.0E-03	5.7E-08	1.6E-01	5.5E-02	4.9E-10	5.4E-05	5	1.1E-05
453	0.00	4.9E-10	0.04555	1.2E-03	1.0E-03	5.6E-08	1.6E-01	5.5E-02	4.9E-10	5.4E-05	5	1.1E-05
454	0.00	4.8E-10	0.04471	1.2E-03	1.0E-03	5.5E-08	1.6E-01	5.5E-02	4.8E-10	5.3E-05	5	1.1E-05
455	0.00	5.5E-10	0.05139	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.1E-05	5	1.2E-05
456	0.00	5.5E-10	0.05199	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.2E-05	5	1.2E-05
457	0.00	5.5E-10	0.05191	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.2E-05	5	1.2E-05
458	0.00	5.5E-10	0.05197	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.2E-05	5	1.2E-05
459	0.00	5.5E-10	0.05172	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.1E-05	5	1.2E-05
460	0.00	5.3E-10	0.05011	1.2E-03	1.0E-03	6.2E-08	1.6E-01	5.5E-02	5.3E-10	5.9E-05	5	1.2E-05
461	0.00	5.3E-10	0.04946	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.3E-10	5.9E-05	5	1.2E-05
462	0.00	5.2E-10	0.04881	1.2E-03	1.0E-03	6.0E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
463	0.00	5.2E-10	0.04905	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05
464	0.00	5.3E-10	0.04927	1.2E-03	1.0E-03	6.1E-08	1.6E-01	5.5E-02	5.3E-10	5.8E-05	5	1.2E-05
465	0.00	5.2E-10	0.04862	1.2E-03	1.0E-03	6.0E-08	1.6E-01	5.5E-02	5.2E-10	5.8E-05	5	1.2E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	5.1E-10	0.04801	1.2E-03	1.0E-03	5.9E-08	1.6E-01	5.5E-02	5.1E-10	5.7E-05	5	1.1E-05
467	0.00	5.1E-10	0.04733	1.2E-03	1.0E-03	5.9E-08	1.6E-01	5.5E-02	5.1E-10	5.6E-05	5	1.1E-05
468	0.00	5.7E-10	0.05379	1.2E-03	1.0E-03	6.7E-08	1.6E-01	5.5E-02	5.7E-10	6.4E-05	5	1.3E-05
469	0.00	5.9E-10	0.05514	1.2E-03	1.0E-03	6.8E-08	1.6E-01	5.5E-02	5.9E-10	6.5E-05	5	1.3E-05
470	0.00	5.9E-10	0.05523	1.2E-03	1.0E-03	6.8E-08	1.6E-01	5.5E-02	5.9E-10	6.5E-05	5	1.3E-05
471	0.00	5.9E-10	0.05531	1.2E-03	1.0E-03	6.9E-08	1.6E-01	5.5E-02	5.9E-10	6.6E-05	5	1.3E-05
472	0.00	5.9E-10	0.05517	1.2E-03	1.0E-03	6.8E-08	1.6E-01	5.5E-02	5.9E-10	6.5E-05	5	1.3E-05
473	0.00	5.8E-10	0.05435	1.2E-03	1.0E-03	6.7E-08	1.6E-01	5.5E-02	5.8E-10	6.4E-05	5	1.3E-05
474	0.00	5.7E-10	0.05344	1.2E-03	1.0E-03	6.6E-08	1.6E-01	5.5E-02	5.7E-10	6.3E-05	5	1.3E-05
475	0.00	5.6E-10	0.0524	1.2E-03	1.0E-03	6.5E-08	1.6E-01	5.5E-02	5.6E-10	6.2E-05	5	1.2E-05
476	0.00	5.5E-10	0.05175	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.1E-05	5	1.2E-05
477	0.00	5.5E-10	0.05124	1.2E-03	1.0E-03	6.3E-08	1.6E-01	5.5E-02	5.5E-10	6.1E-05	5	1.2E-05
478	0.00	5.6E-10	0.05229	1.2E-03	1.0E-03	6.5E-08	1.6E-01	5.5E-02	5.6E-10	6.2E-05	5	1.2E-05
479	0.00	5.5E-10	0.05142	1.2E-03	1.0E-03	6.4E-08	1.6E-01	5.5E-02	5.5E-10	6.1E-05	5	1.2E-05
480	0.00	5.4E-10	0.05069	1.2E-03	1.0E-03	6.3E-08	1.6E-01	5.5E-02	5.4E-10	6.0E-05	5	1.2E-05
481	0.00	5.3E-10	0.04994	1.2E-03	1.0E-03	6.2E-08	1.6E-01	5.5E-02	5.3E-10	5.9E-05	5	1.2E-05
482	0.00	6.2E-10	0.05828	1.2E-03	1.0E-03	7.2E-08	1.6E-01	5.5E-02	6.2E-10	6.9E-05	5	1.4E-05
483	0.00	6.3E-10	0.05885	1.2E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
484	0.00	6.3E-10	0.05885	1.2E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
485	0.00	6.3E-10	0.05896	1.2E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
486	0.00	6.3E-10	0.05874	1.2E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
487	0.00	6.1E-10	0.05723	1.2E-03	1.0E-03	7.1E-08	1.6E-01	5.5E-02	6.1E-10	6.8E-05	5	1.4E-05
488	0.00	6.1E-10	0.05687	1.2E-03	1.0E-03	7.0E-08	1.6E-01	5.5E-02	6.1E-10	6.7E-05	5	1.3E-05
489	0.00	6.0E-10	0.05627	1.2E-03	1.0E-03	7.0E-08	1.6E-01	5.5E-02	6.0E-10	6.7E-05	5	1.3E-05
490	0.00	5.9E-10	0.05532	1.2E-03	1.0E-03	6.9E-08	1.6E-01	5.5E-02	5.9E-10	6.6E-05	5	1.3E-05
491	0.00	5.8E-10	0.05461	1.2E-03	1.0E-03	6.8E-08	1.6E-01	5.5E-02	5.8E-10	6.5E-05	5	1.3E-05
492	0.00	5.9E-10	0.05543	1.2E-03	1.0E-03	6.9E-08	1.6E-01	5.5E-02	5.9E-10	6.6E-05	5	1.3E-05
493	0.00	5.8E-10	0.05457	1.2E-03	1.0E-03	6.8E-08	1.6E-01	5.5E-02	5.8E-10	6.5E-05	5	1.3E-05
494	0.00	5.7E-10	0.05365	1.2E-03	1.0E-03	6.6E-08	1.6E-01	5.5E-02	5.7E-10	6.4E-05	5	1.3E-05
495	0.00	5.6E-10	0.05275	1.2E-03	1.0E-03	6.5E-08	1.6E-01	5.5E-02	5.6E-10	6.3E-05	5	1.3E-05
496	0.00	6.6E-10	0.06164	1.2E-03	1.0E-03	7.6E-08	1.6E-01	5.5E-02	6.6E-10	7.3E-05	5	1.5E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	6.7E-10	0.06301	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
498	0.00	6.7E-10	0.06291	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
499	0.00	6.7E-10	0.06308	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
500	0.00	6.7E-10	0.06296	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
501	0.00	6.7E-10	0.06259	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.4E-05	5	1.5E-05
502	0.00	6.5E-10	0.06119	1.2E-03	1.0E-03	7.6E-08	1.6E-01	5.5E-02	6.5E-10	7.3E-05	5	1.5E-05
503	0.00	6.5E-10	0.06096	1.2E-03	1.0E-03	7.6E-08	1.6E-01	5.5E-02	6.5E-10	7.2E-05	5	1.4E-05
504	0.00	6.4E-10	0.06021	1.2E-03	1.0E-03	7.5E-08	1.6E-01	5.5E-02	6.4E-10	7.1E-05	5	1.4E-05
505	0.00	6.3E-10	0.05935	1.2E-03	1.0E-03	7.4E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
506	0.00	6.2E-10	0.05836	1.2E-03	1.0E-03	7.2E-08	1.6E-01	5.5E-02	6.2E-10	6.9E-05	5	1.4E-05
507	0.00	6.3E-10	0.05893	1.2E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
508	0.00	6.2E-10	0.05814	1.2E-03	1.0E-03	7.2E-08	1.6E-01	5.5E-02	6.2E-10	6.9E-05	5	1.4E-05
509	0.00	6.1E-10	0.05718	1.2E-03	1.0E-03	7.1E-08	1.6E-01	5.5E-02	6.1E-10	6.8E-05	5	1.4E-05
510	0.00	6.0E-10	0.05617	1.2E-03	1.0E-03	7.0E-08	1.6E-01	5.5E-02	6.0E-10	6.7E-05	5	1.3E-05
511	0.00	6.9E-10	0.06434	1.2E-03	1.0E-03	8.0E-08	1.6E-01	5.5E-02	6.9E-10	7.6E-05	5	1.5E-05
512	0.00	6.9E-10	0.06476	1.2E-03	1.0E-03	8.0E-08	1.6E-01	5.5E-02	6.9E-10	7.7E-05	5	1.5E-05
513	0.00	7.0E-10	0.06574	1.2E-03	1.0E-03	8.1E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
514	0.00	7.2E-10	0.0671	1.2E-03	1.0E-03	8.3E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
515	0.00	7.2E-10	0.06754	1.2E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
516	0.00	7.2E-10	0.0675	1.2E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
517	0.00	7.0E-10	0.06594	1.2E-03	1.0E-03	8.2E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
518	0.00	7.0E-10	0.06549	1.2E-03	1.0E-03	8.1E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
519	0.00	7.0E-10	0.06538	1.2E-03	1.0E-03	8.1E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
520	0.00	6.8E-10	0.0641	1.2E-03	1.0E-03	7.9E-08	1.6E-01	5.5E-02	6.8E-10	7.6E-05	5	1.5E-05
521	0.00	6.8E-10	0.06337	1.2E-03	1.0E-03	7.9E-08	1.6E-01	5.5E-02	6.8E-10	7.5E-05	5	1.5E-05
522	0.00	6.7E-10	0.06283	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.4E-05	5	1.5E-05
523	0.00	6.7E-10	0.06287	1.2E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
524	0.00	6.6E-10	0.06188	1.2E-03	1.0E-03	7.7E-08	1.6E-01	5.5E-02	6.6E-10	7.3E-05	5	1.5E-05
525	0.00	6.5E-10	0.06078	1.2E-03	1.0E-03	7.5E-08	1.6E-01	5.5E-02	6.5E-10	7.2E-05	5	1.4E-05
526	0.00	6.4E-10	0.05961	1.2E-03	1.0E-03	7.4E-08	1.6E-01	5.5E-02	6.4E-10	7.1E-05	5	1.4E-05
527	0.00	7.4E-10	0.06921	1.2E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.2E-05	5	1.6E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.00	7.5E-10	0.06984	1.2E-03	1.0E-03	8.7E-08	1.6E-01	5.5E-02	7.5E-10	8.3E-05	5	1.7E-05
529	0.00	7.5E-10	0.07011	1.2E-03	1.0E-03	8.7E-08	1.6E-01	5.5E-02	7.5E-10	8.3E-05	5	1.7E-05
530	0.00	7.5E-10	0.07004	1.2E-03	1.0E-03	8.7E-08	1.6E-01	5.5E-02	7.5E-10	8.3E-05	5	1.7E-05
531	0.00	7.5E-10	0.07049	1.2E-03	1.0E-03	8.7E-08	1.6E-01	5.5E-02	7.5E-10	8.4E-05	5	1.7E-05
532	0.00	7.7E-10	0.07182	1.2E-03	1.0E-03	8.9E-08	1.6E-01	5.5E-02	7.7E-10	8.5E-05	5	1.7E-05
533	0.00	7.7E-10	0.07231	1.2E-03	1.0E-03	9.0E-08	1.6E-01	5.5E-02	7.7E-10	8.6E-05	5	1.7E-05
534	0.00	7.7E-10	0.07233	1.2E-03	1.0E-03	9.0E-08	1.6E-01	5.5E-02	7.7E-10	8.6E-05	5	1.7E-05
535	0.00	7.7E-10	0.07177	1.2E-03	1.0E-03	8.9E-08	1.6E-01	5.5E-02	7.7E-10	8.5E-05	5	1.7E-05
536	0.00	7.6E-10	0.07092	1.2E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.6E-10	8.4E-05	5	1.7E-05
537	0.00	7.5E-10	0.07028	1.2E-03	1.0E-03	8.7E-08	1.6E-01	5.5E-02	7.5E-10	8.3E-05	5	1.7E-05
538	0.00	7.4E-10	0.06939	1.2E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.2E-05	5	1.6E-05
539	0.00	7.3E-10	0.06837	1.2E-03	1.0E-03	8.5E-08	1.6E-01	5.5E-02	7.3E-10	8.1E-05	5	1.6E-05
540	0.00	7.2E-10	0.06725	1.2E-03	1.0E-03	8.3E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
541	0.00	7.0E-10	0.06604	1.2E-03	1.0E-03	8.2E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
542	0.00	6.9E-10	0.06476	1.2E-03	1.0E-03	8.0E-08	1.6E-01	5.5E-02	6.9E-10	7.7E-05	5	1.5E-05
543	0.00	6.8E-10	0.06341	1.2E-03	1.0E-03	7.9E-08	1.6E-01	5.5E-02	6.8E-10	7.5E-05	5	1.5E-05
544	0.00	8.1E-10	0.07603	1.2E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
545	0.00	8.2E-10	0.07655	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
546	0.00	8.2E-10	0.07641	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
547	0.00	8.2E-10	0.0768	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
548	0.00	8.2E-10	0.07685	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
549	0.00	8.2E-10	0.07664	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
550	0.00	8.1E-10	0.07634	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.1E-10	9.1E-05	5	1.8E-05
551	0.00	8.2E-10	0.07665	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
552	0.00	8.2E-10	0.07669	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
553	0.00	8.1E-10	0.07627	1.2E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
554	0.00	8.1E-10	0.07571	1.2E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
555	0.00	8.0E-10	0.07462	1.2E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	8.0E-10	8.8E-05	5	1.8E-05
556	0.00	7.8E-10	0.07342	1.2E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.8E-10	8.7E-05	5	1.7E-05
557	0.00	7.7E-10	0.07209	1.2E-03	1.0E-03	8.9E-08	1.6E-01	5.5E-02	7.7E-10	8.5E-05	5	1.7E-05
558	0.00	7.5E-10	0.07068	1.2E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.5E-10	8.4E-05	5	1.7E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	7.4E-10	0.06918	1.2E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.2E-05	5	1.6E-05
560	0.00	7.2E-10	0.06763	1.2E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
561	0.00	8.5E-10	0.07994	1.2E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
562	0.00	8.8E-10	0.08226	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
563	0.00	8.9E-10	0.08316	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
564	0.00	9.0E-10	0.08395	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
565	0.00	9.1E-10	0.08501	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
566	0.00	9.0E-10	0.08455	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
567	0.00	9.0E-10	0.08446	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
568	0.00	9.0E-10	0.08405	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
569	0.00	8.9E-10	0.08301	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.8E-05	5	2.0E-05
570	0.00	8.9E-10	0.08353	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
571	0.00	8.9E-10	0.08294	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.8E-05	5	2.0E-05
572	0.00	8.7E-10	0.08183	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
573	0.00	8.6E-10	0.08056	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
574	0.00	8.4E-10	0.07911	1.2E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.4E-05	5	1.9E-05
575	0.00	8.3E-10	0.07754	1.2E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05
576	0.00	8.1E-10	0.07588	1.2E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
577	0.00	7.9E-10	0.07412	1.2E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
578	0.00	7.7E-10	0.0723	1.2E-03	1.0E-03	9.0E-08	1.6E-01	5.5E-02	7.7E-10	8.6E-05	5	1.7E-05
579	0.00	9.3E-10	0.08751	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
580	0.00	9.5E-10	0.08938	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
581	0.00	9.7E-10	0.09053	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.1E-05
582	0.00	9.8E-10	0.09154	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
583	0.00	9.9E-10	0.09287	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
584	0.00	9.9E-10	0.09309	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
585	0.00	9.9E-10	0.09305	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
586	0.00	9.9E-10	0.0924	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
587	0.00	9.8E-10	0.09187	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
588	0.00	9.7E-10	0.09047	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.1E-05
589	0.00	9.6E-10	0.09023	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	9.5E-10	0.08887	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
591	0.00	8.9E-10	0.08337	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
592	0.00	9.1E-10	0.08523	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
593	0.00	8.9E-10	0.08368	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
594	0.00	8.7E-10	0.08173	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
595	0.00	8.5E-10	0.07963	1.2E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.4E-05	5	1.9E-05
596	0.00	8.3E-10	0.07749	1.2E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05
597	0.00	1.0E-09	0.09584	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
598	0.00	1.0E-09	0.09756	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
599	0.00	1.1E-09	0.09898	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
600	0.00	1.1E-09	0.10086	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
601	0.00	1.1E-09	0.10178	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
602	0.00	1.1E-09	0.1021	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
603	0.00	1.1E-09	0.10232	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
604	0.00	1.1E-09	0.10145	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
605	0.00	1.1E-09	0.1008	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
606	0.00	1.1E-09	0.09996	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
607	0.00	1.1E-09	0.09856	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
608	0.00	9.1E-10	0.08488	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
609	0.00	8.9E-10	0.08331	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
610	0.00	8.6E-10	0.08052	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
611	0.00	8.6E-10	0.08066	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
612	0.00	9.3E-10	0.08756	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
613	0.00	9.2E-10	0.08583	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
614	0.00	8.9E-10	0.08328	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
615	0.00	1.1E-09	0.10506	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
616	0.00	1.1E-09	0.10709	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
617	0.00	1.2E-09	0.10882	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
618	0.00	1.2E-09	0.11129	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
619	0.00	1.2E-09	0.11225	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
620	0.00	1.2E-09	0.1127	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.00	1.2E-09	0.11257	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
622	0.00	1.2E-09	0.1121	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
623	0.00	1.2E-09	0.11065	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
624	0.00	1.2E-09	0.11011	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
625	0.00	1.1E-09	0.10465	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
626	0.00	1.0E-09	0.09378	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
627	0.00	9.7E-10	0.09086	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
628	0.00	9.4E-10	0.08765	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
629	0.00	9.1E-10	0.08571	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
630	0.00	8.8E-10	0.08225	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
631	0.00	8.6E-10	0.0802	1.2E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
632	0.00	9.4E-10	0.0885	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
633	0.00	1.2E-09	0.11581	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
634	0.00	1.3E-09	0.11834	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
635	0.00	1.3E-09	0.12066	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
636	0.00	1.3E-09	0.12311	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
637	0.00	1.3E-09	0.12472	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
638	0.00	1.3E-09	0.12546	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
639	0.00	1.3E-09	0.12531	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
640	0.00	1.3E-09	0.12486	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
641	0.00	1.3E-09	0.1236	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
642	0.00	1.3E-09	0.1216	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
643	0.00	1.1E-09	0.10737	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
644	0.00	1.1E-09	0.10471	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
645	0.00	1.1E-09	0.09875	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
646	0.00	1.0E-09	0.09628	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
647	0.00	9.8E-10	0.09193	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
648	0.00	9.5E-10	0.08903	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
649	0.00	9.2E-10	0.08661	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.1E-05
650	0.00	8.8E-10	0.08252	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
651	0.00	1.4E-09	0.12873	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.00	1.4E-09	0.13202	1.2E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
653	0.00	1.4E-09	0.1348	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
654	0.00	1.5E-09	0.13858	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
655	0.00	1.5E-09	0.1399	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
656	0.00	1.5E-09	0.14123	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
657	0.00	1.5E-09	0.14105	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
658	0.00	1.5E-09	0.13988	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
659	0.00	1.5E-09	0.13779	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
660	0.00	1.4E-09	0.13422	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
661	0.00	1.3E-09	0.12133	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
662	0.00	1.2E-09	0.11682	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
663	0.00	1.2E-09	0.11238	1.2E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
664	0.00	1.1E-09	0.10554	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
665	0.00	9.7E-10	0.09129	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
666	0.00	9.1E-10	0.08508	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
667	0.00	9.7E-10	0.09099	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
668	0.00	9.6E-10	0.08969	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
669	0.00	1.5E-09	0.14416	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
670	0.00	1.6E-09	0.14849	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
671	0.00	1.6E-09	0.1521	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
672	0.00	1.7E-09	0.15661	1.2E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
673	0.00	1.7E-09	0.15839	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
674	0.00	1.7E-09	0.15993	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
675	0.00	1.7E-09	0.15961	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
676	0.00	1.7E-09	0.15753	1.2E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.7E-05
677	0.00	1.6E-09	0.1468	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
678	0.00	1.6E-09	0.14715	1.2E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
679	0.00	1.4E-09	0.13533	1.2E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
680	0.00	1.3E-09	0.12031	1.2E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
681	0.00	1.1E-09	0.10694	1.2E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
682	0.00	1.0E-09	0.09697	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05

Chiquita WTP

Risk From WTP - Architectural Coating - Unmitigated Residential

	199	Receptor										
	0.0192	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	9.9E-10	0.09322	1.2E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
684	0.00	9.5E-10	0.08883	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
685	0.00	9.1E-10	0.08509	1.2E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
686	0.00	8.7E-10	0.08152	1.2E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
0	0.00	0.0E+00	0	1.2E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

f. Risk From New Pipeline - Site Preparation - Unmitigated Residential

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.02	2.2E-08	0.31746	7.8E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.2E-08	2.5E-03	5	5.0E-04
2	0.02	2.1E-08	0.30371	7.8E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.4E-03	5	4.8E-04
3	0.02	2.1E-08	0.29697	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
4	0.02	1.9E-08	0.26993	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
5	0.02	1.8E-08	0.2514	7.8E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	3.9E-04
6	0.01	1.5E-08	0.20576	7.8E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.6E-03	5	3.2E-04
7	0.01	1.4E-08	0.19566	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
8	0.01	1.2E-08	0.17385	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
9	0.01	1.1E-08	0.15277	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
10	0.01	1.0E-08	0.14565	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
11	0.01	9.6E-09	0.13554	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
12	0.01	8.8E-09	0.12514	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
13	0.01	7.7E-09	0.10896	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
14	0.01	7.2E-09	0.10156	7.8E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	8.0E-04	5	1.6E-04
15	0.01	6.5E-09	0.09278	7.8E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.5E-09	7.3E-04	5	1.5E-04
16	0.01	6.0E-09	0.08517	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
17	0.01	5.6E-09	0.07924	7.8E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
18	0.01	5.2E-09	0.0742	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
19	0.00	4.9E-09	0.06914	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
20	0.00	5.0E-09	0.07048	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04
21	0.01	5.2E-09	0.07374	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
22	0.03	2.8E-08	0.39263	7.8E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.8E-08	3.1E-03	5	6.2E-04
23	0.03	2.6E-08	0.3716	7.8E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.8E-04
24	0.03	2.6E-08	0.36126	7.8E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.8E-03	5	5.7E-04
25	0.02	2.3E-08	0.32254	7.8E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.1E-04
26	0.02	2.1E-08	0.29803	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
27	0.02	1.7E-08	0.24166	7.8E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
28	0.02	1.6E-08	0.22758	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
29	0.01	1.3E-08	0.18937	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
30	0.01	1.3E-08	0.17768	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
31	0.01	1.1E-08	0.15649	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.01	9.5E-09	0.13412	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04
33	0.01	9.3E-09	0.13195	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.3E-09	1.0E-03	5	2.1E-04
34	0.01	8.7E-09	0.12275	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.6E-04	5	1.9E-04
35	0.01	7.8E-09	0.1112	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
36	0.01	7.0E-09	0.09935	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
37	0.01	6.2E-09	0.08755	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
38	0.01	5.7E-09	0.08064	7.8E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
39	0.01	5.5E-09	0.07781	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
40	0.01	5.1E-09	0.07261	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
41	0.01	5.3E-09	0.07497	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
42	0.01	5.2E-09	0.07424	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
43	0.04	3.5E-08	0.49849	7.8E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-02	3.5E-08	3.9E-03	5	7.8E-04
44	0.03	3.4E-08	0.48315	7.8E-03	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.6E-04
45	0.03	3.2E-08	0.4552	7.8E-03	1.0E-03	3.7E-06	1.6E-01	5.5E-02	3.2E-08	3.6E-03	5	7.1E-04
46	0.03	2.9E-08	0.41473	7.8E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-02	2.9E-08	3.3E-03	5	6.5E-04
47	0.03	2.6E-08	0.36544	7.8E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.7E-04
48	0.02	2.1E-08	0.30354	7.8E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.4E-03	5	4.8E-04
49	0.02	1.8E-08	0.25551	7.8E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.0E-04
50	0.02	1.6E-08	0.22745	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
51	0.01	1.4E-08	0.20028	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
52	0.01	1.1E-08	0.16161	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
53	0.01	1.1E-08	0.15074	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
54	0.01	9.9E-09	0.14066	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
55	0.01	9.2E-09	0.1303	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.2E-09	1.0E-03	5	2.0E-04
56	0.01	8.5E-09	0.12034	7.8E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
57	0.01	7.0E-09	0.09912	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
58	0.01	6.5E-09	0.09143	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
59	0.01	6.0E-09	0.08448	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
60	0.01	5.5E-09	0.07821	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
61	0.01	5.2E-09	0.07422	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
62	0.01	5.1E-09	0.07282	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.01	5.4E-09	0.07621	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
64	0.05	4.6E-08	0.65408	7.8E-03	1.0E-03	5.4E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
65	0.04	3.8E-08	0.53637	7.8E-03	1.0E-03	4.4E-06	1.6E-01	5.5E-02	3.8E-08	4.2E-03	5	8.4E-04
66	0.04	3.6E-08	0.51227	7.8E-03	1.0E-03	4.2E-06	1.6E-01	5.5E-02	3.6E-08	4.0E-03	5	8.0E-04
67	0.04	3.5E-08	0.49757	7.8E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-02	3.5E-08	3.9E-03	5	7.8E-04
68	0.03	3.1E-08	0.44388	7.8E-03	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.5E-03	5	7.0E-04
69	0.02	2.3E-08	0.32181	7.8E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.0E-04
70	0.02	2.2E-08	0.30805	7.8E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
71	0.02	1.9E-08	0.26926	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
72	0.02	1.5E-08	0.2146	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
73	0.01	1.3E-08	0.18362	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
74	0.01	1.2E-08	0.16676	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
75	0.01	1.1E-08	0.15274	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
76	0.01	9.9E-09	0.14053	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
77	0.01	8.5E-09	0.12008	7.8E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
78	0.01	7.5E-09	0.10621	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
79	0.01	6.7E-09	0.09489	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
80	0.01	6.1E-09	0.08607	7.8E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
81	0.01	5.8E-09	0.08166	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
82	0.01	5.3E-09	0.0752	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
83	0.01	5.1E-09	0.07189	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
84	0.01	5.4E-09	0.07713	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
85	0.06	6.3E-08	0.89192	7.8E-03	1.0E-03	7.3E-06	1.6E-01	5.5E-02	6.3E-08	7.0E-03	5	1.4E-03
86	0.05	5.1E-08	0.7238	7.8E-03	1.0E-03	5.9E-06	1.6E-01	5.5E-02	5.1E-08	5.7E-03	5	1.1E-03
87	0.05	4.6E-08	0.65403	7.8E-03	1.0E-03	5.4E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
88	0.04	4.3E-08	0.60591	7.8E-03	1.0E-03	5.0E-06	1.6E-01	5.5E-02	4.3E-08	4.8E-03	5	9.5E-04
89	0.04	3.7E-08	0.52739	7.8E-03	1.0E-03	4.3E-06	1.6E-01	5.5E-02	3.7E-08	4.1E-03	5	8.3E-04
90	0.03	2.7E-08	0.38302	7.8E-03	1.0E-03	3.1E-06	1.6E-01	5.5E-02	2.7E-08	3.0E-03	5	6.0E-04
91	0.02	2.5E-08	0.35358	7.8E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.8E-03	5	5.5E-04
92	0.02	2.2E-08	0.30867	7.8E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.2E-08	2.4E-03	5	4.8E-04
93	0.02	1.8E-08	0.2601	7.8E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	4.1E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.02	1.5E-08	0.21837	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
95	0.01	1.3E-08	0.18552	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
96	0.01	1.2E-08	0.16685	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
97	0.01	1.0E-08	0.14746	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
98	0.01	8.8E-09	0.12492	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
99	0.01	8.0E-09	0.1136	7.8E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
100	0.01	6.9E-09	0.0984	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
101	0.01	6.3E-09	0.08982	7.8E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
102	0.01	5.9E-09	0.08317	7.8E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
103	0.01	5.5E-09	0.0775	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
104	0.01	5.2E-09	0.07324	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
105	0.01	5.5E-09	0.07798	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
106	0.08	7.7E-08	1.09243	7.8E-03	1.0E-03	9.0E-06	1.6E-01	5.5E-02	7.7E-08	8.6E-03	5	1.7E-03
107	0.06	6.2E-08	0.87269	7.8E-03	1.0E-03	7.2E-06	1.6E-01	5.5E-02	6.2E-08	6.8E-03	5	1.4E-03
108	0.05	5.3E-08	0.75564	7.8E-03	1.0E-03	6.2E-06	1.6E-01	5.5E-02	5.3E-08	5.9E-03	5	1.2E-03
109	0.05	4.6E-08	0.6564	7.8E-03	1.0E-03	5.4E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
110	0.03	3.4E-08	0.48578	7.8E-03	1.0E-03	4.0E-06	1.6E-01	5.5E-02	3.4E-08	3.8E-03	5	7.6E-04
111	0.03	2.9E-08	0.41636	7.8E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-02	2.9E-08	3.3E-03	5	6.5E-04
112	0.02	2.3E-08	0.3327	7.8E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-02	2.3E-08	2.6E-03	5	5.2E-04
113	0.02	2.0E-08	0.28769	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.0E-08	2.3E-03	5	4.5E-04
114	0.02	1.8E-08	0.25114	7.8E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.0E-03	5	3.9E-04
115	0.02	1.5E-08	0.21365	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04
116	0.01	1.3E-08	0.18083	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
117	0.01	1.1E-08	0.16021	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
118	0.01	9.4E-09	0.13386	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
119	0.01	8.5E-09	0.12046	7.8E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
120	0.01	7.3E-09	0.1034	7.8E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
121	0.01	6.6E-09	0.0936	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
122	0.01	6.1E-09	0.08685	7.8E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
123	0.01	5.6E-09	0.07935	7.8E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
124	0.01	5.3E-09	0.07469	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.01	5.3E-09	0.07476	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
126	0.11	1.1E-07	1.5929	7.8E-03	1.0E-03	1.3E-05	1.6E-01	5.5E-02	1.1E-07	1.2E-02	5	2.5E-03
127	0.08	8.5E-08	1.19731	7.8E-03	1.0E-03	9.8E-06	1.6E-01	5.5E-02	8.5E-08	9.4E-03	5	1.9E-03
128	0.07	7.1E-08	1.00413	7.8E-03	1.0E-03	8.2E-06	1.6E-01	5.5E-02	7.1E-08	7.9E-03	5	1.6E-03
129	0.06	5.7E-08	0.81138	7.8E-03	1.0E-03	6.7E-06	1.6E-01	5.5E-02	5.7E-08	6.4E-03	5	1.3E-03
130	0.04	4.3E-08	0.61211	7.8E-03	1.0E-03	5.0E-06	1.6E-01	5.5E-02	4.3E-08	4.8E-03	5	9.6E-04
131	0.04	3.5E-08	0.49647	7.8E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-02	3.5E-08	3.9E-03	5	7.8E-04
132	0.03	2.7E-08	0.38669	7.8E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-02	2.7E-08	3.0E-03	5	6.1E-04
133	0.02	2.3E-08	0.32338	7.8E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-02	2.3E-08	2.5E-03	5	5.1E-04
134	0.02	1.9E-08	0.26359	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.1E-04
135	0.02	1.6E-08	0.22023	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
136	0.01	1.4E-08	0.19986	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
137	0.01	1.2E-08	0.17154	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
138	0.01	1.0E-08	0.14564	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
139	0.01	8.9E-09	0.12673	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
140	0.01	7.6E-09	0.10829	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.6E-09	8.5E-04	5	1.7E-04
141	0.01	6.9E-09	0.09794	7.8E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
142	0.01	6.3E-09	0.08894	7.8E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
143	0.01	5.8E-09	0.08218	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
144	0.01	5.4E-09	0.07679	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
145	0.00	5.0E-09	0.07065	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04
146	0.13	1.3E-07	1.79996	7.8E-03	1.0E-03	1.5E-05	1.6E-01	5.5E-02	1.3E-07	1.4E-02	5	2.8E-03
147	0.09	8.8E-08	1.25344	7.8E-03	1.0E-03	1.0E-05	1.6E-01	5.5E-02	8.8E-08	9.8E-03	5	2.0E-03
148	0.07	7.2E-08	1.01886	7.8E-03	1.0E-03	8.4E-06	1.6E-01	5.5E-02	7.2E-08	8.0E-03	5	1.6E-03
149	0.05	5.1E-08	0.7171	7.8E-03	1.0E-03	5.9E-06	1.6E-01	5.5E-02	5.1E-08	5.6E-03	5	1.1E-03
150	0.04	4.2E-08	0.58941	7.8E-03	1.0E-03	4.8E-06	1.6E-01	5.5E-02	4.2E-08	4.6E-03	5	9.2E-04
151	0.03	3.1E-08	0.43735	7.8E-03	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.4E-03	5	6.9E-04
152	0.03	2.6E-08	0.36332	7.8E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.8E-03	5	5.7E-04
153	0.02	2.0E-08	0.28491	7.8E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.5E-04
154	0.02	1.7E-08	0.24159	7.8E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
155	0.02	1.5E-08	0.21568	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.4E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.01	1.3E-08	0.18052	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
157	0.01	1.1E-08	0.15544	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
158	0.01	9.4E-09	0.13247	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
159	0.01	7.9E-09	0.11246	7.8E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-02	7.9E-09	8.8E-04	5	1.8E-04
160	0.01	7.1E-09	0.10096	7.8E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
161	0.01	6.5E-09	0.09153	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
162	0.01	5.9E-09	0.08312	7.8E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
163	0.01	5.4E-09	0.07617	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
164	0.01	5.1E-09	0.07216	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
165	0.13	1.3E-07	1.82978	7.8E-03	1.0E-03	1.5E-05	1.6E-01	5.5E-02	1.3E-07	1.4E-02	5	2.9E-03
166	0.09	9.3E-08	1.3126	7.8E-03	1.0E-03	1.1E-05	1.6E-01	5.5E-02	9.3E-08	1.0E-02	5	2.1E-03
167	0.06	6.3E-08	0.88578	7.8E-03	1.0E-03	7.3E-06	1.6E-01	5.5E-02	6.3E-08	6.9E-03	5	1.4E-03
168	0.05	4.9E-08	0.69536	7.8E-03	1.0E-03	5.7E-06	1.6E-01	5.5E-02	4.9E-08	5.5E-03	5	1.1E-03
169	0.04	3.5E-08	0.49805	7.8E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-02	3.5E-08	3.9E-03	5	7.8E-04
170	0.03	2.8E-08	0.40349	7.8E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-02	2.8E-08	3.2E-03	5	6.3E-04
171	0.02	2.2E-08	0.31265	7.8E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-02	2.2E-08	2.5E-03	5	4.9E-04
172	0.02	1.9E-08	0.26228	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.1E-04
173	0.02	1.6E-08	0.22516	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
174	0.01	1.3E-08	0.18838	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
175	0.01	1.1E-08	0.16193	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
176	0.01	9.8E-09	0.13841	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
177	0.01	8.2E-09	0.11649	7.8E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
178	0.01	7.3E-09	0.10352	7.8E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
179	0.01	6.6E-09	0.0932	7.8E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
180	0.01	5.9E-09	0.08393	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
181	0.01	5.6E-09	0.07973	7.8E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.3E-04	5	1.3E-04
182	0.01	5.2E-09	0.07341	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
183	0.08	8.1E-08	1.1463	7.8E-03	1.0E-03	9.4E-06	1.6E-01	5.5E-02	8.1E-08	9.0E-03	5	1.8E-03
184	0.06	5.8E-08	0.81458	7.8E-03	1.0E-03	6.7E-06	1.6E-01	5.5E-02	5.8E-08	6.4E-03	5	1.3E-03
185	0.04	4.0E-08	0.56214	7.8E-03	1.0E-03	4.6E-06	1.6E-01	5.5E-02	4.0E-08	4.4E-03	5	8.8E-04
186	0.03	3.1E-08	0.44056	7.8E-03	1.0E-03	3.6E-06	1.6E-01	5.5E-02	3.1E-08	3.5E-03	5	6.9E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.02	2.5E-08	0.34967	7.8E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-02	2.5E-08	2.7E-03	5	5.5E-04
188	0.02	2.0E-08	0.27777	7.8E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.4E-04
189	0.02	1.6E-08	0.23181	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
190	0.01	1.4E-08	0.19926	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
191	0.01	1.2E-08	0.16592	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
192	0.01	9.9E-09	0.14012	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
193	0.01	8.4E-09	0.11963	7.8E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.4E-04	5	1.9E-04
194	0.01	7.4E-09	0.10517	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
195	0.01	6.7E-09	0.09444	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
196	0.01	6.0E-09	0.08499	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
197	0.01	5.6E-09	0.07985	7.8E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.3E-04	5	1.3E-04
198	0.01	5.2E-09	0.07391	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
199	0.05	4.6E-08	0.65346	7.8E-03	1.0E-03	5.4E-06	1.6E-01	5.5E-02	4.6E-08	5.1E-03	5	1.0E-03
200	0.03	3.3E-08	0.47436	7.8E-03	1.0E-03	3.9E-06	1.6E-01	5.5E-02	3.3E-08	3.7E-03	5	7.4E-04
201	0.03	2.6E-08	0.36575	7.8E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.7E-04
202	0.02	2.1E-08	0.29369	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
203	0.02	1.7E-08	0.23945	7.8E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-02	1.7E-08	1.9E-03	5	3.8E-04
204	0.01	1.3E-08	0.19122	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
205	0.01	1.2E-08	0.16806	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
206	0.01	1.0E-08	0.14168	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
207	0.01	8.6E-09	0.12186	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.6E-04	5	1.9E-04
208	0.01	7.5E-09	0.10638	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
209	0.01	6.7E-09	0.09512	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.5E-04	5	1.5E-04
210	0.01	6.0E-09	0.08551	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
211	0.01	5.5E-09	0.07756	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
212	0.01	5.3E-09	0.07458	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
213	0.03	2.6E-08	0.37524	7.8E-03	1.0E-03	3.1E-06	1.6E-01	5.5E-02	2.6E-08	2.9E-03	5	5.9E-04
214	0.02	2.1E-08	0.29659	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
215	0.02	1.6E-08	0.22765	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
216	0.01	1.3E-08	0.19029	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
217	0.01	1.2E-08	0.16292	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.01	1.0E-08	0.14215	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
219	0.01	8.5E-09	0.12028	7.8E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
220	0.01	7.5E-09	0.10561	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
221	0.01	6.7E-09	0.09488	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
222	0.01	6.0E-09	0.08558	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
223	0.01	5.5E-09	0.07759	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
224	0.01	5.2E-09	0.07437	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
225	0.02	2.1E-08	0.29206	7.8E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.6E-04
226	0.02	1.6E-08	0.22488	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.5E-04
227	0.01	1.3E-08	0.18914	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	3.0E-04
228	0.01	1.1E-08	0.16193	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.3E-03	5	2.5E-04
229	0.01	9.9E-09	0.14033	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
230	0.01	8.4E-09	0.1194	7.8E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.4E-04	5	1.9E-04
231	0.01	7.4E-09	0.10472	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
232	0.01	6.6E-09	0.09363	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
233	0.01	6.0E-09	0.08479	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
234	0.01	5.4E-09	0.07712	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
235	0.01	5.0E-09	0.07084	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
236	0.02	1.6E-08	0.22831	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
237	0.01	1.3E-08	0.18501	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
238	0.01	1.1E-08	0.15849	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
239	0.01	9.7E-09	0.13801	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.7E-09	1.1E-03	5	2.2E-04
240	0.01	8.4E-09	0.11954	7.8E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.4E-04	5	1.9E-04
241	0.01	7.3E-09	0.10302	7.8E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
242	0.01	6.5E-09	0.09233	7.8E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
243	0.01	5.9E-09	0.08357	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
244	0.01	5.4E-09	0.07589	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
245	0.00	4.9E-09	0.06957	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
246	0.01	1.3E-08	0.18214	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
247	0.01	1.1E-08	0.15455	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
248	0.01	9.5E-09	0.13409	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.01	8.0E-09	0.11337	7.8E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
250	0.01	7.1E-09	0.10084	7.8E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
251	0.01	6.4E-09	0.09039	7.8E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
252	0.01	5.8E-09	0.082	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
253	0.01	5.3E-09	0.07452	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
254	0.00	4.8E-09	0.06843	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
255	0.01	1.0E-08	0.14862	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
256	0.01	8.8E-09	0.12537	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
257	0.01	7.8E-09	0.11038	7.8E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
258	0.01	6.9E-09	0.0984	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
259	0.01	6.3E-09	0.08857	7.8E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	6.9E-04	5	1.4E-04
260	0.01	5.7E-09	0.0801	7.8E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
261	0.01	5.2E-09	0.07302	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
262	0.00	4.7E-09	0.06712	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
263	0.01	8.7E-09	0.12347	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
264	0.01	7.6E-09	0.10747	7.8E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-02	7.6E-09	8.4E-04	5	1.7E-04
265	0.01	6.8E-09	0.09605	7.8E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
266	0.01	6.1E-09	0.08649	7.8E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
267	0.01	5.5E-09	0.07826	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
268	0.01	5.1E-09	0.07159	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
269	0.00	4.6E-09	0.0658	7.8E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.2E-04	5	1.0E-04
270	0.01	7.4E-09	0.10543	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.3E-04	5	1.7E-04
271	0.01	6.6E-09	0.0937	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
272	0.01	5.9E-09	0.08422	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
273	0.01	5.4E-09	0.07669	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
274	0.00	4.9E-09	0.0701	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
275	0.00	4.7E-09	0.067	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
276	0.01	7.2E-09	0.10267	7.8E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-02	7.2E-09	8.1E-04	5	1.6E-04
277	0.01	6.5E-09	0.09177	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
278	0.01	5.8E-09	0.08247	7.8E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
279	0.01	5.3E-09	0.07501	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	5.0E-09	0.07083	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
281	0.00	4.6E-09	0.06567	7.8E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.2E-04	5	1.0E-04
282	0.01	7.2E-09	0.1015	7.8E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.2E-09	8.0E-04	5	1.6E-04
283	0.01	6.5E-09	0.09142	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
284	0.01	5.8E-09	0.08148	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
285	0.01	5.2E-09	0.07408	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
286	0.00	4.9E-09	0.06903	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
287	0.00	4.6E-09	0.06455	7.8E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
288	0.01	7.8E-09	0.11066	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
289	0.01	7.0E-09	0.09969	7.8E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
290	0.01	6.3E-09	0.0899	7.8E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-02	6.3E-09	7.1E-04	5	1.4E-04
291	0.01	5.8E-09	0.08154	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
292	0.01	5.2E-09	0.07418	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
293	0.00	4.7E-09	0.06723	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
294	0.00	4.4E-09	0.06199	7.8E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
295	0.01	7.7E-09	0.10869	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
296	0.01	6.9E-09	0.09752	7.8E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
297	0.01	6.2E-09	0.0883	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
298	0.01	5.7E-09	0.08019	7.8E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
299	0.01	5.2E-09	0.07301	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
300	0.00	4.7E-09	0.06643	7.8E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
301	0.00	4.3E-09	0.06127	7.8E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
302	0.00	1.8E-09	0.0248	7.8E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	1.9E-04	5	3.9E-05
303	0.00	1.8E-09	0.0251	7.8E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
304	0.00	1.8E-09	0.0254	7.8E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
305	0.00	1.8E-09	0.02559	7.8E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
306	0.00	1.8E-09	0.02592	7.8E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
307	0.00	1.9E-09	0.02626	7.8E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
308	0.00	1.9E-09	0.0264	7.8E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
309	0.00	1.9E-09	0.02677	7.8E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
310	0.00	1.9E-09	0.02714	7.8E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	2.0E-09	0.02777	7.8E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
312	0.00	1.9E-09	0.02725	7.8E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
313	0.00	2.0E-09	0.02766	7.8E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.3E-05
314	0.00	2.0E-09	0.02807	7.8E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
315	0.00	2.0E-09	0.02869	7.8E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
316	0.00	2.0E-09	0.02818	7.8E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
317	0.00	2.0E-09	0.02862	7.8E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
318	0.00	2.1E-09	0.02907	7.8E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
319	0.00	2.1E-09	0.02971	7.8E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
320	0.00	2.1E-09	0.02914	7.8E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
321	0.00	2.1E-09	0.02965	7.8E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
322	0.00	2.1E-09	0.03015	7.8E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
323	0.00	2.2E-09	0.03109	7.8E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
324	0.00	2.3E-09	0.03242	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
325	0.00	2.3E-09	0.03288	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
326	0.00	2.4E-09	0.03332	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.2E-05
327	0.00	2.4E-09	0.03375	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
328	0.00	2.4E-09	0.03416	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
329	0.00	2.4E-09	0.03451	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
330	0.00	2.1E-09	0.03042	7.8E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
331	0.00	2.2E-09	0.03098	7.8E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
332	0.00	2.2E-09	0.03148	7.8E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
333	0.00	2.3E-09	0.03235	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
334	0.00	2.4E-09	0.03371	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
335	0.00	2.4E-09	0.03419	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
336	0.00	2.4E-09	0.03467	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
337	0.00	2.5E-09	0.03514	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
338	0.00	2.5E-09	0.0356	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
339	0.00	2.5E-09	0.03605	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.7E-05
340	0.00	2.2E-09	0.03147	7.8E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
341	0.00	2.3E-09	0.03211	7.8E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	2.3E-09	0.03272	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
343	0.00	2.4E-09	0.03386	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.3E-05
344	0.00	2.5E-09	0.03505	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.5E-05
345	0.00	2.5E-09	0.03559	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
346	0.00	2.5E-09	0.03612	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.7E-05
347	0.00	2.6E-09	0.03665	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
348	0.00	2.6E-09	0.03715	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
349	0.00	2.7E-09	0.03756	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	2.9E-04	5	5.9E-05
350	0.00	2.3E-09	0.03309	7.8E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
351	0.00	2.4E-09	0.0337	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
352	0.00	2.4E-09	0.03431	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
353	0.00	2.5E-09	0.03526	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
354	0.00	2.6E-09	0.03654	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
355	0.00	2.6E-09	0.03708	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
356	0.00	2.7E-09	0.03767	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
357	0.00	2.7E-09	0.03826	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
358	0.00	2.7E-09	0.03883	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
359	0.00	2.4E-09	0.03427	7.8E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
360	0.00	2.5E-09	0.03511	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
361	0.00	2.5E-09	0.03591	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
362	0.00	2.6E-09	0.03666	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
363	0.00	2.6E-09	0.03737	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.9E-05
364	0.00	2.7E-09	0.03808	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
365	0.00	2.7E-09	0.03871	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
366	0.00	2.8E-09	0.03933	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
367	0.00	2.8E-09	0.03999	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
368	0.00	2.9E-09	0.04043	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.3E-05
369	0.00	2.5E-09	0.03546	7.8E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
370	0.00	2.6E-09	0.03639	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
371	0.00	2.6E-09	0.03729	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
372	0.00	2.7E-09	0.03814	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	2.7E-09	0.03892	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.1E-04	5	6.1E-05
374	0.00	2.8E-09	0.03965	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
375	0.00	2.8E-09	0.03995	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
376	0.00	2.9E-09	0.04047	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.3E-05
377	0.00	2.9E-09	0.04147	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
378	0.00	2.8E-09	0.03973	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
379	0.00	2.8E-09	0.03924	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
380	0.00	2.7E-09	0.03872	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
381	0.00	2.7E-09	0.03823	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.0E-05
382	0.00	2.7E-09	0.03766	7.8E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
383	0.00	2.6E-09	0.03708	7.8E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
384	0.00	3.0E-09	0.0426	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
385	0.00	3.0E-09	0.04224	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
386	0.00	2.9E-09	0.04166	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
387	0.00	2.9E-09	0.04109	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
388	0.00	2.9E-09	0.04062	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
389	0.00	2.8E-09	0.04008	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
390	0.00	2.8E-09	0.03932	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
391	0.00	2.7E-09	0.03869	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05
392	0.00	3.2E-09	0.04596	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
393	0.00	3.2E-09	0.04585	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
394	0.00	3.2E-09	0.04538	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
395	0.00	3.1E-09	0.04436	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
396	0.00	3.0E-09	0.04247	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
397	0.00	3.1E-09	0.04385	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
398	0.00	3.1E-09	0.04324	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
399	0.00	3.0E-09	0.04247	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
400	0.00	3.0E-09	0.04184	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
401	0.00	2.9E-09	0.04113	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
402	0.00	2.9E-09	0.04043	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.3E-05
403	0.00	3.5E-09	0.04923	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	3.5E-09	0.04934	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
405	0.00	3.4E-09	0.04879	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.7E-05
406	0.00	3.3E-09	0.04677	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
407	0.00	3.0E-09	0.042	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
408	0.00	2.8E-09	0.03986	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.3E-05
409	0.00	2.8E-09	0.03927	7.8E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.2E-05
410	0.00	3.2E-09	0.04489	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
411	0.00	3.2E-09	0.04543	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.1E-05
412	0.00	3.1E-09	0.04457	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
413	0.00	3.1E-09	0.04384	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
414	0.00	3.0E-09	0.04316	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
415	0.00	3.0E-09	0.04236	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
416	0.00	3.7E-09	0.05255	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
417	0.00	3.6E-09	0.05046	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	7.9E-05
418	0.00	3.5E-09	0.04991	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
419	0.00	3.4E-09	0.04858	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
420	0.00	3.2E-09	0.04481	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
421	0.00	3.0E-09	0.04226	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
422	0.00	2.9E-09	0.0415	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
423	0.00	2.9E-09	0.04154	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
424	0.00	3.4E-09	0.04763	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.7E-04	5	7.5E-05
425	0.00	3.3E-09	0.04684	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
426	0.00	3.2E-09	0.04602	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
427	0.00	3.2E-09	0.04521	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.1E-05
428	0.00	3.1E-09	0.04441	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
429	0.00	3.9E-09	0.05587	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
430	0.00	3.7E-09	0.05291	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
431	0.00	3.7E-09	0.05266	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
432	0.00	3.4E-09	0.04874	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
433	0.00	2.9E-09	0.04138	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
434	0.00	3.0E-09	0.04196	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	3.1E-09	0.04334	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
436	0.00	3.0E-09	0.04256	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
437	0.00	3.4E-09	0.04773	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.7E-04	5	7.5E-05
438	0.00	3.5E-09	0.04897	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05
439	0.00	3.4E-09	0.04839	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
440	0.00	3.3E-09	0.04745	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
441	0.00	3.3E-09	0.04649	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.3E-05
442	0.00	4.2E-09	0.05973	7.8E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
443	0.00	3.9E-09	0.05527	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.7E-05
444	0.00	3.9E-09	0.05477	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05
445	0.00	3.1E-09	0.04445	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
446	0.00	3.1E-09	0.04395	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
447	0.00	3.1E-09	0.04368	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
448	0.00	3.1E-09	0.04441	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.5E-04	5	7.0E-05
449	0.00	3.2E-09	0.04488	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
450	0.00	3.5E-09	0.04944	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
451	0.00	3.6E-09	0.0511	7.8E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
452	0.00	3.6E-09	0.05056	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	7.9E-05
453	0.00	3.4E-09	0.04804	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.5E-05
454	0.00	3.4E-09	0.04854	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
455	0.00	4.5E-09	0.06356	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
456	0.00	4.1E-09	0.05841	7.8E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
457	0.00	4.0E-09	0.05734	7.8E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	9.0E-05
458	0.00	3.4E-09	0.04853	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
459	0.00	3.3E-09	0.04654	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
460	0.00	2.9E-09	0.04139	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
461	0.00	2.9E-09	0.04093	7.8E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
462	0.00	2.9E-09	0.04045	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.3E-05
463	0.00	2.9E-09	0.04071	7.8E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
464	0.00	3.7E-09	0.0522	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
465	0.00	3.7E-09	0.05188	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.1E-05

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	3.6E-09	0.05054	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	7.9E-05
467	0.00	3.5E-09	0.04949	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
468	0.00	4.9E-09	0.06888	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
469	0.00	4.6E-09	0.0649	7.8E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
470	0.00	4.4E-09	0.06248	7.8E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
471	0.00	4.0E-09	0.05641	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
472	0.00	3.8E-09	0.05329	7.8E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
473	0.00	3.2E-09	0.04598	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
474	0.00	3.2E-09	0.04466	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
475	0.00	3.1E-09	0.04361	7.8E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
476	0.00	3.0E-09	0.04314	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
477	0.00	3.0E-09	0.04273	7.8E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.7E-05
478	0.00	3.6E-09	0.05151	7.8E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.1E-05
479	0.00	3.8E-09	0.05447	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
480	0.00	3.8E-09	0.05327	7.8E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
481	0.00	3.7E-09	0.05196	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
482	0.01	5.2E-09	0.07336	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
483	0.00	4.8E-09	0.06815	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
484	0.00	4.7E-09	0.06691	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
485	0.00	4.2E-09	0.05883	7.8E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.2E-05
486	0.00	4.1E-09	0.05745	7.8E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.0E-05
487	0.00	3.4E-09	0.04814	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.6E-05
488	0.00	3.4E-09	0.04789	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.5E-05
489	0.00	3.3E-09	0.04717	7.8E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
490	0.00	3.3E-09	0.04628	7.8E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.3E-05
491	0.00	3.2E-09	0.04574	7.8E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
492	0.00	3.9E-09	0.05504	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05
493	0.00	3.9E-09	0.05587	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
494	0.00	4.0E-09	0.0561	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
495	0.00	3.9E-09	0.05496	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.9E-09	4.3E-04	5	8.6E-05
496	0.01	5.7E-09	0.081	7.8E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	4.8E-09	0.06836	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
498	0.01	5.2E-09	0.07304	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
499	0.00	4.7E-09	0.06688	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
500	0.00	4.6E-09	0.06495	7.8E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
501	0.00	3.9E-09	0.05552	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.7E-05
502	0.00	3.7E-09	0.0521	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
503	0.00	3.7E-09	0.05223	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
504	0.00	3.6E-09	0.05118	7.8E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
505	0.00	3.5E-09	0.05004	7.8E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
506	0.00	3.5E-09	0.04901	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05
507	0.00	4.1E-09	0.0584	7.8E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
508	0.00	3.7E-09	0.05197	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
509	0.00	3.6E-09	0.05074	7.8E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.6E-09	4.0E-04	5	8.0E-05
510	0.00	3.5E-09	0.04938	7.8E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
511	0.01	6.2E-09	0.08841	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
512	0.01	6.2E-09	0.08769	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
513	0.01	6.2E-09	0.08726	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.8E-04	5	1.4E-04
514	0.01	5.9E-09	0.08372	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
515	0.01	5.3E-09	0.07544	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
516	0.00	4.9E-09	0.06998	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
517	0.00	4.0E-09	0.05676	7.8E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
518	0.00	4.0E-09	0.05617	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
519	0.00	4.0E-09	0.0564	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
520	0.00	3.8E-09	0.0544	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
521	0.00	3.8E-09	0.05369	7.8E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
522	0.00	3.8E-09	0.05351	7.8E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
523	0.00	4.3E-09	0.06034	7.8E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.3E-09	4.7E-04	5	9.5E-05
524	0.00	3.9E-09	0.05581	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
525	0.00	3.8E-09	0.05442	7.8E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
526	0.00	3.7E-09	0.05251	7.8E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
527	0.01	6.9E-09	0.09799	7.8E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	6.9E-09	0.09735	7.8E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.6E-04	5	1.5E-04
529	0.01	6.8E-09	0.09627	7.8E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.6E-04	5	1.5E-04
530	0.01	6.7E-09	0.09477	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
531	0.01	6.6E-09	0.09359	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
532	0.01	6.4E-09	0.09119	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.2E-04	5	1.4E-04
533	0.01	5.9E-09	0.08425	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	5.9E-09	6.6E-04	5	1.3E-04
534	0.01	5.1E-09	0.07176	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
535	0.00	4.6E-09	0.06523	7.8E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-02	4.6E-09	5.1E-04	5	1.0E-04
536	0.00	4.5E-09	0.06326	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
537	0.00	4.4E-09	0.06293	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.9E-05
538	0.00	4.4E-09	0.0628	7.8E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.9E-05
539	0.00	4.5E-09	0.06341	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
540	0.00	4.3E-09	0.06095	7.8E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-02	4.3E-09	4.8E-04	5	9.6E-05
541	0.00	4.2E-09	0.0602	7.8E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
542	0.00	4.1E-09	0.05801	7.8E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
543	0.00	3.9E-09	0.05592	7.8E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
544	0.01	7.4E-09	0.10518	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
545	0.01	7.5E-09	0.1056	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
546	0.01	7.5E-09	0.10617	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
547	0.01	7.4E-09	0.10446	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
548	0.01	7.3E-09	0.10286	7.8E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
549	0.01	7.1E-09	0.10076	7.8E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
550	0.01	7.0E-09	0.09847	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	7.0E-09	7.7E-04	5	1.5E-04
551	0.01	6.8E-09	0.09576	7.8E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
552	0.01	6.4E-09	0.09109	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
553	0.01	6.0E-09	0.08505	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
554	0.00	4.9E-09	0.06948	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
555	0.00	4.8E-09	0.06816	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
556	0.00	4.8E-09	0.06776	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
557	0.00	4.6E-09	0.06568	7.8E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.6E-09	5.2E-04	5	1.0E-04
558	0.00	4.5E-09	0.0639	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	4.4E-09	0.06203	7.8E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.7E-05
560	0.00	4.2E-09	0.05966	7.8E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.4E-05
561	0.01	8.5E-09	0.12045	7.8E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-02	8.5E-09	9.4E-04	5	1.9E-04
562	0.01	8.2E-09	0.11671	7.8E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.2E-09	9.2E-04	5	1.8E-04
563	0.01	8.2E-09	0.11603	7.8E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
564	0.01	8.1E-09	0.11408	7.8E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	8.9E-04	5	1.8E-04
565	0.01	7.4E-09	0.1049	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
566	0.01	7.8E-09	0.11082	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
567	0.01	7.7E-09	0.10859	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
568	0.01	7.5E-09	0.10635	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
569	0.01	7.4E-09	0.10464	7.8E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
570	0.01	6.7E-09	0.09455	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
571	0.01	5.4E-09	0.07603	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
572	0.01	5.3E-09	0.07544	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
573	0.01	5.3E-09	0.07506	7.8E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
574	0.01	5.1E-09	0.07263	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
575	0.00	4.9E-09	0.0699	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
576	0.00	4.8E-09	0.06848	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
577	0.00	4.7E-09	0.06597	7.8E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
578	0.00	4.5E-09	0.06361	7.8E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	1.0E-04
579	0.01	9.4E-09	0.13336	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
580	0.01	9.2E-09	0.13068	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.2E-09	1.0E-03	5	2.0E-04
581	0.01	9.1E-09	0.12947	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
582	0.01	8.9E-09	0.1267	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
583	0.01	8.0E-09	0.1131	7.8E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-02	8.0E-09	8.9E-04	5	1.8E-04
584	0.01	7.9E-09	0.11146	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.9E-09	8.7E-04	5	1.7E-04
585	0.01	7.7E-09	0.10848	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
586	0.01	7.8E-09	0.11107	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
587	0.01	7.5E-09	0.10618	7.8E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-02	7.5E-09	8.3E-04	5	1.7E-04
588	0.01	7.6E-09	0.10822	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.6E-09	8.5E-04	5	1.7E-04
589	0.01	6.3E-09	0.08923	7.8E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	5.9E-09	0.08293	7.8E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.9E-09	6.5E-04	5	1.3E-04
591	0.01	5.1E-09	0.07188	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
592	0.01	5.3E-09	0.07456	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
593	0.01	5.3E-09	0.07447	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
594	0.01	5.2E-09	0.07304	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
595	0.00	4.9E-09	0.06926	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
596	0.00	4.7E-09	0.06676	7.8E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.2E-04	5	1.0E-04
597	0.01	1.0E-08	0.14869	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
598	0.01	1.0E-08	0.1478	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
599	0.01	1.0E-08	0.14612	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.3E-04
600	0.01	9.6E-09	0.13603	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.6E-09	1.1E-03	5	2.1E-04
601	0.01	9.1E-09	0.12853	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
602	0.01	8.8E-09	0.12518	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.8E-09	9.8E-04	5	2.0E-04
603	0.01	7.0E-09	0.09975	7.8E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
604	0.01	6.8E-09	0.09594	7.8E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-02	6.8E-09	7.5E-04	5	1.5E-04
605	0.01	6.7E-09	0.09486	7.8E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
606	0.01	7.3E-09	0.10336	7.8E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
607	0.01	7.0E-09	0.09947	7.8E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.0E-09	7.8E-04	5	1.6E-04
608	0.01	5.4E-09	0.07662	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
609	0.01	5.3E-09	0.07441	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.8E-04	5	1.2E-04
610	0.01	5.1E-09	0.07159	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
611	0.00	4.9E-09	0.06999	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
612	0.01	5.2E-09	0.07371	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
613	0.01	5.2E-09	0.07376	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
614	0.00	5.0E-09	0.07016	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.5E-04	5	1.1E-04
615	0.01	1.2E-08	0.16973	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
616	0.01	1.2E-08	0.1689	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
617	0.01	1.2E-08	0.16666	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
618	0.01	1.1E-08	0.15255	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
619	0.01	1.0E-08	0.14737	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
620	0.01	1.0E-08	0.14163	7.8E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	7.8E-09	0.11025	7.8E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.8E-09	8.6E-04	5	1.7E-04
622	0.01	7.7E-09	0.10851	7.8E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-02	7.7E-09	8.5E-04	5	1.7E-04
623	0.01	7.4E-09	0.10413	7.8E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
624	0.01	7.9E-09	0.11147	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.9E-09	8.7E-04	5	1.7E-04
625	0.01	6.6E-09	0.09285	7.8E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
626	0.01	6.0E-09	0.08452	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
627	0.01	5.7E-09	0.0812	7.8E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
628	0.01	5.5E-09	0.07772	7.8E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.5E-09	6.1E-04	5	1.2E-04
629	0.01	5.3E-09	0.07478	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.3E-09	5.9E-04	5	1.2E-04
630	0.01	5.0E-09	0.07127	7.8E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
631	0.00	4.8E-09	0.06836	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.4E-04	5	1.1E-04
632	0.01	5.0E-09	0.07145	7.8E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
633	0.01	1.4E-08	0.19635	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
634	0.01	1.4E-08	0.19504	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.1E-04
635	0.01	1.4E-08	0.1913	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
636	0.01	1.3E-08	0.181	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.8E-04
637	0.01	1.2E-08	0.16913	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.7E-04
638	0.01	1.1E-08	0.15849	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
639	0.01	8.9E-09	0.12586	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
640	0.01	8.7E-09	0.12292	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.6E-04	5	1.9E-04
641	0.01	8.4E-09	0.11922	7.8E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-02	8.4E-09	9.4E-04	5	1.9E-04
642	0.01	8.1E-09	0.11444	7.8E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
643	0.01	6.9E-09	0.09763	7.8E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
644	0.01	6.6E-09	0.0937	7.8E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
645	0.01	6.2E-09	0.08841	7.8E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
646	0.01	6.0E-09	0.08464	7.8E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-02	6.0E-09	6.6E-04	5	1.3E-04
647	0.01	5.7E-09	0.08017	7.8E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
648	0.01	5.4E-09	0.07637	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
649	0.01	5.1E-09	0.07287	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
650	0.00	4.9E-09	0.06886	7.8E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
651	0.02	1.6E-08	0.22919	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.02	1.6E-08	0.22688	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
653	0.02	1.6E-08	0.22242	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
654	0.01	1.4E-08	0.19793	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.1E-04
655	0.01	1.4E-08	0.19267	7.8E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
656	0.01	1.2E-08	0.16507	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.3E-03	5	2.6E-04
657	0.01	1.1E-08	0.15303	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
658	0.01	9.9E-09	0.13988	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
659	0.01	9.4E-09	0.13281	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.4E-09	1.0E-03	5	2.1E-04
660	0.01	8.7E-09	0.12374	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.7E-09	9.7E-04	5	1.9E-04
661	0.01	7.7E-09	0.10953	7.8E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-02	7.7E-09	8.6E-04	5	1.7E-04
662	0.01	7.3E-09	0.10383	7.8E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-02	7.3E-09	8.1E-04	5	1.6E-04
663	0.01	6.9E-09	0.09829	7.8E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-02	6.9E-09	7.7E-04	5	1.5E-04
664	0.01	6.5E-09	0.09187	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.5E-09	7.2E-04	5	1.4E-04
665	0.01	5.8E-09	0.08268	7.8E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
666	0.01	5.4E-09	0.07661	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
667	0.01	5.4E-09	0.07642	7.8E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
668	0.01	5.2E-09	0.07309	7.8E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
669	0.02	1.9E-08	0.27226	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.3E-04
670	0.02	1.9E-08	0.26816	7.8E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.2E-04
671	0.02	1.8E-08	0.26156	7.8E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-02	1.8E-08	2.1E-03	5	4.1E-04
672	0.02	1.6E-08	0.22998	7.8E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
673	0.02	1.6E-08	0.22155	7.8E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-02	1.6E-08	1.7E-03	5	3.5E-04
674	0.01	1.3E-08	0.18473	7.8E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.4E-03	5	2.9E-04
675	0.01	1.2E-08	0.17342	7.8E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
676	0.01	1.1E-08	0.15763	7.8E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
677	0.01	9.8E-09	0.13819	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.8E-09	1.1E-03	5	2.2E-04
678	0.01	9.5E-09	0.13419	7.8E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.5E-09	1.1E-03	5	2.1E-04
679	0.01	8.6E-09	0.12188	7.8E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.6E-09	9.6E-04	5	1.9E-04
680	0.01	7.8E-09	0.11045	7.8E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
681	0.01	7.1E-09	0.10031	7.8E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-02	7.1E-09	7.9E-04	5	1.6E-04
682	0.01	6.4E-09	0.09117	7.8E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.2E-04	5	1.4E-04

Chiquita WTP

Risk From New Pipeline - Site Preparation - Unmitigated Residential

	165	Receptor										
	0.13	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	6.0E-09	0.08527	7.8E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-02	6.0E-09	6.7E-04	5	1.3E-04
684	0.01	5.6E-09	0.07935	7.8E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
685	0.01	5.2E-09	0.0742	7.8E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
686	0.00	4.9E-09	0.06956	7.8E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
0	0.00	0.0E+00	0	7.8E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase
g. Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.04	3.9E-08	0.31746	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.7E-08	2.2E-03	5	4.5E-04
2	0.04	3.7E-08	0.30371	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.1E-03	5	4.2E-04
3	0.04	3.7E-08	0.29697	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	2.0E-03	5	4.1E-04
4	0.03	3.3E-08	0.26993	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.2E-08	1.8E-03	5	3.7E-04
5	0.03	3.1E-08	0.2514	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.7E-03	5	3.4E-04
6	0.03	2.5E-08	0.20576	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.4E-08	1.4E-03	5	2.8E-04
7	0.02	2.4E-08	0.19566	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.7E-04
8	0.02	2.1E-08	0.17385	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.4E-04
9	0.02	1.9E-08	0.15277	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.1E-04
10	0.02	1.8E-08	0.14565	6.5E-03	1.0E-03	9.9E-07	1.6E-01	1.1E-01	1.7E-08	9.9E-04	5	2.0E-04
11	0.02	1.7E-08	0.13554	6.5E-03	1.0E-03	9.2E-07	1.6E-01	1.1E-01	1.6E-08	9.3E-04	5	1.9E-04
12	0.02	1.5E-08	0.12514	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.5E-04	5	1.7E-04
13	0.01	1.3E-08	0.10896	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.5E-04	5	1.5E-04
14	0.01	1.3E-08	0.10156	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
15	0.01	1.1E-08	0.09278	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
16	0.01	1.1E-08	0.08517	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
17	0.01	9.8E-09	0.07924	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.4E-04	5	1.1E-04
18	0.01	9.2E-09	0.0742	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
19	0.01	8.6E-09	0.06914	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.7E-04	5	9.5E-05
20	0.01	8.7E-09	0.07048	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.8E-04	5	9.6E-05
21	0.01	9.1E-09	0.07374	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
22	0.05	4.8E-08	0.39263	6.5E-03	1.0E-03	2.7E-06	1.6E-01	1.1E-01	4.6E-08	2.7E-03	5	5.5E-04
23	0.05	4.6E-08	0.3716	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.4E-08	2.6E-03	5	5.1E-04
24	0.04	4.4E-08	0.36126	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.2E-08	2.5E-03	5	4.9E-04
25	0.04	4.0E-08	0.32254	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.2E-03	5	4.4E-04
26	0.04	3.7E-08	0.29803	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	2.0E-03	5	4.0E-04
27	0.03	3.0E-08	0.24166	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.3E-04
28	0.03	2.8E-08	0.22758	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.1E-04
29	0.02	2.3E-08	0.18937	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.6E-04
30	0.02	2.2E-08	0.17768	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
31	0.02	1.9E-08	0.15649	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.02	1.7E-08	0.13412	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	9.1E-04	5	1.8E-04
33	0.02	1.6E-08	0.13195	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.5E-08	9.0E-04	5	1.8E-04
34	0.02	1.5E-08	0.12275	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.4E-04	5	1.7E-04
35	0.01	1.4E-08	0.1112	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
36	0.01	1.2E-08	0.09935	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
37	0.01	1.1E-08	0.08755	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	6.0E-04	5	1.2E-04
38	0.01	1.0E-08	0.08064	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.5E-04	5	1.1E-04
39	0.01	9.6E-09	0.07781	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.3E-04	5	1.1E-04
40	0.01	9.0E-09	0.07261	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	5.0E-04	5	9.9E-05
41	0.01	9.3E-09	0.07497	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.1E-04	5	1.0E-04
42	0.01	9.2E-09	0.07424	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
43	0.06	6.1E-08	0.49849	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.4E-03	5	6.8E-04
44	0.06	5.9E-08	0.48315	6.5E-03	1.0E-03	3.3E-06	1.6E-01	1.1E-01	5.7E-08	3.3E-03	5	6.6E-04
45	0.06	5.6E-08	0.4552	6.5E-03	1.0E-03	3.1E-06	1.6E-01	1.1E-01	5.3E-08	3.1E-03	5	6.1E-04
46	0.05	5.1E-08	0.41473	6.5E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.9E-08	2.8E-03	5	5.6E-04
47	0.04	4.5E-08	0.36544	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.5E-03	5	4.9E-04
48	0.04	3.7E-08	0.30354	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.1E-04
49	0.03	3.1E-08	0.25551	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	3.0E-08	1.7E-03	5	3.4E-04
50	0.03	2.8E-08	0.22745	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.1E-04
51	0.02	2.5E-08	0.20028	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.4E-03	5	2.7E-04
52	0.02	2.0E-08	0.16161	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
53	0.02	1.9E-08	0.15074	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
54	0.02	1.7E-08	0.14066	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
55	0.02	1.6E-08	0.1303	6.5E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	8.8E-04	5	1.8E-04
56	0.01	1.5E-08	0.12034	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.2E-04	5	1.6E-04
57	0.01	1.2E-08	0.09912	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
58	0.01	1.1E-08	0.09143	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
59	0.01	1.0E-08	0.08448	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.8E-04	5	1.2E-04
60	0.01	9.7E-09	0.07821	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09	5.3E-04	5	1.1E-04
61	0.01	9.2E-09	0.07422	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
62	0.01	9.0E-09	0.07282	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.5E-09	5.0E-04	5	9.9E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max					Birth to 2				HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.01	9.4E-09	0.07621	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.2E-04	5	1.0E-04
64	0.08	8.0E-08	0.65408	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.4E-03	5	8.8E-04
65	0.07	6.6E-08	0.53637	6.5E-03	1.0E-03	3.7E-06	1.6E-01	1.1E-01	6.3E-08	3.6E-03	5	7.2E-04
66	0.06	6.3E-08	0.51227	6.5E-03	1.0E-03	3.5E-06	1.6E-01	1.1E-01	6.0E-08	3.4E-03	5	6.9E-04
67	0.06	6.1E-08	0.49757	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.3E-03	5	6.7E-04
68	0.05	5.4E-08	0.44388	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	3.0E-03	5	5.9E-04
69	0.04	3.9E-08	0.32181	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.2E-03	5	4.3E-04
70	0.04	3.8E-08	0.30805	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.1E-03	5	4.1E-04
71	0.03	3.3E-08	0.26926	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.2E-08	1.8E-03	5	3.6E-04
72	0.03	2.6E-08	0.2146	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.9E-04
73	0.02	2.3E-08	0.18362	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
74	0.02	2.1E-08	0.16676	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
75	0.02	1.9E-08	0.15274	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.1E-04
76	0.02	1.7E-08	0.14053	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.6E-08	9.5E-04	5	1.9E-04
77	0.01	1.5E-08	0.12008	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.1E-04	5	1.6E-04
78	0.01	1.3E-08	0.10621	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.2E-04	5	1.4E-04
79	0.01	1.2E-08	0.09489	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
80	0.01	1.1E-08	0.08607	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.9E-04	5	1.2E-04
81	0.01	1.0E-08	0.08166	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.6E-04	5	1.1E-04
82	0.01	9.3E-09	0.0752	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.1E-04	5	1.0E-04
83	0.01	8.9E-09	0.07189	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.9E-04	5	9.8E-05
84	0.01	9.5E-09	0.07713	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.0E-09	5.2E-04	5	1.0E-04
85	0.11	1.1E-07	0.89192	6.5E-03	1.0E-03	6.1E-06	1.6E-01	1.1E-01	1.0E-07	6.0E-03	5	1.2E-03
86	0.09	8.9E-08	0.7238	6.5E-03	1.0E-03	4.9E-06	1.6E-01	1.1E-01	8.5E-08	4.8E-03	5	9.7E-04
87	0.08	8.0E-08	0.65403	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.4E-03	5	8.7E-04
88	0.07	7.4E-08	0.60591	6.5E-03	1.0E-03	4.1E-06	1.6E-01	1.1E-01	7.1E-08	4.0E-03	5	8.1E-04
89	0.06	6.5E-08	0.52739	6.5E-03	1.0E-03	3.6E-06	1.6E-01	1.1E-01	6.2E-08	3.5E-03	5	7.0E-04
90	0.05	4.7E-08	0.38302	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.5E-08	2.6E-03	5	5.1E-04
91	0.04	4.3E-08	0.35358	6.5E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.1E-08	2.4E-03	5	4.7E-04
92	0.04	3.8E-08	0.30867	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.1E-03	5	4.1E-04
93	0.03	3.2E-08	0.2601	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.5E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.03	2.7E-08	0.21837	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04
95	0.02	2.3E-08	0.18552	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
96	0.02	2.1E-08	0.16685	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
97	0.02	1.8E-08	0.14746	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.9E-04	5	2.0E-04
98	0.02	1.5E-08	0.12492	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.4E-04	5	1.7E-04
99	0.01	1.4E-08	0.1136	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.7E-04	5	1.5E-04
100	0.01	1.2E-08	0.0984	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
101	0.01	1.1E-08	0.08982	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
102	0.01	1.0E-08	0.08317	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.7E-04	5	1.1E-04
103	0.01	9.6E-09	0.0775	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.3E-04	5	1.1E-04
104	0.01	9.1E-09	0.07324	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.0E-04	5	1.0E-04
105	0.01	9.6E-09	0.07798	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.3E-04	5	1.1E-04
106	0.13	1.3E-07	1.09243	6.5E-03	1.0E-03	7.4E-06	1.6E-01	1.1E-01	1.3E-07	7.2E-03	5	1.4E-03
107	0.11	1.1E-07	0.87269	6.5E-03	1.0E-03	5.9E-06	1.6E-01	1.1E-01	1.0E-07	5.8E-03	5	1.2E-03
108	0.09	9.2E-08	0.75564	6.5E-03	1.0E-03	5.1E-06	1.6E-01	1.1E-01	8.9E-08	5.0E-03	5	1.0E-03
109	0.08	8.0E-08	0.6564	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.7E-04
110	0.06	5.9E-08	0.48578	6.5E-03	1.0E-03	3.3E-06	1.6E-01	1.1E-01	5.7E-08	3.2E-03	5	6.4E-04
111	0.05	5.1E-08	0.41636	6.5E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.9E-08	2.8E-03	5	5.5E-04
112	0.04	4.1E-08	0.3327	6.5E-03	1.0E-03	2.3E-06	1.6E-01	1.1E-01	3.9E-08	2.2E-03	5	4.4E-04
113	0.04	3.5E-08	0.28769	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.8E-04
114	0.03	3.1E-08	0.25114	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.7E-03	5	3.3E-04
115	0.03	2.6E-08	0.21365	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.9E-04
116	0.02	2.2E-08	0.18083	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
117	0.02	2.0E-08	0.16021	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
118	0.02	1.6E-08	0.13386	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	9.0E-04	5	1.8E-04
119	0.01	1.5E-08	0.12046	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.1E-04	5	1.6E-04
120	0.01	1.3E-08	0.1034	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
121	0.01	1.2E-08	0.0936	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
122	0.01	1.1E-08	0.08685	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.9E-04	5	1.2E-04
123	0.01	9.8E-09	0.07935	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.4E-04	5	1.1E-04
124	0.01	9.2E-09	0.07469	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.1E-04	5	1.0E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.01	9.2E-09	0.07476	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.1E-04	5	1.0E-04
126	0.19	1.9E-07	1.5929	6.5E-03	1.0E-03	1.1E-05	1.6E-01	1.1E-01	1.9E-07	1.0E-02	5	2.1E-03
127	0.15	1.5E-07	1.19731	6.5E-03	1.0E-03	8.2E-06	1.6E-01	1.1E-01	1.4E-07	7.9E-03	5	1.6E-03
128	0.12	1.2E-07	1.00413	6.5E-03	1.0E-03	6.8E-06	1.6E-01	1.1E-01	1.2E-07	6.6E-03	5	1.3E-03
129	0.10	9.9E-08	0.81138	6.5E-03	1.0E-03	5.5E-06	1.6E-01	1.1E-01	9.5E-08	5.3E-03	5	1.1E-03
130	0.07	7.5E-08	0.61211	6.5E-03	1.0E-03	4.2E-06	1.6E-01	1.1E-01	7.2E-08	4.0E-03	5	8.1E-04
131	0.06	6.1E-08	0.49647	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.3E-03	5	6.6E-04
132	0.05	4.7E-08	0.38669	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.5E-08	2.6E-03	5	5.1E-04
133	0.04	4.0E-08	0.32338	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.1E-03	5	4.3E-04
134	0.03	3.2E-08	0.26359	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.8E-03	5	3.5E-04
135	0.03	2.7E-08	0.22023	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04
136	0.02	2.5E-08	0.19986	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.7E-04
137	0.02	2.1E-08	0.17154	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.3E-04
138	0.02	1.8E-08	0.14564	6.5E-03	1.0E-03	9.9E-07	1.6E-01	1.1E-01	1.7E-08	9.8E-04	5	2.0E-04
139	0.02	1.6E-08	0.12673	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	8.5E-04	5	1.7E-04
140	0.01	1.3E-08	0.10829	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.3E-04	5	1.5E-04
141	0.01	1.2E-08	0.09794	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	6.6E-04	5	1.3E-04
142	0.01	1.1E-08	0.08894	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.0E-08	6.0E-04	5	1.2E-04
143	0.01	1.0E-08	0.08218	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.6E-04	5	1.1E-04
144	0.01	9.5E-09	0.07679	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.2E-04	5	1.0E-04
145	0.01	8.7E-09	0.07065	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.8E-04	5	9.6E-05
146	0.22	2.2E-07	1.79996	6.5E-03	1.0E-03	1.2E-05	1.6E-01	1.1E-01	2.1E-07	1.2E-02	5	2.4E-03
147	0.15	1.5E-07	1.25344	6.5E-03	1.0E-03	8.5E-06	1.6E-01	1.1E-01	1.5E-07	8.2E-03	5	1.6E-03
148	0.12	1.2E-07	1.01886	6.5E-03	1.0E-03	6.9E-06	1.6E-01	1.1E-01	1.2E-07	6.7E-03	5	1.3E-03
149	0.09	8.8E-08	0.7171	6.5E-03	1.0E-03	4.9E-06	1.6E-01	1.1E-01	8.4E-08	4.7E-03	5	9.4E-04
150	0.07	7.2E-08	0.58941	6.5E-03	1.0E-03	4.0E-06	1.6E-01	1.1E-01	6.9E-08	3.9E-03	5	7.8E-04
151	0.05	5.4E-08	0.43735	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.1E-08	2.9E-03	5	5.8E-04
152	0.04	4.5E-08	0.36332	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.4E-03	5	4.8E-04
153	0.03	3.5E-08	0.28491	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.3E-08	1.9E-03	5	3.8E-04
154	0.03	3.0E-08	0.24159	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.2E-04
155	0.03	2.6E-08	0.21568	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.9E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.02	2.2E-08	0.18052	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
157	0.02	1.9E-08	0.15544	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.1E-04
158	0.02	1.6E-08	0.13247	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.6E-08	8.9E-04	5	1.8E-04
159	0.01	1.4E-08	0.11246	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
160	0.01	1.2E-08	0.10096	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
161	0.01	1.1E-08	0.09153	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
162	0.01	1.0E-08	0.08312	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.6E-04	5	1.1E-04
163	0.01	9.4E-09	0.07617	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.2E-04	5	1.0E-04
164	0.01	8.9E-09	0.07216	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	4.9E-04	5	9.8E-05
165	0.22	2.2E-07	1.82978	6.5E-03	1.0E-03	1.2E-05	1.6E-01	1.1E-01	2.1E-07	1.2E-02	5	2.4E-03
166	0.16	1.6E-07	1.3126	6.5E-03	1.0E-03	8.9E-06	1.6E-01	1.1E-01	1.5E-07	8.6E-03	5	1.7E-03
167	0.11	1.1E-07	0.88578	6.5E-03	1.0E-03	6.0E-06	1.6E-01	1.1E-01	1.0E-07	5.8E-03	5	1.2E-03
168	0.09	8.5E-08	0.69536	6.5E-03	1.0E-03	4.7E-06	1.6E-01	1.1E-01	8.2E-08	4.6E-03	5	9.2E-04
169	0.06	6.1E-08	0.49805	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.3E-03	5	6.6E-04
170	0.05	4.9E-08	0.40349	6.5E-03	1.0E-03	2.7E-06	1.6E-01	1.1E-01	4.7E-08	2.7E-03	5	5.3E-04
171	0.04	3.8E-08	0.31265	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.7E-08	2.1E-03	5	4.1E-04
172	0.03	3.2E-08	0.26228	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.5E-04
173	0.03	2.8E-08	0.22516	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	3.0E-04
174	0.02	2.3E-08	0.18838	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
175	0.02	2.0E-08	0.16193	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
176	0.02	1.7E-08	0.13841	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.3E-04	5	1.9E-04
177	0.01	1.4E-08	0.11649	6.5E-03	1.0E-03	7.9E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
178	0.01	1.3E-08	0.10352	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
179	0.01	1.1E-08	0.0932	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
180	0.01	1.0E-08	0.08393	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.7E-04	5	1.1E-04
181	0.01	9.8E-09	0.07973	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.4E-09	5.4E-04	5	1.1E-04
182	0.01	9.1E-09	0.07341	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.0E-04	5	1.0E-04
183	0.14	1.4E-07	1.1463	6.5E-03	1.0E-03	7.8E-06	1.6E-01	1.1E-01	1.3E-07	7.5E-03	5	1.5E-03
184	0.10	1.0E-07	0.81458	6.5E-03	1.0E-03	5.5E-06	1.6E-01	1.1E-01	9.6E-08	5.4E-03	5	1.1E-03
185	0.07	6.9E-08	0.56214	6.5E-03	1.0E-03	3.8E-06	1.6E-01	1.1E-01	6.6E-08	3.7E-03	5	7.4E-04
186	0.05	5.4E-08	0.44056	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	2.9E-03	5	5.8E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.04	4.3E-08	0.34967	6.5E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.1E-08	2.3E-03	5	4.6E-04
188	0.03	3.4E-08	0.27777	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.3E-08	1.8E-03	5	3.7E-04
189	0.03	2.8E-08	0.23181	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.1E-04
190	0.02	2.4E-08	0.19926	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.7E-04
191	0.02	2.0E-08	0.16592	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
192	0.02	1.7E-08	0.14012	6.5E-03	1.0E-03	9.5E-07	1.6E-01	1.1E-01	1.6E-08	9.4E-04	5	1.9E-04
193	0.01	1.5E-08	0.11963	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
194	0.01	1.3E-08	0.10517	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.1E-04	5	1.4E-04
195	0.01	1.2E-08	0.09444	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
196	0.01	1.0E-08	0.08499	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.7E-04	5	1.1E-04
197	0.01	9.9E-09	0.07985	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.4E-09	5.4E-04	5	1.1E-04
198	0.01	9.1E-09	0.07391	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
199	0.08	8.0E-08	0.65346	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.6E-04
200	0.06	5.8E-08	0.47436	6.5E-03	1.0E-03	3.2E-06	1.6E-01	1.1E-01	5.6E-08	3.1E-03	5	6.2E-04
201	0.04	4.5E-08	0.36575	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.4E-03	5	4.8E-04
202	0.04	3.6E-08	0.29369	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.9E-04
203	0.03	2.9E-08	0.23945	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.2E-04
204	0.02	2.3E-08	0.19122	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
205	0.02	2.1E-08	0.16806	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
206	0.02	1.7E-08	0.14168	6.5E-03	1.0E-03	9.7E-07	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
207	0.01	1.5E-08	0.12186	6.5E-03	1.0E-03	8.3E-07	1.6E-01	1.1E-01	1.4E-08	8.2E-04	5	1.6E-04
208	0.01	1.3E-08	0.10638	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.2E-04	5	1.4E-04
209	0.01	1.2E-08	0.09512	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
210	0.01	1.1E-08	0.08551	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
211	0.01	9.6E-09	0.07756	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.2E-04	5	1.0E-04
212	0.01	9.2E-09	0.07458	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
213	0.05	4.6E-08	0.37524	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.4E-08	2.5E-03	5	5.0E-04
214	0.04	3.6E-08	0.29659	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	2.0E-03	5	3.9E-04
215	0.03	2.8E-08	0.22765	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
216	0.02	2.3E-08	0.19029	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
217	0.02	2.0E-08	0.16292	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.02	1.7E-08	0.14215	6.5E-03	1.0E-03	9.7E-07	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
219	0.01	1.5E-08	0.12028	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.1E-04	5	1.6E-04
220	0.01	1.3E-08	0.10561	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.1E-04	5	1.4E-04
221	0.01	1.2E-08	0.09488	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
222	0.01	1.1E-08	0.08558	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
223	0.01	9.6E-09	0.07759	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.2E-04	5	1.0E-04
224	0.01	9.2E-09	0.07437	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
225	0.04	3.6E-08	0.29206	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.9E-04
226	0.03	2.8E-08	0.22488	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	3.0E-04
227	0.02	2.3E-08	0.18914	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
228	0.02	2.0E-08	0.16193	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
229	0.02	1.7E-08	0.14033	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.6E-08	9.4E-04	5	1.9E-04
230	0.01	1.5E-08	0.1194	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
231	0.01	1.3E-08	0.10472	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
232	0.01	1.2E-08	0.09363	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
233	0.01	1.0E-08	0.08479	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.7E-04	5	1.1E-04
234	0.01	9.5E-09	0.07712	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.0E-09	5.2E-04	5	1.0E-04
235	0.01	8.7E-09	0.07084	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.8E-04	5	9.6E-05
236	0.03	2.8E-08	0.22831	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
237	0.02	2.3E-08	0.18501	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
238	0.02	1.9E-08	0.15849	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.1E-04
239	0.02	1.7E-08	0.13801	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.2E-04	5	1.8E-04
240	0.01	1.5E-08	0.11954	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
241	0.01	1.3E-08	0.10302	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
242	0.01	1.1E-08	0.09233	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
243	0.01	1.0E-08	0.08357	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.6E-04	5	1.1E-04
244	0.01	9.4E-09	0.07589	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.1E-04	5	1.0E-04
245	0.01	8.6E-09	0.06957	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	4.7E-04	5	9.4E-05
246	0.02	2.2E-08	0.18214	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
247	0.02	1.9E-08	0.15455	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.1E-04
248	0.02	1.6E-08	0.13409	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	9.0E-04	5	1.8E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.01	1.4E-08	0.11337	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
250	0.01	1.2E-08	0.10084	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
251	0.01	1.1E-08	0.09039	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
252	0.01	1.0E-08	0.082	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.5E-04	5	1.1E-04
253	0.01	9.2E-09	0.07452	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
254	0.01	8.5E-09	0.06843	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.6E-04	5	9.3E-05
255	0.02	1.8E-08	0.14862	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.9E-04	5	2.0E-04
256	0.02	1.5E-08	0.12537	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.4E-04	5	1.7E-04
257	0.01	1.4E-08	0.11038	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
258	0.01	1.2E-08	0.0984	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
259	0.01	1.1E-08	0.08857	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	6.0E-04	5	1.2E-04
260	0.01	9.9E-09	0.0801	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.4E-04	5	1.1E-04
261	0.01	9.0E-09	0.07302	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.9E-04	5	9.9E-05
262	0.01	8.3E-09	0.06712	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.5E-04	5	9.1E-05
263	0.02	1.5E-08	0.12347	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.2E-04	5	1.6E-04
264	0.01	1.3E-08	0.10747	6.5E-03	1.0E-03	7.3E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
265	0.01	1.2E-08	0.09605	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
266	0.01	1.1E-08	0.08649	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
267	0.01	9.6E-09	0.07826	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09	5.3E-04	5	1.1E-04
268	0.01	8.8E-09	0.07159	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.8E-04	5	9.7E-05
269	0.01	8.1E-09	0.0658	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.5E-04	5	8.9E-05
270	0.01	1.3E-08	0.10543	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.1E-04	5	1.4E-04
271	0.01	1.2E-08	0.0937	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
272	0.01	1.0E-08	0.08422	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	5.7E-04	5	1.1E-04
273	0.01	9.5E-09	0.07669	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.2E-04	5	1.0E-04
274	0.01	8.6E-09	0.0701	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.7E-04	5	9.5E-05
275	0.01	8.3E-09	0.067	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.5E-04	5	9.1E-05
276	0.01	1.3E-08	0.10267	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
277	0.01	1.1E-08	0.09177	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
278	0.01	1.0E-08	0.08247	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.6E-04	5	1.1E-04
279	0.01	9.2E-09	0.07501	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.1E-04	5	1.0E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.01	8.7E-09	0.07083	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.8E-04	5	9.6E-05
281	0.01	8.1E-09	0.06567	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.4E-04	5	8.9E-05
282	0.01	1.2E-08	0.1015	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
283	0.01	1.1E-08	0.09142	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
284	0.01	1.0E-08	0.08148	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.5E-04	5	1.1E-04
285	0.01	9.1E-09	0.07408	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
286	0.01	8.5E-09	0.06903	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.7E-04	5	9.3E-05
287	0.01	8.0E-09	0.06455	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	4.4E-04	5	8.7E-05
288	0.01	1.4E-08	0.11066	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
289	0.01	1.2E-08	0.09969	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
290	0.01	1.1E-08	0.0899	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
291	0.01	1.0E-08	0.08154	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.5E-04	5	1.1E-04
292	0.01	9.1E-09	0.07418	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.0E-04	5	1.0E-04
293	0.01	8.3E-09	0.06723	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.5E-04	5	9.1E-05
294	0.01	7.7E-09	0.06199	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.2E-04	5	8.4E-05
295	0.01	1.3E-08	0.10869	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.3E-04	5	1.5E-04
296	0.01	1.2E-08	0.09752	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
297	0.01	1.1E-08	0.0883	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.9E-04	5	1.2E-04
298	0.01	9.9E-09	0.08019	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.4E-04	5	1.1E-04
299	0.01	9.0E-09	0.07301	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.9E-04	5	9.8E-05
300	0.01	8.2E-09	0.06643	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.5E-04	5	9.0E-05
301	0.01	7.6E-09	0.06127	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.1E-04	5	8.3E-05
302	0.00	3.7E-09	0.0248	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	4.1E-04	5	8.2E-05
303	0.00	3.9E-09	0.0251	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	5.6E-04	5	1.1E-04
304	0.00	4.1E-09	0.0254	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	6.3E-04	5	1.3E-04
305	0.00	3.9E-09	0.02559	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	3.9E-04	5	7.8E-05
306	0.00	4.1E-09	0.02592	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	5.1E-04	5	1.0E-04
307	0.00	4.4E-09	0.02626	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	6.1E-04	5	1.2E-04
308	0.00	4.0E-09	0.0264	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	3.8E-04	5	7.5E-05
309	0.00	4.3E-09	0.02677	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	4.7E-04	5	9.4E-05
310	0.00	4.8E-09	0.02714	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	6.7E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.01	5.7E-09	0.02777	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	5.6E-04	5	1.1E-04
312	0.00	4.2E-09	0.02725	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	3.6E-04	5	7.2E-05
313	0.00	4.5E-09	0.02766	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	4.4E-04	5	8.8E-05
314	0.01	5.2E-09	0.02807	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	5.9E-04	5	1.2E-04
315	0.01	6.8E-09	0.02869	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	5.7E-04	5	1.1E-04
316	0.00	4.3E-09	0.02818	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	3.5E-04	5	7.0E-05
317	0.00	4.7E-09	0.02862	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.4E-09	4.1E-04	5	8.2E-05
318	0.01	5.4E-09	0.02907	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	5.2E-04	5	1.0E-04
319	0.01	7.4E-09	0.02971	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	6.4E-04	5	1.3E-04
320	0.00	4.4E-09	0.02914	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	3.4E-04	5	6.7E-05
321	0.00	4.8E-09	0.02965	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	3.8E-04	5	7.6E-05
322	0.01	5.4E-09	0.03015	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.5E-09	4.6E-04	5	9.2E-05
323	0.01	6.9E-09	0.03109	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	6.4E-04	5	1.3E-04
324	0.01	1.3E-08	0.03242	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	9.8E-04	5	2.0E-04
325	0.01	1.4E-08	0.03288	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.9E-09	9.7E-04	5	1.9E-04
326	0.02	1.5E-08	0.03332	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	9.9E-04	5	2.0E-04
327	0.02	1.7E-08	0.03375	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	1.1E-03	5	2.1E-04
328	0.02	2.0E-08	0.03416	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	1.2E-03	5	2.5E-04
329	0.02	1.8E-08	0.03451	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.0E-09	1.1E-03	5	2.2E-04
330	0.00	4.5E-09	0.03042	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	3.3E-04	5	6.6E-05
331	0.00	4.9E-09	0.03098	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	3.6E-04	5	7.3E-05
332	0.01	5.3E-09	0.03148	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	4.1E-04	5	8.2E-05
333	0.01	6.1E-09	0.03235	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	4.9E-04	5	9.8E-05
334	0.01	8.3E-09	0.03371	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	6.2E-04	5	1.2E-04
335	0.01	9.2E-09	0.03419	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	6.5E-04	5	1.3E-04
336	0.01	1.0E-08	0.03467	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	6.7E-04	5	1.3E-04
337	0.01	1.1E-08	0.03514	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	7.0E-04	5	1.4E-04
338	0.01	1.2E-08	0.0356	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	7.5E-04	5	1.5E-04
339	0.01	1.4E-08	0.03605	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	8.3E-04	5	1.7E-04
340	0.00	4.6E-09	0.03147	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	3.2E-04	5	6.4E-05
341	0.00	4.9E-09	0.03211	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	3.5E-04	5	6.9E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.01	5.2E-09	0.03272	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	3.8E-04	5	7.6E-05
343	0.01	5.7E-09	0.03386	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	4.2E-04	5	8.4E-05
344	0.01	6.9E-09	0.03505	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	5.0E-04	5	9.9E-05
345	0.01	7.6E-09	0.03559	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	5.3E-04	5	1.1E-04
346	0.01	8.1E-09	0.03612	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	5.5E-04	5	1.1E-04
347	0.01	8.7E-09	0.03665	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	5.7E-04	5	1.1E-04
348	0.01	9.3E-09	0.03715	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	6.0E-04	5	1.2E-04
349	0.01	1.0E-08	0.03756	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	6.5E-04	5	1.3E-04
350	0.00	4.8E-09	0.03309	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	3.2E-04	5	6.4E-05
351	0.01	5.0E-09	0.0337	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	3.4E-04	5	6.8E-05
352	0.01	5.3E-09	0.03431	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	3.6E-04	5	7.3E-05
353	0.01	5.6E-09	0.03526	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	3.9E-04	5	7.8E-05
354	0.01	6.4E-09	0.03654	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	4.4E-04	5	8.8E-05
355	0.01	6.8E-09	0.03708	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	4.7E-04	5	9.3E-05
356	0.01	7.3E-09	0.03767	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	4.9E-04	5	9.7E-05
357	0.01	7.7E-09	0.03826	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	5.1E-04	5	1.0E-04
358	0.01	8.1E-09	0.03883	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.6E-09	5.3E-04	5	1.1E-04
359	0.00	4.9E-09	0.03427	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	3.2E-04	5	6.4E-05
360	0.01	5.1E-09	0.03511	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	3.4E-04	5	6.7E-05
361	0.01	5.3E-09	0.03591	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	3.5E-04	5	7.1E-05
362	0.01	5.6E-09	0.03666	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	3.7E-04	5	7.5E-05
363	0.01	5.9E-09	0.03737	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	3.9E-04	5	7.9E-05
364	0.01	6.2E-09	0.03808	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	4.1E-04	5	8.2E-05
365	0.01	6.5E-09	0.03871	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	4.3E-04	5	8.7E-05
366	0.01	6.8E-09	0.03933	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	4.5E-04	5	9.1E-05
367	0.01	7.2E-09	0.03999	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	4.7E-04	5	9.5E-05
368	0.01	7.6E-09	0.04043	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	5.0E-04	5	9.9E-05
369	0.00	5.0E-09	0.03546	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	3.2E-04	5	6.4E-05
370	0.01	5.2E-09	0.03639	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	3.4E-04	5	6.7E-05
371	0.01	5.4E-09	0.03729	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	3.5E-04	5	7.0E-05
372	0.01	5.6E-09	0.03814	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	3.7E-04	5	7.3E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.01	5.8E-09	0.03892	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	3.8E-04	5	7.6E-05
374	0.01	6.1E-09	0.03965	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	4.0E-04	5	8.0E-05
375	0.01	6.3E-09	0.03995	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	4.2E-04	5	8.4E-05
376	0.01	6.6E-09	0.04047	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	4.3E-04	5	8.6E-05
377	0.01	6.9E-09	0.04147	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	4.5E-04	5	9.1E-05
378	0.01	5.3E-09	0.03973	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	3.2E-04	5	6.4E-05
379	0.01	5.2E-09	0.03924	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	3.1E-04	5	6.2E-05
380	0.01	5.1E-09	0.03872	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	3.0E-04	5	6.1E-05
381	0.01	5.0E-09	0.03823	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.9E-04	5	5.9E-05
382	0.00	4.9E-09	0.03766	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.9E-04	5	5.8E-05
383	0.00	4.8E-09	0.03708	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.8E-04	5	5.6E-05
384	0.01	5.9E-09	0.0426	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.6E-04	5	7.3E-05
385	0.01	5.7E-09	0.04224	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.5E-04	5	6.9E-05
386	0.01	5.6E-09	0.04166	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.3E-04	5	6.7E-05
387	0.01	5.4E-09	0.04109	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.2E-04	5	6.5E-05
388	0.01	5.3E-09	0.04062	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.1E-04	5	6.3E-05
389	0.01	5.2E-09	0.04008	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	3.0E-04	5	6.1E-05
390	0.01	5.1E-09	0.03932	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	3.0E-04	5	6.0E-05
391	0.01	5.0E-09	0.03869	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.9E-04	5	5.8E-05
392	0.01	7.2E-09	0.04596	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	4.9E-04	5	9.8E-05
393	0.01	6.7E-09	0.04585	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	4.3E-04	5	8.6E-05
394	0.01	6.3E-09	0.04538	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.9E-04	5	7.8E-05
395	0.01	6.0E-09	0.04436	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.6E-04	5	7.2E-05
396	0.01	5.6E-09	0.04247	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.4E-04	5	6.7E-05
397	0.01	5.8E-09	0.04385	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.5E-04	5	6.9E-05
398	0.01	5.7E-09	0.04324	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	3.4E-04	5	6.7E-05
399	0.01	5.5E-09	0.04247	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.2E-04	5	6.5E-05
400	0.01	5.4E-09	0.04184	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.1E-04	5	6.3E-05
401	0.01	5.3E-09	0.04113	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.1E-04	5	6.2E-05
402	0.01	5.2E-09	0.04043	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	3.0E-04	5	6.1E-05
403	0.01	1.1E-08	0.04923	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	9.4E-04	5	1.9E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.01	8.2E-09	0.04934	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	5.8E-04	5	1.2E-04
405	0.01	7.2E-09	0.04879	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	4.7E-04	5	9.4E-05
406	0.01	6.5E-09	0.04677	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	4.1E-04	5	8.2E-05
407	0.01	5.7E-09	0.042	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.5E-04	5	7.1E-05
408	0.01	5.4E-09	0.03986	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	3.3E-04	5	6.5E-05
409	0.01	5.2E-09	0.03927	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	3.1E-04	5	6.2E-05
410	0.01	5.9E-09	0.04489	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.5E-04	5	6.9E-05
411	0.01	5.9E-09	0.04543	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.5E-04	5	7.0E-05
412	0.01	5.8E-09	0.04457	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.4E-04	5	6.7E-05
413	0.01	5.6E-09	0.04384	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.3E-04	5	6.6E-05
414	0.01	5.6E-09	0.04316	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	3.2E-04	5	6.5E-05
415	0.01	5.4E-09	0.04236	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.2E-04	5	6.3E-05
416	0.01	9.9E-09	0.05255	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	7.9E-04	5	1.6E-04
417	0.01	7.7E-09	0.05046	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	5.2E-04	5	1.0E-04
418	0.01	7.1E-09	0.04991	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	4.6E-04	5	9.2E-05
419	0.01	6.7E-09	0.04858	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	4.2E-04	5	8.4E-05
420	0.01	6.0E-09	0.04481	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.7E-04	5	7.4E-05
421	0.01	5.6E-09	0.04226	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.4E-04	5	6.8E-05
422	0.01	5.5E-09	0.0415	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.3E-04	5	6.5E-05
423	0.01	5.4E-09	0.04154	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.2E-04	5	6.4E-05
424	0.01	6.2E-09	0.04763	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	3.6E-04	5	7.2E-05
425	0.01	6.0E-09	0.04684	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.5E-04	5	7.0E-05
426	0.01	5.9E-09	0.04602	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.4E-04	5	6.8E-05
427	0.01	5.8E-09	0.04521	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.3E-04	5	6.7E-05
428	0.01	5.7E-09	0.04441	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.3E-04	5	6.5E-05
429	0.01	9.3E-09	0.05587	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	6.9E-04	5	1.4E-04
430	0.01	7.8E-09	0.05291	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	5.2E-04	5	1.0E-04
431	0.01	7.4E-09	0.05266	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	4.7E-04	5	9.4E-05
432	0.01	6.6E-09	0.04874	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	4.1E-04	5	8.3E-05
433	0.01	5.6E-09	0.04138	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.4E-04	5	6.9E-05
434	0.01	5.6E-09	0.04196	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.4E-04	5	6.7E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.01	5.7E-09	0.04334	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.4E-04	5	6.7E-05
436	0.01	5.5E-09	0.04256	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.3E-04	5	6.5E-05
437	0.01	6.1E-09	0.04773	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.6E-04	5	7.1E-05
438	0.01	6.3E-09	0.04897	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.6E-04	5	7.3E-05
439	0.01	6.2E-09	0.04839	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.6E-04	5	7.1E-05
440	0.01	6.0E-09	0.04745	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	3.5E-04	5	6.9E-05
441	0.01	5.9E-09	0.04649	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.4E-04	5	6.8E-05
442	0.01	9.0E-09	0.05973	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	6.2E-04	5	1.2E-04
443	0.01	7.9E-09	0.05527	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	5.1E-04	5	1.0E-04
444	0.01	7.5E-09	0.05477	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.7E-04	5	9.5E-05
445	0.01	6.0E-09	0.04445	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.8E-04	5	7.5E-05
446	0.01	5.9E-09	0.04395	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.6E-04	5	7.2E-05
447	0.01	5.7E-09	0.04368	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.5E-04	5	6.9E-05
448	0.01	5.8E-09	0.04441	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.4E-04	5	6.9E-05
449	0.01	5.8E-09	0.04488	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.4E-04	5	6.8E-05
450	0.01	6.3E-09	0.04944	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.7E-04	5	7.3E-05
451	0.01	6.5E-09	0.0511	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.8E-04	5	7.5E-05
452	0.01	6.4E-09	0.05056	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.7E-04	5	7.4E-05
453	0.01	6.1E-09	0.04804	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.5E-04	5	7.0E-05
454	0.01	6.1E-09	0.04854	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.5E-04	5	7.0E-05
455	0.01	9.1E-09	0.06356	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.5E-09	6.0E-04	5	1.2E-04
456	0.01	8.1E-09	0.05841	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	5.1E-04	5	1.0E-04
457	0.01	7.8E-09	0.05734	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	4.8E-04	5	9.6E-05
458	0.01	6.5E-09	0.04853	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	4.0E-04	5	8.0E-05
459	0.01	6.2E-09	0.04654	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.7E-04	5	7.5E-05
460	0.01	5.4E-09	0.04139	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.3E-04	5	6.6E-05
461	0.01	5.3E-09	0.04093	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.2E-04	5	6.3E-05
462	0.01	5.2E-09	0.04045	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	3.1E-04	5	6.2E-05
463	0.01	5.2E-09	0.04071	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.1E-04	5	6.1E-05
464	0.01	6.6E-09	0.0522	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	3.8E-04	5	7.6E-05
465	0.01	6.6E-09	0.05188	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.8E-04	5	7.5E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.01	6.4E-09	0.05054	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.6E-04	5	7.3E-05
467	0.01	6.2E-09	0.04949	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.5E-04	5	7.1E-05
468	0.01	9.8E-09	0.06888	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	6.5E-04	5	1.3E-04
469	0.01	8.9E-09	0.0649	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	5.6E-04	5	1.1E-04
470	0.01	8.5E-09	0.06248	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.3E-09	5.3E-04	5	1.1E-04
471	0.01	7.6E-09	0.05641	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.7E-04	5	9.3E-05
472	0.01	7.1E-09	0.05329	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	4.3E-04	5	8.6E-05
473	0.01	6.1E-09	0.04598	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.7E-04	5	7.3E-05
474	0.01	5.8E-09	0.04466	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.5E-04	5	7.0E-05
475	0.01	5.6E-09	0.04361	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.3E-04	5	6.7E-05
476	0.01	5.5E-09	0.04314	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	3.3E-04	5	6.5E-05
477	0.01	5.5E-09	0.04273	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.2E-04	5	6.4E-05
478	0.01	6.5E-09	0.05151	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.7E-04	5	7.5E-05
479	0.01	6.9E-09	0.05447	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.9E-04	5	7.8E-05
480	0.01	6.7E-09	0.05327	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.8E-04	5	7.6E-05
481	0.01	6.5E-09	0.05196	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.7E-04	5	7.4E-05
482	0.01	9.9E-09	0.07336	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	6.3E-04	5	1.3E-04
483	0.01	9.1E-09	0.06815	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	8.0E-09	5.7E-04	5	1.1E-04
484	0.01	8.9E-09	0.06691	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	5.4E-04	5	1.1E-04
485	0.01	7.8E-09	0.05883	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	4.7E-04	5	9.5E-05
486	0.01	7.5E-09	0.05745	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	4.5E-04	5	9.0E-05
487	0.01	6.3E-09	0.04814	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.8E-04	5	7.6E-05
488	0.01	6.2E-09	0.04789	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.7E-04	5	7.4E-05
489	0.01	6.1E-09	0.04717	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.6E-04	5	7.1E-05
490	0.01	5.9E-09	0.04628	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.4E-09	3.5E-04	5	6.9E-05
491	0.01	5.8E-09	0.04574	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.4E-04	5	6.8E-05
492	0.01	7.0E-09	0.05504	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.5E-09	4.0E-04	5	7.9E-05
493	0.01	7.0E-09	0.05587	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.0E-04	5	8.0E-05
494	0.01	7.1E-09	0.0561	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.0E-04	5	8.0E-05
495	0.01	6.9E-09	0.05496	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.9E-04	5	7.8E-05
496	0.01	1.1E-08	0.081	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	6.8E-04	5	1.4E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	9.1E-09	0.06836	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	5.7E-04	5	1.1E-04
498	0.01	9.6E-09	0.07304	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.9E-04	5	1.2E-04
499	0.01	8.8E-09	0.06688	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	5.3E-04	5	1.1E-04
500	0.01	8.5E-09	0.06495	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	5.1E-04	5	1.0E-04
501	0.01	7.2E-09	0.05552	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.3E-04	5	8.7E-05
502	0.01	6.8E-09	0.0521	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	4.0E-04	5	8.0E-05
503	0.01	6.7E-09	0.05223	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	4.0E-04	5	7.9E-05
504	0.01	6.6E-09	0.05118	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.8E-04	5	7.6E-05
505	0.01	6.4E-09	0.05004	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.7E-04	5	7.4E-05
506	0.01	6.2E-09	0.04901	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.6E-04	5	7.2E-05
507	0.01	7.4E-09	0.0584	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	4.2E-04	5	8.4E-05
508	0.01	6.6E-09	0.05197	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.7E-04	5	7.5E-05
509	0.01	6.4E-09	0.05074	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.6E-04	5	7.2E-05
510	0.01	6.2E-09	0.04938	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.5E-04	5	7.0E-05
511	0.01	1.2E-08	0.08841	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	7.5E-04	5	1.5E-04
512	0.01	1.2E-08	0.08769	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	7.3E-04	5	1.5E-04
513	0.01	1.1E-08	0.08726	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	7.0E-04	5	1.4E-04
514	0.01	1.1E-08	0.08372	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	6.5E-04	5	1.3E-04
515	0.01	9.8E-09	0.07544	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.9E-09	5.8E-04	5	1.2E-04
516	0.01	9.0E-09	0.06998	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	5.4E-04	5	1.1E-04
517	0.01	7.4E-09	0.05676	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	4.4E-04	5	8.8E-05
518	0.01	7.2E-09	0.05617	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.3E-04	5	8.5E-05
519	0.01	7.2E-09	0.0564	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.2E-04	5	8.4E-05
520	0.01	6.9E-09	0.0544	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.0E-04	5	8.1E-05
521	0.01	6.8E-09	0.05369	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	3.9E-04	5	7.9E-05
522	0.01	6.8E-09	0.05351	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	3.9E-04	5	7.8E-05
523	0.01	7.6E-09	0.06034	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	4.3E-04	5	8.6E-05
524	0.01	7.0E-09	0.05581	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.0E-04	5	8.0E-05
525	0.01	6.8E-09	0.05442	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.9E-04	5	7.7E-05
526	0.01	6.6E-09	0.05251	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.7E-04	5	7.4E-05
527	0.01	1.3E-08	0.09799	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	8.0E-04	5	1.6E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	1.3E-08	0.09735	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	7.8E-04	5	1.6E-04
529	0.01	1.3E-08	0.09627	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	7.7E-04	5	1.5E-04
530	0.01	1.2E-08	0.09477	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	7.5E-04	5	1.5E-04
531	0.01	1.2E-08	0.09359	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	7.3E-04	5	1.5E-04
532	0.01	1.2E-08	0.09119	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.9E-04	5	1.4E-04
533	0.01	1.1E-08	0.08425	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	6.3E-04	5	1.3E-04
534	0.01	9.2E-09	0.07176	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	5.4E-04	5	1.1E-04
535	0.01	8.3E-09	0.06523	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.7E-09	4.8E-04	5	9.7E-05
536	0.01	8.1E-09	0.06326	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.7E-04	5	9.3E-05
537	0.01	8.0E-09	0.06293	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.6E-04	5	9.2E-05
538	0.01	7.9E-09	0.0628	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.5E-04	5	9.1E-05
539	0.01	8.0E-09	0.06341	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.5E-04	5	9.1E-05
540	0.01	7.7E-09	0.06095	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.3E-04	5	8.7E-05
541	0.01	7.6E-09	0.0602	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	4.3E-04	5	8.5E-05
542	0.01	7.3E-09	0.05801	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.8E-09	4.1E-04	5	8.2E-05
543	0.01	7.0E-09	0.05592	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.9E-04	5	7.9E-05
544	0.01	1.3E-08	0.10518	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	8.2E-04	5	1.6E-04
545	0.01	1.4E-08	0.1056	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	8.1E-04	5	1.6E-04
546	0.01	1.4E-08	0.10617	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	8.1E-04	5	1.6E-04
547	0.01	1.3E-08	0.10446	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.9E-04	5	1.6E-04
548	0.01	1.3E-08	0.10286	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	7.7E-04	5	1.5E-04
549	0.01	1.3E-08	0.10076	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	7.5E-04	5	1.5E-04
550	0.01	1.3E-08	0.09847	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	7.3E-04	5	1.5E-04
551	0.01	1.2E-08	0.09576	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	7.0E-04	5	1.4E-04
552	0.01	1.2E-08	0.09109	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.6E-04	5	1.3E-04
553	0.01	1.1E-08	0.08505	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	6.1E-04	5	1.2E-04
554	0.01	8.8E-09	0.06948	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	5.0E-04	5	1.0E-04
555	0.01	8.6E-09	0.06816	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	8.0E-09	4.9E-04	5	9.8E-05
556	0.01	8.5E-09	0.06776	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.8E-04	5	9.6E-05
557	0.01	8.2E-09	0.06568	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.6E-04	5	9.3E-05
558	0.01	8.0E-09	0.0639	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.5E-09	4.5E-04	5	9.0E-05

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max					Birth to 2				HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.01	7.8E-09	0.06203	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.4E-04	5	8.7E-05
560	0.01	7.5E-09	0.05966	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.2E-04	5	8.4E-05
561	0.02	1.5E-08	0.12045	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	9.5E-04	5	1.9E-04
562	0.01	1.5E-08	0.11671	6.5E-03	1.0E-03	8.0E-07	1.6E-01	1.1E-01	1.4E-08	8.9E-04	5	1.8E-04
563	0.01	1.5E-08	0.11603	6.5E-03	1.0E-03	7.9E-07	1.6E-01	1.1E-01	1.4E-08	8.8E-04	5	1.8E-04
564	0.01	1.4E-08	0.11408	6.5E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	8.5E-04	5	1.7E-04
565	0.01	1.3E-08	0.1049	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.8E-04	5	1.6E-04
566	0.01	1.4E-08	0.11082	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	8.1E-04	5	1.6E-04
567	0.01	1.4E-08	0.10859	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.9E-04	5	1.6E-04
568	0.01	1.3E-08	0.10635	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.7E-04	5	1.5E-04
569	0.01	1.3E-08	0.10464	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.5E-04	5	1.5E-04
570	0.01	1.2E-08	0.09455	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.8E-04	5	1.4E-04
571	0.01	9.6E-09	0.07603	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.5E-04	5	1.1E-04
572	0.01	9.5E-09	0.07544	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.9E-09	5.4E-04	5	1.1E-04
573	0.01	9.4E-09	0.07506	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.3E-04	5	1.1E-04
574	0.01	9.1E-09	0.07263	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	5.1E-04	5	1.0E-04
575	0.01	8.7E-09	0.0699	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.9E-04	5	9.8E-05
576	0.01	8.6E-09	0.06848	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.8E-04	5	9.6E-05
577	0.01	8.2E-09	0.06597	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.6E-04	5	9.2E-05
578	0.01	7.9E-09	0.06361	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.5E-09	4.4E-04	5	8.9E-05
579	0.02	1.7E-08	0.13336	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	1.0E-03	5	2.0E-04
580	0.02	1.6E-08	0.13068	6.5E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	9.8E-04	5	2.0E-04
581	0.02	1.6E-08	0.12947	6.5E-03	1.0E-03	8.8E-07	1.6E-01	1.1E-01	1.5E-08	9.6E-04	5	1.9E-04
582	0.02	1.6E-08	0.1267	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	9.3E-04	5	1.9E-04
583	0.01	1.4E-08	0.1131	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	8.2E-04	5	1.6E-04
584	0.01	1.4E-08	0.11146	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	8.1E-04	5	1.6E-04
585	0.01	1.4E-08	0.10848	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.8E-04	5	1.6E-04
586	0.01	1.4E-08	0.11107	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.9E-04	5	1.6E-04
587	0.01	1.3E-08	0.10618	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	7.5E-04	5	1.5E-04
588	0.01	1.4E-08	0.10822	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
589	0.01	1.1E-08	0.08923	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.0E-08	6.3E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	1.0E-08	0.08293	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.9E-04	5	1.2E-04
591	0.01	9.0E-09	0.07188	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	5.1E-04	5	1.0E-04
592	0.01	9.3E-09	0.07456	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.2E-04	5	1.0E-04
593	0.01	9.3E-09	0.07447	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.2E-04	5	1.0E-04
594	0.01	9.1E-09	0.07304	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.1E-04	5	1.0E-04
595	0.01	8.6E-09	0.06926	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.8E-04	5	9.6E-05
596	0.01	8.3E-09	0.06676	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.6E-04	5	9.3E-05
597	0.02	1.9E-08	0.14869	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.1E-03	5	2.2E-04
598	0.02	1.8E-08	0.1478	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.1E-03	5	2.2E-04
599	0.02	1.8E-08	0.14612	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.1E-03	5	2.1E-04
600	0.02	1.7E-08	0.13603	6.5E-03	1.0E-03	9.3E-07	1.6E-01	1.1E-01	1.6E-08	9.8E-04	5	2.0E-04
601	0.02	1.6E-08	0.12853	6.5E-03	1.0E-03	8.8E-07	1.6E-01	1.1E-01	1.5E-08	9.2E-04	5	1.8E-04
602	0.02	1.6E-08	0.12518	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.9E-04	5	1.8E-04
603	0.01	1.3E-08	0.09975	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	7.2E-04	5	1.4E-04
604	0.01	1.2E-08	0.09594	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.9E-04	5	1.4E-04
605	0.01	1.2E-08	0.09486	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.7E-04	5	1.3E-04
606	0.01	1.3E-08	0.10336	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	7.3E-04	5	1.5E-04
607	0.01	1.2E-08	0.09947	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
608	0.01	9.6E-09	0.07662	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.4E-04	5	1.1E-04
609	0.01	9.3E-09	0.07441	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.2E-04	5	1.0E-04
610	0.01	8.9E-09	0.07159	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	5.0E-04	5	1.0E-04
611	0.01	8.7E-09	0.06999	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.9E-04	5	9.8E-05
612	0.01	9.2E-09	0.07371	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.1E-04	5	1.0E-04
613	0.01	9.2E-09	0.07376	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
614	0.01	8.7E-09	0.07016	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.9E-04	5	9.7E-05
615	0.02	2.1E-08	0.16973	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.3E-03	5	2.5E-04
616	0.02	2.1E-08	0.1689	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.5E-04
617	0.02	2.1E-08	0.16666	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.4E-04
618	0.02	1.9E-08	0.15255	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.2E-04
619	0.02	1.8E-08	0.14737	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.0E-03	5	2.1E-04
620	0.02	1.8E-08	0.14163	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.7E-08	1.0E-03	5	2.0E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	1.4E-08	0.11025	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.8E-04	5	1.6E-04
622	0.01	1.4E-08	0.10851	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.7E-04	5	1.5E-04
623	0.01	1.3E-08	0.10413	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.3E-04	5	1.5E-04
624	0.01	1.4E-08	0.11147	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.8E-04	5	1.6E-04
625	0.01	1.2E-08	0.09285	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
626	0.01	1.1E-08	0.08452	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.9E-04	5	1.2E-04
627	0.01	1.0E-08	0.0812	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.7E-04	5	1.1E-04
628	0.01	9.7E-09	0.07772	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.4E-04	5	1.1E-04
629	0.01	9.3E-09	0.07478	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.2E-04	5	1.0E-04
630	0.01	8.9E-09	0.07127	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.9E-04	5	9.9E-05
631	0.01	8.5E-09	0.06836	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.7E-04	5	9.5E-05
632	0.01	8.9E-09	0.07145	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.9E-04	5	9.9E-05
633	0.02	2.4E-08	0.19635	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.4E-03	5	2.9E-04
634	0.02	2.4E-08	0.19504	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.4E-03	5	2.8E-04
635	0.02	2.4E-08	0.1913	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.4E-03	5	2.7E-04
636	0.02	2.2E-08	0.181	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.3E-03	5	2.5E-04
637	0.02	2.1E-08	0.16913	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.4E-04
638	0.02	2.0E-08	0.15849	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
639	0.02	1.6E-08	0.12586	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	8.8E-04	5	1.8E-04
640	0.02	1.5E-08	0.12292	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.6E-04	5	1.7E-04
641	0.01	1.5E-08	0.11922	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	8.3E-04	5	1.7E-04
642	0.01	1.4E-08	0.11444	6.5E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	8.0E-04	5	1.6E-04
643	0.01	1.2E-08	0.09763	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	6.8E-04	5	1.4E-04
644	0.01	1.2E-08	0.0937	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
645	0.01	1.1E-08	0.08841	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	6.1E-04	5	1.2E-04
646	0.01	1.1E-08	0.08464	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.9E-04	5	1.2E-04
647	0.01	1.0E-08	0.08017	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.5E-04	5	1.1E-04
648	0.01	9.5E-09	0.07637	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.3E-04	5	1.1E-04
649	0.01	9.1E-09	0.07287	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.5E-09	5.0E-04	5	1.0E-04
650	0.01	8.6E-09	0.06886	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.7E-04	5	9.5E-05
651	0.03	2.8E-08	0.22919	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.6E-03	5	3.3E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.03	2.8E-08	0.22688	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.7E-08	1.6E-03	5	3.2E-04
653	0.03	2.7E-08	0.22242	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.6E-03	5	3.1E-04
654	0.02	2.4E-08	0.19793	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.4E-03	5	2.8E-04
655	0.02	2.4E-08	0.19267	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.7E-04
656	0.02	2.0E-08	0.16507	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.3E-04
657	0.02	1.9E-08	0.15303	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04
658	0.02	1.7E-08	0.13988	6.5E-03	1.0E-03	9.5E-07	1.6E-01	1.1E-01	1.6E-08	9.7E-04	5	1.9E-04
659	0.02	1.6E-08	0.13281	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.6E-08	9.2E-04	5	1.8E-04
660	0.02	1.5E-08	0.12374	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.5E-08	8.5E-04	5	1.7E-04
661	0.01	1.4E-08	0.10953	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
662	0.01	1.3E-08	0.10383	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	7.2E-04	5	1.4E-04
663	0.01	1.2E-08	0.09829	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
664	0.01	1.1E-08	0.09187	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
665	0.01	1.0E-08	0.08268	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.7E-04	5	1.1E-04
666	0.01	9.5E-09	0.07661	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.3E-04	5	1.1E-04
667	0.01	9.5E-09	0.07642	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.3E-04	5	1.1E-04
668	0.01	9.1E-09	0.07309	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.0E-04	5	1.0E-04
669	0.03	3.4E-08	0.27226	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.2E-08	1.9E-03	5	3.8E-04
670	0.03	3.3E-08	0.26816	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.9E-03	5	3.7E-04
671	0.03	3.2E-08	0.26156	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.8E-03	5	3.6E-04
672	0.03	2.8E-08	0.22998	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.6E-03	5	3.2E-04
673	0.03	2.7E-08	0.22155	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	3.0E-04
674	0.02	2.3E-08	0.18473	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
675	0.02	2.1E-08	0.17342	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.4E-04
676	0.02	1.9E-08	0.15763	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.2E-04
677	0.02	1.7E-08	0.13819	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.5E-04	5	1.9E-04
678	0.02	1.7E-08	0.13419	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	9.2E-04	5	1.8E-04
679	0.02	1.5E-08	0.12188	6.5E-03	1.0E-03	8.3E-07	1.6E-01	1.1E-01	1.4E-08	8.4E-04	5	1.7E-04
680	0.01	1.4E-08	0.11045	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
681	0.01	1.2E-08	0.10031	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
682	0.01	1.1E-08	0.09117	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	165	Receptor										
	0.22	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	1.1E-08	0.08527	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.9E-04	5	1.2E-04
684	0.01	9.8E-09	0.07935	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.5E-04	5	1.1E-04
685	0.01	9.2E-09	0.0742	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
686	0.01	8.6E-09	0.06956	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	4.8E-04	5	9.6E-05
0	0.00	0.0E+00	0	6.5E-03	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00	0.0E+00	5	0.0E+00

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
1	5.8E-01	2.7E-04	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09	9.9E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
2	4.1E-01	2.7E-04	1.0E-03	8.4E-08	1.6E-01	1.1E-01	1.5E-09	9.3E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
3	3.4E-01	2.7E-04	1.0E-03	8.2E-08	1.6E-01	1.1E-01	1.4E-09	9.2E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
4	2.7E-01	2.7E-04	1.0E-03	7.5E-08	1.6E-01	1.1E-01	1.3E-09	8.8E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
5	2.2E-01	2.7E-04	1.0E-03	7.0E-08	1.6E-01	1.1E-01	1.2E-09	8.5E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
6	1.9E-01	2.7E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
7	1.6E-01	2.7E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.4E-10	7.9E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
8	1.4E-01	2.7E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10	7.6E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
9	1.3E-01	2.7E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10	7.2E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
10	1.1E-01	2.7E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	7.0E-10	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
11	1.0E-01	2.7E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.5E-10	6.8E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
12	9.4E-02	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
13	8.4E-02	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
14	7.8E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10	5.7E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
15	7.1E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10	5.4E-02	1.8E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
16	6.6E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	5.1E-02	1.8E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
17	6.1E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	4.8E-02	1.8E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
18	5.7E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	4.5E-02	1.8E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
19	5.3E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
20	5.1E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
21	5.0E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	4.0E-02	1.8E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
22	5.8E-01	2.7E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	9.1E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
23	4.1E-01	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	8.6E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
24	3.3E-01	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	8.5E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
25	2.6E-01	2.7E-04	1.0E-03	9.0E-08	1.6E-01	1.1E-01	1.5E-09	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
26	2.2E-01	2.7E-04	1.0E-03	8.3E-08	1.6E-01	1.1E-01	1.4E-09	7.9E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
27	1.8E-01	2.7E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
28	1.6E-01	2.7E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	7.4E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10
29	1.4E-01	2.7E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
30	1.2E-01	2.7E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.5E-10	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
31	1.1E-01	2.7E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.5E-10	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
32	9.7E-02	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	6.2E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
33	9.0E-02	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.3E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
34	8.3E-02	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
35	7.6E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
36	7.0E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.7E-10	5.2E-02	1.8E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.7E-10
37	6.4E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.9E-02	1.8E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10
38	5.9E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10	4.7E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
39	5.6E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
40	5.2E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
41	5.1E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
42	4.9E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	4.0E-02	1.8E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
43	5.6E-01	2.7E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	8.4E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
44	4.3E-01	2.7E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	8.3E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
45	3.3E-01	2.7E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	8.0E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
46	2.7E-01	2.7E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	7.8E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
47	2.2E-01	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
48	1.8E-01	2.7E-04	1.0E-03	8.4E-08	1.6E-01	1.1E-01	1.5E-09	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
49	1.5E-01	2.7E-04	1.0E-03	7.1E-08	1.6E-01	1.1E-01	1.2E-09	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
50	1.3E-01	2.7E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	6.7E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
51	1.2E-01	2.7E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.6E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
52	1.0E-01	2.7E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
53	9.5E-02	2.7E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.2E-10	5.9E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
54	8.7E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
55	8.1E-02	2.7E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	5.6E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
56	7.5E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.8E-10	5.4E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
57	6.7E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.7E-10	5.0E-02	1.8E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
58	6.3E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	4.8E-02	1.8E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10
59	5.8E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	4.5E-02	1.8E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
60	5.5E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	4.3E-02	1.8E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
61	5.2E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
62	4.9E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	4.0E-02	1.8E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
63	4.8E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.9E-02	1.8E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
64	5.4E-01	2.7E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
65	3.7E-01	2.7E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
66	3.0E-01	2.7E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
67	2.5E-01	2.7E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
68	2.1E-01	2.7E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
69	1.7E-01	2.7E-04	1.0E-03	8.9E-08	1.6E-01	1.1E-01	1.5E-09	6.5E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
70	1.5E-01	2.7E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09	6.5E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
71	1.3E-01	2.7E-04	1.0E-03	7.5E-08	1.6E-01	1.1E-01	1.3E-09	6.3E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
72	1.1E-01	2.7E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
73	1.0E-01	2.7E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.8E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
74	9.2E-02	2.7E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	5.6E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
75	8.5E-02	2.7E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
76	7.8E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	5.3E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
77	7.1E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	5.1E-02	1.8E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
78	6.6E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.1E-10	4.8E-02	1.8E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
79	6.1E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	4.6E-02	1.8E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.5E-10
80	5.7E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
81	5.4E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	4.2E-02	1.8E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
82	5.1E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	4.0E-02	1.8E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
83	4.8E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
84	4.8E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
85	5.1E-01	2.7E-04	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
86	3.6E-01	2.7E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	6.7E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
87	2.8E-01	2.7E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
88	2.4E-01	2.7E-04	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
89	2.0E-01	2.7E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	6.5E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
90	1.6E-01	2.7E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
91	1.4E-01	2.7E-04	1.0E-03	9.8E-08	1.6E-01	1.1E-01	1.7E-09	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
92	1.3E-01	2.7E-04	1.0E-03	8.6E-08	1.6E-01	1.1E-01	1.5E-09	5.9E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
93	1.1E-01	2.7E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
94	9.9E-02	2.7E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.0E-09	5.6E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
95	8.9E-02	2.7E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.9E-10	5.4E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
96	8.2E-02	2.7E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	5.2E-02	1.8E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.7E-10
97	7.6E-02	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	5.1E-02	1.8E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
98	6.9E-02	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	4.8E-02	1.8E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
99	6.5E-02	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.4E-10	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
100	6.0E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	4.5E-02	1.8E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
101	5.6E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	4.3E-02	1.8E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
102	5.3E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	4.1E-02	1.8E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
103	5.0E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
104	4.7E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
105	4.7E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
106	3.5E-01	2.7E-04	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
107	2.7E-01	2.7E-04	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	6.2E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
108	2.2E-01	2.7E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
109	1.9E-01	2.7E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
110	1.6E-01	2.7E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
111	1.4E-01	2.7E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	5.7E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
112	1.2E-01	2.7E-04	1.0E-03	9.2E-08	1.6E-01	1.1E-01	1.6E-09	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
113	1.1E-01	2.7E-04	1.0E-03	8.0E-08	1.6E-01	1.1E-01	1.4E-09	5.4E-02	1.8E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
114	9.7E-02	2.7E-04	1.0E-03	7.0E-08	1.6E-01	1.1E-01	1.2E-09	5.3E-02	1.8E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10
115	8.8E-02	2.7E-04	1.0E-03	5.9E-08	1.6E-01	1.1E-01	1.0E-09	5.2E-02	1.8E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
116	8.0E-02	2.7E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	5.0E-02	1.8E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
117	7.4E-02	2.7E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.7E-10	4.9E-02	1.8E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10
118	6.8E-02	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
119	6.3E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.8E-10	4.5E-02	1.8E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
120	5.8E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	4.3E-02	1.8E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
121	5.5E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
122	5.2E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.1E-02	1.8E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
123	4.9E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
124	4.7E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
125	4.5E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.7E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
126	3.2E-01	2.7E-04	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
127	2.5E-01	2.7E-04	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
128	2.1E-01	2.7E-04	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
129	1.8E-01	2.7E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	5.7E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
130	1.5E-01	2.7E-04	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
131	1.3E-01	2.7E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	5.4E-02	1.8E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
132	1.1E-01	2.7E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	5.2E-02	1.8E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
133	1.0E-01	2.7E-04	1.0E-03	9.0E-08	1.6E-01	1.1E-01	1.5E-09	5.1E-02	1.8E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
134	9.2E-02	2.7E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09	5.0E-02	1.8E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
135	8.4E-02	2.7E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.1E-09	4.9E-02	1.8E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
136	7.8E-02	2.7E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.6E-10	4.8E-02	1.8E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
137	7.2E-02	2.7E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
138	6.7E-02	2.7E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	7.0E-10	4.5E-02	1.8E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
139	6.2E-02	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	4.4E-02	1.8E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10
140	5.7E-02	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
141	5.4E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
142	5.1E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	4.0E-02	1.8E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
143	4.8E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
144	4.6E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	3.7E-02	1.8E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
145	4.4E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	3.6E-02	1.8E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
146	2.4E-01	2.7E-04	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
147	1.9E-01	2.7E-04	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	5.4E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
148	1.7E-01	2.7E-04	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	5.3E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
149	1.4E-01	2.7E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	5.1E-02	1.8E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
150	1.2E-01	2.7E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	5.1E-02	1.8E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
151	1.1E-01	2.7E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.9E-02	1.8E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10
152	9.8E-02	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	4.9E-02	1.8E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
153	8.8E-02	2.7E-04	1.0E-03	7.9E-08	1.6E-01	1.1E-01	1.4E-09	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
154	8.1E-02	2.7E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09	4.6E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
155	7.6E-02	2.7E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	4.6E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
156	7.0E-02	2.7E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	4.5E-02	1.8E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
157	6.5E-02	2.7E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
158	6.1E-02	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.3E-10	4.3E-02	1.8E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
159	5.6E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
160	5.3E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
161	5.0E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
162	4.7E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.7E-02	1.8E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
163	4.5E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.6E-02	1.8E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
164	4.3E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
165	1.8E-01	2.7E-04	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-02	1.8E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
166	1.6E-01	2.7E-04	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	5.1E-02	1.8E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
167	1.3E-01	2.7E-04	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	4.9E-02	1.8E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
168	1.2E-01	2.7E-04	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	4.8E-02	1.8E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
169	1.0E-01	2.7E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	4.7E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
170	9.4E-02	2.7E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	4.6E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
171	8.5E-02	2.7E-04	1.0E-03	8.7E-08	1.6E-01	1.1E-01	1.5E-09	4.5E-02	1.8E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
172	7.9E-02	2.7E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09	4.5E-02	1.8E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
173	7.3E-02	2.7E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
174	6.8E-02	2.7E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	9.0E-10	4.3E-02	1.8E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
175	6.4E-02	2.7E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10	4.2E-02	1.8E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
176	5.9E-02	2.7E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10	4.1E-02	1.8E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
177	5.5E-02	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
178	5.2E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
179	4.9E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
180	4.6E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.6E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
181	4.5E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	3.6E-02	1.8E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
182	4.2E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	3.5E-02	1.8E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
183	1.3E-01	2.7E-04	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
184	1.1E-01	2.7E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	4.6E-02	1.8E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.5E-10
185	9.9E-02	2.7E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
186	9.0E-02	2.7E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
187	8.3E-02	2.7E-04	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	4.4E-02	1.8E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10
188	7.6E-02	2.7E-04	1.0E-03	7.7E-08	1.6E-01	1.1E-01	1.3E-09	4.3E-02	1.8E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
189	7.1E-02	2.7E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	4.2E-02	1.8E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
190	6.7E-02	2.7E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
191	6.2E-02	2.7E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
192	5.8E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
193	5.4E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	3.9E-02	1.8E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
194	5.1E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
195	4.8E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.7E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
196	4.6E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.6E-02	1.8E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
197	4.4E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
198	4.2E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	3.4E-02	1.8E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
199	9.6E-02	2.7E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	4.3E-02	1.8E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
200	8.7E-02	2.7E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	4.2E-02	1.8E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
201	8.0E-02	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	4.2E-02	1.8E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
202	7.4E-02	2.7E-04	1.0E-03	8.2E-08	1.6E-01	1.1E-01	1.4E-09	4.1E-02	1.8E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
203	6.9E-02	2.7E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09	4.1E-02	1.8E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
204	6.3E-02	2.7E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.2E-10
205	6.0E-02	2.7E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.0E-10	3.9E-02	1.8E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
206	5.6E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
207	5.3E-02	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
208	5.0E-02	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	3.7E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
209	4.7E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.6E-02	1.8E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
210	4.5E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
211	4.3E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	3.4E-02	1.8E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
212	4.1E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.3E-02	1.8E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.1E-10
213	7.7E-02	2.7E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
214	7.1E-02	2.7E-04	1.0E-03	8.2E-08	1.6E-01	1.1E-01	1.4E-09	4.0E-02	1.8E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.2E-10
215	6.5E-02	2.7E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
216	6.1E-02	2.7E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	3.8E-02	1.8E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
217	5.8E-02	2.7E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.8E-10	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	5.5E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	3.7E-02	1.8E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
219	5.1E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	3.6E-02	1.8E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
220	4.8E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.5E-02	1.8E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
221	4.6E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
222	4.4E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.4E-02	1.8E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
223	4.2E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	3.3E-02	1.8E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10
224	4.0E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.3E-02	1.8E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
225	6.8E-02	2.7E-04	1.0E-03	8.1E-08	1.6E-01	1.1E-01	1.4E-09	3.8E-02	1.8E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
226	6.3E-02	2.7E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	3.7E-02	1.8E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
227	5.9E-02	2.7E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	9.0E-10	3.7E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
228	5.6E-02	2.7E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10	3.6E-02	1.8E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.1E-10
229	5.3E-02	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	3.6E-02	1.8E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
230	5.0E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
231	4.7E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.4E-02	1.8E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
232	4.5E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.4E-02	1.8E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
233	4.3E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.3E-02	1.8E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10
234	4.1E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	3.2E-02	1.8E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
235	3.9E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	3.2E-02	1.8E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	1.0E-10
236	6.2E-02	2.7E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	3.6E-02	1.8E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
237	5.8E-02	2.7E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.8E-10	3.5E-02	1.8E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
238	5.5E-02	2.7E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
239	5.2E-02	2.7E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10	3.5E-02	1.8E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
240	4.9E-02	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	3.4E-02	1.8E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
241	4.6E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	3.3E-02	1.8E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.1E-10
242	4.4E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10	3.3E-02	1.8E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
243	4.2E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.2E-02	1.8E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
244	4.0E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.2E-02	1.8E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	1.0E-10
245	3.8E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	3.1E-02	1.8E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.7E-11
246	5.6E-02	2.7E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10	3.4E-02	1.8E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
247	5.3E-02	2.7E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10	3.4E-02	1.8E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
248	5.0E-02	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	3.4E-02	1.8E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.1E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
249	4.7E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	3.3E-02	1.8E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
250	4.5E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	3.2E-02	1.8E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
251	4.3E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.2E-02	1.8E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	1.0E-10
252	4.1E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	3.1E-02	1.8E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	9.9E-11
253	3.9E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	3.1E-02	1.8E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.7E-11
254	3.8E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	3.0E-02	1.8E-04	1.0E-03	5.5E-09	1.6E-01	1.1E-01	9.5E-11
255	5.1E-02	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	3.3E-02	1.8E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
256	4.8E-02	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	3.2E-02	1.8E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
257	4.6E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	3.2E-02	1.8E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	1.0E-10
258	4.4E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	3.1E-02	1.8E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.9E-11
259	4.2E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	3.1E-02	1.8E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.8E-11
260	4.0E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	3.1E-02	1.8E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.6E-11
261	3.9E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	3.0E-02	1.8E-04	1.0E-03	5.5E-09	1.6E-01	1.1E-01	9.5E-11
262	3.7E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	3.0E-02	1.8E-04	1.0E-03	5.4E-09	1.6E-01	1.1E-01	9.3E-11
263	4.7E-02	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	3.1E-02	1.8E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.8E-11
264	4.5E-02	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	3.1E-02	1.8E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.7E-11
265	4.3E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	3.0E-02	1.8E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.6E-11
266	4.1E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.0E-02	1.8E-04	1.0E-03	5.5E-09	1.6E-01	1.1E-01	9.5E-11
267	4.0E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	3.0E-02	1.8E-04	1.0E-03	5.4E-09	1.6E-01	1.1E-01	9.4E-11
268	3.8E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	2.9E-02	1.8E-04	1.0E-03	5.4E-09	1.6E-01	1.1E-01	9.3E-11
269	3.7E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	2.9E-02	1.8E-04	1.0E-03	5.3E-09	1.6E-01	1.1E-01	9.1E-11
270	4.4E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.0E-02	1.8E-04	1.0E-03	5.5E-09	1.6E-01	1.1E-01	9.4E-11
271	4.2E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.0E-02	1.8E-04	1.0E-03	5.4E-09	1.6E-01	1.1E-01	9.3E-11
272	4.0E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	2.9E-02	1.8E-04	1.0E-03	5.4E-09	1.6E-01	1.1E-01	9.2E-11
273	3.9E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	2.9E-02	1.8E-04	1.0E-03	5.3E-09	1.6E-01	1.1E-01	9.1E-11
274	3.7E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.4E-10	2.9E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	9.0E-11
275	3.6E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	2.9E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	9.0E-11
276	4.3E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10	2.9E-02	1.8E-04	1.0E-03	5.3E-09	1.6E-01	1.1E-01	9.1E-11
277	4.1E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	2.9E-02	1.8E-04	1.0E-03	5.3E-09	1.6E-01	1.1E-01	9.1E-11
278	4.0E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	2.8E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	9.0E-11
279	3.8E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	2.8E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	8.9E-11

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
280	3.7E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	2.8E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	8.9E-11
281	3.6E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	2.8E-02	1.8E-04	1.0E-03	5.1E-09	1.6E-01	1.1E-01	8.8E-11
282	4.2E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10	2.8E-02	1.8E-04	1.0E-03	5.2E-09	1.6E-01	1.1E-01	8.9E-11
283	4.0E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	2.8E-02	1.8E-04	1.0E-03	5.1E-09	1.6E-01	1.1E-01	8.9E-11
284	3.9E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	2.8E-02	1.8E-04	1.0E-03	5.1E-09	1.6E-01	1.1E-01	8.7E-11
285	3.7E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	2.8E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.7E-11
286	3.6E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.6E-11
287	3.5E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.6E-11
288	4.2E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.7E-11
289	4.1E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.7E-11
290	4.0E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.6E-11
291	3.8E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	2.7E-02	1.8E-04	1.0E-03	5.0E-09	1.6E-01	1.1E-01	8.6E-11
292	3.7E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	2.7E-02	1.8E-04	1.0E-03	4.9E-09	1.6E-01	1.1E-01	8.5E-11
293	3.5E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	2.7E-02	1.8E-04	1.0E-03	4.9E-09	1.6E-01	1.1E-01	8.4E-11
294	3.4E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	2.6E-02	1.8E-04	1.0E-03	4.8E-09	1.6E-01	1.1E-01	8.3E-11
295	4.1E-02	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	2.7E-02	1.8E-04	1.0E-03	4.9E-09	1.6E-01	1.1E-01	8.4E-11
296	4.0E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	2.7E-02	1.8E-04	1.0E-03	4.9E-09	1.6E-01	1.1E-01	8.4E-11
297	3.9E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	2.7E-02	1.8E-04	1.0E-03	4.9E-09	1.6E-01	1.1E-01	8.4E-11
298	3.7E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.6E-02	1.8E-04	1.0E-03	4.8E-09	1.6E-01	1.1E-01	8.3E-11
299	3.6E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	2.6E-02	1.8E-04	1.0E-03	4.8E-09	1.6E-01	1.1E-01	8.3E-11
300	3.5E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	2.6E-02	1.8E-04	1.0E-03	4.8E-09	1.6E-01	1.1E-01	8.2E-11
301	3.4E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	2.6E-02	1.8E-04	1.0E-03	4.7E-09	1.6E-01	1.1E-01	8.1E-11
302	5.5E-02	2.7E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10	2.1E-01	1.8E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10
303	5.8E-02	2.7E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10	2.5E-01	1.8E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.0E-10
304	6.0E-02	2.7E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10	3.1E-01	1.8E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.7E-10
305	5.7E-02	2.7E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10	2.3E-01	1.8E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
306	6.0E-02	2.7E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10	2.9E-01	1.8E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.3E-10
307	6.3E-02	2.7E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10	3.8E-01	1.8E-04	1.0E-03	6.9E-08	1.6E-01	1.1E-01	1.2E-09
308	5.9E-02	2.7E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10	2.6E-01	1.8E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10
309	6.2E-02	2.7E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10	3.3E-01	1.8E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.1E-09
310	6.5E-02	2.7E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10	4.6E-01	1.8E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
311	6.9E-02	2.7E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10	7.3E-01	1.8E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09
312	6.1E-02	2.7E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10	2.7E-01	1.8E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.5E-10
313	6.4E-02	2.7E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10	3.6E-01	1.8E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09
314	6.8E-02	2.7E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10	5.5E-01	1.8E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09
315	7.2E-02	2.7E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10	1.1E+00	1.8E-04	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09
316	6.3E-02	2.7E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10	2.8E-01	1.8E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10
317	6.7E-02	2.7E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10	3.8E-01	1.8E-04	1.0E-03	6.9E-08	1.6E-01	1.1E-01	1.2E-09
318	7.1E-02	2.7E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10	5.8E-01	1.8E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09
319	7.5E-02	2.7E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10	1.2E+00	1.8E-04	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09
320	6.5E-02	2.7E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10	2.7E-01	1.8E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10
321	6.9E-02	2.7E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10	3.6E-01	1.8E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09
322	7.3E-02	2.7E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.4E-10	5.3E-01	1.8E-04	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09
323	8.5E-02	2.7E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10	9.8E-01	1.8E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09
324	1.2E-01	2.7E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10	2.7E+00	1.8E-04	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09
325	1.2E-01	2.7E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10	3.2E+00	1.8E-04	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08
326	1.3E-01	2.7E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10	3.6E+00	1.8E-04	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08
327	1.4E-01	2.7E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	4.1E+00	1.8E-04	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08
328	1.5E-01	2.7E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	5.2E+00	1.8E-04	1.0E-03	9.5E-07	1.6E-01	1.1E-01	1.6E-08
329	1.6E-01	2.7E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.6E-10	4.4E+00	1.8E-04	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08
330	6.8E-02	2.7E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.5E-10	2.6E-01	1.8E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10
331	7.2E-02	2.7E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10	3.4E-01	1.8E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09
332	7.7E-02	2.7E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10	4.6E-01	1.8E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09
333	9.5E-02	2.7E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10	6.9E-01	1.8E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09
334	1.2E-01	2.7E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	1.3E+00	1.8E-04	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09
335	1.3E-01	2.7E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	1.6E+00	1.8E-04	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09
336	1.4E-01	2.7E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.7E-10	1.8E+00	1.8E-04	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09
337	1.5E-01	2.7E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10	2.1E+00	1.8E-04	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09
338	1.6E-01	2.7E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10	2.4E+00	1.8E-04	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09
339	1.7E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	2.9E+00	1.8E-04	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09
340	7.0E-02	2.7E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10	2.4E-01	1.8E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10
341	7.5E-02	2.7E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10	3.1E-01	1.8E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.6E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
342	8.1E-02	2.7E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10	3.9E-01	1.8E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09
343	1.1E-01	2.7E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	5.1E-01	1.8E-04	1.0E-03	9.4E-08	1.6E-01	1.1E-01	1.6E-09
344	1.3E-01	2.7E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10	8.4E-01	1.8E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.7E-09
345	1.4E-01	2.7E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10	1.0E+00	1.8E-04	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09
346	1.5E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	1.2E+00	1.8E-04	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.7E-09
347	1.6E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	1.3E+00	1.8E-04	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09
348	1.7E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	1.5E+00	1.8E-04	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09
349	1.9E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	1.8E+00	1.8E-04	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09
350	9.2E-02	2.7E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10	2.3E-01	1.8E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
351	9.6E-02	2.7E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	2.8E-01	1.8E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10
352	1.0E-01	2.7E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	3.4E-01	1.8E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09
353	1.2E-01	2.7E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10	4.2E-01	1.8E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09
354	1.3E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	6.1E-01	1.8E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09
355	1.4E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	7.3E-01	1.8E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09
356	1.6E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	8.4E-01	1.8E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.7E-09
357	1.7E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	9.6E-01	1.8E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09
358	1.8E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.1E+00	1.8E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09
359	9.6E-02	2.7E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	2.2E-01	1.8E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.8E-10
360	1.1E-01	2.7E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10	2.5E-01	1.8E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10
361	1.1E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	3.0E-01	1.8E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10
362	1.2E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	3.5E-01	1.8E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09
363	1.3E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	4.1E-01	1.8E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09
364	1.4E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	4.8E-01	1.8E-04	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09
365	1.5E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	5.6E-01	1.8E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09
366	1.6E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	6.5E-01	1.8E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09
367	1.8E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	7.3E-01	1.8E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09
368	1.9E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	8.3E-01	1.8E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09
369	9.7E-02	2.7E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10	2.0E-01	1.8E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10
370	1.1E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	2.3E-01	1.8E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.2E-10
371	1.2E-01	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	2.7E-01	1.8E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.4E-10
372	1.2E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	3.0E-01	1.8E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.6E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
373	1.3E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	3.4E-01	1.8E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09
374	1.4E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	4.0E-01	1.8E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09
375	1.4E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	4.6E-01	1.8E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09
376	1.4E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	5.2E-01	1.8E-04	1.0E-03	9.5E-08	1.6E-01	1.1E-01	1.6E-09
377	1.7E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	5.9E-01	1.8E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09
378	1.2E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
379	1.1E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
380	9.8E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
381	8.8E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	1.1E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
382	8.2E-02	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	9.7E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
383	7.7E-02	2.7E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	8.9E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
384	1.7E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	2.2E-01	1.8E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.8E-10
385	1.4E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.7E-01	1.8E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10
386	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
387	1.1E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	1.4E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
388	9.6E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
389	8.4E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	9.8E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
390	8.5E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	9.8E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
391	7.9E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	9.0E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
392	3.7E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	5.1E-01	1.8E-04	1.0E-03	9.3E-08	1.6E-01	1.1E-01	1.6E-09
393	2.5E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	3.4E-01	1.8E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09
394	1.8E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	2.3E-01	1.8E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
395	1.4E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.8E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10
396	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
397	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
398	1.1E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.2E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10
399	9.1E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
400	8.4E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	9.4E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
401	8.6E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	9.7E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
402	8.0E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	8.9E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
403	1.2E+00	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.7E+00	1.8E-04	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
404	5.1E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	7.0E-01	1.8E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09
405	3.1E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	3.9E-01	1.8E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09
406	2.1E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	2.6E-01	1.8E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10
407	1.6E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.9E-01	1.8E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
408	1.3E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
409	1.1E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
410	1.1E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
411	1.1E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
412	9.4E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
413	8.5E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	9.2E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
414	8.5E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	9.3E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
415	7.9E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	8.6E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
416	9.2E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.1E+00	1.8E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09
417	4.0E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	4.9E-01	1.8E-04	1.0E-03	8.9E-08	1.6E-01	1.1E-01	1.5E-09
418	2.8E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	3.3E-01	1.8E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09
419	2.1E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	2.4E-01	1.8E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10
420	1.6E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.8E-01	1.8E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.8E-10
421	1.4E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.5E-01	1.8E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10
422	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.2E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10
423	1.0E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
424	1.1E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10
425	9.5E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.0E-01	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10
426	8.6E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	9.0E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
427	7.9E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	8.3E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
428	7.5E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	7.8E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
429	6.9E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	7.8E-01	1.8E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09
430	3.6E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	4.2E-01	1.8E-04	1.0E-03	7.7E-08	1.6E-01	1.1E-01	1.3E-09
431	2.7E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	3.0E-01	1.8E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.6E-10
432	2.0E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	2.2E-01	1.8E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10
433	1.6E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	1.7E-01	1.8E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10
434	1.3E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.4E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
435	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
436	1.0E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
437	9.7E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	9.7E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
438	9.3E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	9.3E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
439	8.7E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	8.8E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
440	8.0E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	7.9E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
441	7.3E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	7.2E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
442	5.0E-01	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	5.5E-01	1.8E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09
443	3.2E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	3.6E-01	1.8E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09
444	2.5E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	2.7E-01	1.8E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10
445	1.9E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	2.0E-01	1.8E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10
446	1.5E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.6E-01	1.8E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
447	1.3E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
448	1.1E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
449	1.0E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	9.9E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
450	9.6E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	9.2E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
451	9.1E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	8.7E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
452	8.5E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
453	7.4E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
454	7.2E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
455	3.9E-01	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10	4.2E-01	1.8E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09
456	2.9E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	3.1E-01	1.8E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.6E-10
457	2.3E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	2.5E-01	1.8E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10
458	1.8E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.9E-01	1.8E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10
459	1.5E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
460	1.3E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
461	1.1E-01	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
462	9.7E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	9.1E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
463	8.7E-02	2.7E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
464	8.8E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	8.2E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
465	8.1E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
466	7.4E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	6.8E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
467	6.9E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	6.3E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
468	4.4E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	4.4E-01	1.8E-04	1.0E-03	8.0E-08	1.6E-01	1.1E-01	1.4E-09
469	3.1E-01	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	3.1E-01	1.8E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.9E-10
470	2.6E-01	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	2.6E-01	1.8E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10
471	2.1E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	2.1E-01	1.8E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10
472	1.8E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.8E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10
473	1.4E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
474	1.2E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
475	1.1E-01	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
476	9.6E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	8.9E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
477	8.7E-02	2.7E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	7.9E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
478	8.5E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
479	8.1E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	7.3E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
480	7.4E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	6.7E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
481	6.9E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	6.2E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
482	3.4E-01	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	3.1E-01	1.8E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10
483	2.8E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	2.6E-01	1.8E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10
484	2.4E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	2.3E-01	1.8E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10
485	2.0E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	1.9E-01	1.8E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10
486	1.7E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.6E-01	1.8E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10
487	1.4E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.3E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10
488	1.2E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.2E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
489	1.1E-01	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.0E-01	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10
490	9.6E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	8.7E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
491	8.7E-02	2.7E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	7.8E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
492	8.5E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	7.6E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
493	7.9E-02	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
494	7.4E-02	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
495	6.9E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
496	3.6E-01	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10	3.0E-01	1.8E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.4E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
497	2.8E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	2.4E-01	1.8E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10
498	2.5E-01	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	2.3E-01	1.8E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10
499	2.2E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	2.0E-01	1.8E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10
500	1.9E-01	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	1.8E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10
501	1.6E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10	1.5E-01	1.8E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10
502	1.4E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.3E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
503	1.2E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10
504	1.1E-01	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	9.8E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
505	9.7E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	8.6E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
506	8.7E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
507	8.5E-02	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	7.4E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10
508	7.5E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	6.5E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
509	6.9E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
510	6.4E-02	2.7E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
511	4.3E-01	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	3.0E-01	1.8E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.4E-10
512	3.8E-01	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	2.9E-01	1.8E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	9.0E-10
513	3.2E-01	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	2.6E-01	1.8E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10
514	2.5E-01	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	2.1E-01	1.8E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.5E-10
515	2.1E-01	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	1.8E-01	1.8E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10
516	1.8E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	1.6E-01	1.8E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
517	1.5E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.4E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
518	1.4E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
519	1.2E-01	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
520	1.1E-01	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	9.5E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
521	9.6E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	8.4E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10
522	8.7E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	7.6E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
523	8.4E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	7.2E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
524	7.5E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
525	6.9E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	5.9E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
526	6.4E-02	2.7E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	5.4E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
527	4.4E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	2.5E-01	1.8E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
528	3.8E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	2.4E-01	1.8E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10
529	3.5E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	2.4E-01	1.8E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10
530	3.2E-01	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	2.3E-01	1.8E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
531	2.8E-01	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	2.2E-01	1.8E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10
532	2.2E-01	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	1.8E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10
533	1.8E-01	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
534	1.5E-01	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
535	1.3E-01	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	1.2E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
536	1.2E-01	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
537	1.1E-01	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	9.4E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
538	9.9E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	8.5E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10
539	9.0E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
540	8.2E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
541	7.6E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
542	6.9E-02	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
543	6.4E-02	2.7E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	5.4E-02	1.8E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
544	3.7E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	1.9E-01	1.8E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10
545	3.3E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	1.9E-01	1.8E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10
546	3.1E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.1E-10	2.0E-01	1.8E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10
547	2.8E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	1.9E-01	1.8E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
548	2.5E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	1.8E-01	1.8E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10
549	2.3E-01	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	1.7E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10
550	2.0E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	1.6E-01	1.8E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10
551	1.7E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
552	1.5E-01	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
553	1.3E-01	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
554	1.1E-01	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	9.1E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
555	9.8E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	8.3E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
556	9.0E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
557	8.2E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
558	7.5E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	6.3E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
559	7.0E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
560	6.4E-02	2.7E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	5.3E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
561	4.9E-01	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.8E-10	1.9E-01	1.8E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
562	3.7E-01	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10	1.7E-01	1.8E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.4E-10
563	3.2E-01	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	1.7E-01	1.8E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10
564	2.8E-01	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	1.6E-01	1.8E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10
565	2.3E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	1.5E-01	1.8E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10
566	2.2E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	1.5E-01	1.8E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10
567	2.0E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
568	1.8E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	1.4E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
569	1.7E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
570	1.4E-01	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
571	1.2E-01	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	9.5E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
572	1.1E-01	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	8.7E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
573	9.8E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
574	8.9E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	7.3E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
575	8.2E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	6.7E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
576	7.5E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	6.2E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
577	6.9E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	5.7E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
578	6.4E-02	2.7E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10	5.3E-02	1.8E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10
579	4.6E-01	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	1.6E-01	1.8E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10
580	3.7E-01	2.7E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10
581	3.1E-01	2.7E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	1.5E-01	1.8E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
582	2.7E-01	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	1.5E-01	1.8E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10
583	2.3E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	1.3E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10
584	2.0E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
585	1.8E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
586	1.7E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
587	1.5E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.1E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
588	1.4E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
589	1.2E-01	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	9.2E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
590	1.1E-01	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	8.4E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10
591	9.3E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
592	8.7E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	7.0E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
593	8.1E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
594	7.5E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
595	6.9E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	5.6E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
596	6.4E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	5.2E-02	1.8E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
597	4.5E-01	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
598	3.7E-01	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	1.4E-01	1.8E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
599	3.2E-01	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	1.4E-01	1.8E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
600	2.6E-01	2.7E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.5E-10	1.3E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
601	2.2E-01	2.7E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
602	2.0E-01	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
603	1.7E-01	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
604	1.5E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
605	1.4E-01	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	9.7E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
606	1.3E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	9.4E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
607	1.2E-01	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	8.8E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
608	9.9E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
609	9.0E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
610	8.2E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
611	7.6E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
612	7.3E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
613	6.8E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
614	6.3E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.4E-10	5.1E-02	1.8E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
615	4.6E-01	2.7E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10	1.3E-01	1.8E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
616	3.8E-01	2.7E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10	1.3E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
617	3.2E-01	2.7E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	1.3E-01	1.8E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
618	2.6E-01	2.7E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10	1.2E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
619	2.2E-01	2.7E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
620	2.0E-01	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
621	1.6E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	9.9E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
622	1.5E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	9.5E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
623	1.3E-01	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	9.1E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
624	1.2E-01	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	8.8E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
625	1.1E-01	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10	8.0E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
626	9.7E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	7.4E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
627	8.9E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	6.9E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
628	8.1E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
629	7.5E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	5.9E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
630	6.9E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	5.5E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
631	6.4E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	5.1E-02	1.8E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
632	6.2E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	5.0E-02	1.8E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
633	4.7E-01	2.7E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.4E-10	1.2E-01	1.8E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
634	3.8E-01	2.7E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.3E-10	1.2E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
635	3.2E-01	2.7E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	1.1E-01	1.8E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
636	2.6E-01	2.7E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.7E-10	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
637	2.2E-01	2.7E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
638	1.9E-01	2.7E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10	1.0E-01	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10
639	1.6E-01	2.7E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	9.2E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
640	1.4E-01	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	8.9E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
641	1.3E-01	2.7E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	8.6E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
642	1.2E-01	2.7E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	8.2E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
643	1.0E-01	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	7.5E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
644	9.6E-02	2.7E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	7.1E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
645	8.7E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	6.6E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
646	8.0E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	6.2E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
647	7.4E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	5.8E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
648	6.8E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	5.4E-02	1.8E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
649	6.3E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	5.0E-02	1.8E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
650	5.9E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	4.7E-02	1.8E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
651	4.8E-01	2.7E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
652	3.8E-01	2.7E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	1.1E-01	1.8E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
653	3.2E-01	2.7E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	1.0E-01	1.8E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
654	2.5E-01	2.7E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	9.8E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
655	2.2E-01	2.7E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.2E-10	9.6E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
656	1.8E-01	2.7E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	9.1E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
657	1.6E-01	2.7E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10	8.7E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
658	1.4E-01	2.7E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	8.4E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
659	1.3E-01	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.3E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
660	1.2E-01	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	7.7E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
661	1.0E-01	2.7E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	7.2E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
662	9.4E-02	2.7E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	6.8E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
663	8.6E-02	2.7E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
664	7.9E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	6.0E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
665	7.2E-02	2.7E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	5.6E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
666	6.6E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	5.2E-02	1.8E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
667	6.2E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	4.9E-02	1.8E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.6E-10
668	5.8E-02	2.7E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	4.6E-02	1.8E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
669	4.8E-01	2.7E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09	9.9E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
670	3.8E-01	2.7E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	9.8E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
671	3.1E-01	2.7E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09	9.6E-02	1.8E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
672	2.5E-01	2.7E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	9.0E-02	1.8E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.8E-10
673	2.1E-01	2.7E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.1E-09	8.9E-02	1.8E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
674	1.8E-01	2.7E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.8E-10	8.4E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
675	1.6E-01	2.7E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10	8.1E-02	1.8E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
676	1.4E-01	2.7E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.5E-10	7.8E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
677	1.2E-01	2.7E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10	7.4E-02	1.8E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10
678	1.1E-01	2.7E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	7.2E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
679	1.0E-01	2.7E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	6.8E-02	1.8E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
680	9.1E-02	2.7E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	6.4E-02	1.8E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
681	8.3E-02	2.7E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	6.1E-02	1.8E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
682	7.6E-02	2.7E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	5.7E-02	1.8E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
683	7.0E-02	2.7E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	5.4E-02	1.8E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
684	6.4E-02	2.7E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	5.0E-02	1.8E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
685	6.0E-02	2.7E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	4.7E-02	1.8E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10
686	5.6E-02	2.7E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	4.4E-02	1.8E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
0	0.0E+00	2.7E-04	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00	0.0E+00	1.8E-04	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
1	4.3E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.1E-25
2	4.0E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.9E-25
3	3.9E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.9E-25
4	3.7E-02	1.1E-04	9.9E-02	1.4E-14	1.0E-03	1.8E-08	2.6E-25
5	3.6E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.4E-25
6	3.4E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	2.0E-25
7	3.3E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
8	3.1E-02	1.1E-04	9.9E-02	8.9E-15	1.0E-03	1.8E-08	1.7E-25
9	3.0E-02	1.1E-04	9.9E-02	7.8E-15	1.0E-03	1.8E-08	1.5E-25
10	2.9E-02	1.1E-04	9.9E-02	7.4E-15	1.0E-03	1.8E-08	1.4E-25
11	2.8E-02	1.1E-04	9.9E-02	6.9E-15	1.0E-03	1.8E-08	1.3E-25
12	2.7E-02	1.1E-04	9.9E-02	6.4E-15	1.0E-03	1.8E-08	1.2E-25
13	2.5E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
14	2.4E-02	1.1E-04	9.9E-02	5.2E-15	1.0E-03	1.8E-08	9.8E-26
15	2.4E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	9.0E-26
16	2.3E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
17	2.2E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.7E-26
18	2.1E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
19	2.1E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
20	2.0E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
21	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.1E-26
22	4.1E-02	1.1E-04	9.9E-02	2.0E-14	1.0E-03	1.8E-08	3.8E-25
23	3.9E-02	1.1E-04	9.9E-02	1.9E-14	1.0E-03	1.8E-08	3.6E-25
24	3.8E-02	1.1E-04	9.9E-02	1.8E-14	1.0E-03	1.8E-08	3.5E-25
25	3.6E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.1E-25
26	3.5E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.9E-25
27	3.3E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.3E-25
28	3.2E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
29	3.1E-02	1.1E-04	9.9E-02	9.7E-15	1.0E-03	1.8E-08	1.8E-25
30	3.0E-02	1.1E-04	9.9E-02	9.1E-15	1.0E-03	1.8E-08	1.7E-25
31	2.8E-02	1.1E-04	9.9E-02	8.0E-15	1.0E-03	1.8E-08	1.5E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
32	2.7E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
33	2.6E-02	1.1E-04	9.9E-02	6.7E-15	1.0E-03	1.8E-08	1.3E-25
34	2.5E-02	1.1E-04	9.9E-02	6.3E-15	1.0E-03	1.8E-08	1.2E-25
35	2.4E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
36	2.3E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.6E-26
37	2.2E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.5E-26
38	2.2E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.8E-26
39	2.1E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
40	2.1E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26
41	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26
42	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
43	3.9E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.8E-25
44	3.9E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.7E-25
45	3.7E-02	1.1E-04	9.9E-02	2.3E-14	1.0E-03	1.8E-08	4.4E-25
46	3.6E-02	1.1E-04	9.9E-02	2.1E-14	1.0E-03	1.8E-08	4.0E-25
47	3.5E-02	1.1E-04	9.9E-02	1.9E-14	1.0E-03	1.8E-08	3.5E-25
48	3.3E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.9E-25
49	3.2E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.5E-25
50	3.0E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
51	2.9E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
52	2.7E-02	1.1E-04	9.9E-02	8.2E-15	1.0E-03	1.8E-08	1.6E-25
53	2.7E-02	1.1E-04	9.9E-02	7.7E-15	1.0E-03	1.8E-08	1.5E-25
54	2.6E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25
55	2.5E-02	1.1E-04	9.9E-02	6.6E-15	1.0E-03	1.8E-08	1.3E-25
56	2.4E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
57	2.3E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.6E-26
58	2.2E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.9E-26
59	2.2E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
60	2.1E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.6E-26
61	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
62	2.0E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.0E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
64	3.8E-02	1.1E-04	9.9E-02	3.3E-14	1.0E-03	1.8E-08	6.3E-25
65	3.6E-02	1.1E-04	9.9E-02	2.7E-14	1.0E-03	1.8E-08	5.2E-25
66	3.5E-02	1.1E-04	9.9E-02	2.6E-14	1.0E-03	1.8E-08	5.0E-25
67	3.5E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.8E-25
68	3.4E-02	1.1E-04	9.9E-02	2.3E-14	1.0E-03	1.8E-08	4.3E-25
69	3.2E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.1E-25
70	3.1E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.0E-25
71	3.0E-02	1.1E-04	9.9E-02	1.4E-14	1.0E-03	1.8E-08	2.6E-25
72	2.8E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25
73	2.7E-02	1.1E-04	9.9E-02	9.4E-15	1.0E-03	1.8E-08	1.8E-25
74	2.6E-02	1.1E-04	9.9E-02	8.5E-15	1.0E-03	1.8E-08	1.6E-25
75	2.6E-02	1.1E-04	9.9E-02	7.8E-15	1.0E-03	1.8E-08	1.5E-25
76	2.5E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25
77	2.4E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
78	2.3E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
79	2.2E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.2E-26
80	2.1E-02	1.1E-04	9.9E-02	4.4E-15	1.0E-03	1.8E-08	8.3E-26
81	2.1E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	7.9E-26
82	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26
83	2.0E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26
84	2.0E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.5E-26
85	3.6E-02	1.1E-04	9.9E-02	4.5E-14	1.0E-03	1.8E-08	8.6E-25
86	3.5E-02	1.1E-04	9.9E-02	3.7E-14	1.0E-03	1.8E-08	7.0E-25
87	3.4E-02	1.1E-04	9.9E-02	3.3E-14	1.0E-03	1.8E-08	6.3E-25
88	3.4E-02	1.1E-04	9.9E-02	3.1E-14	1.0E-03	1.8E-08	5.9E-25
89	3.3E-02	1.1E-04	9.9E-02	2.7E-14	1.0E-03	1.8E-08	5.1E-25
90	3.1E-02	1.1E-04	9.9E-02	2.0E-14	1.0E-03	1.8E-08	3.7E-25
91	3.0E-02	1.1E-04	9.9E-02	1.8E-14	1.0E-03	1.8E-08	3.4E-25
92	2.9E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.0E-25
93	2.8E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.5E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
94	2.7E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25
95	2.6E-02	1.1E-04	9.9E-02	9.5E-15	1.0E-03	1.8E-08	1.8E-25
96	2.5E-02	1.1E-04	9.9E-02	8.5E-15	1.0E-03	1.8E-08	1.6E-25
97	2.4E-02	1.1E-04	9.9E-02	7.5E-15	1.0E-03	1.8E-08	1.4E-25
98	2.3E-02	1.1E-04	9.9E-02	6.4E-15	1.0E-03	1.8E-08	1.2E-25
99	2.3E-02	1.1E-04	9.9E-02	5.8E-15	1.0E-03	1.8E-08	1.1E-25
100	2.2E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
101	2.1E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.7E-26
102	2.1E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.1E-26
103	2.0E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
104	2.0E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
105	2.0E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
106	3.4E-02	1.1E-04	9.9E-02	5.6E-14	1.0E-03	1.8E-08	1.1E-24
107	3.3E-02	1.1E-04	9.9E-02	4.5E-14	1.0E-03	1.8E-08	8.4E-25
108	3.2E-02	1.1E-04	9.9E-02	3.9E-14	1.0E-03	1.8E-08	7.3E-25
109	3.2E-02	1.1E-04	9.9E-02	3.3E-14	1.0E-03	1.8E-08	6.4E-25
110	3.0E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.7E-25
111	3.0E-02	1.1E-04	9.9E-02	2.1E-14	1.0E-03	1.8E-08	4.0E-25
112	2.9E-02	1.1E-04	9.9E-02	1.7E-14	1.0E-03	1.8E-08	3.2E-25
113	2.8E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.8E-25
114	2.7E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.4E-25
115	2.6E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25
116	2.5E-02	1.1E-04	9.9E-02	9.2E-15	1.0E-03	1.8E-08	1.8E-25
117	2.4E-02	1.1E-04	9.9E-02	8.2E-15	1.0E-03	1.8E-08	1.6E-25
118	2.3E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
119	2.3E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
120	2.2E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
121	2.1E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
122	2.1E-02	1.1E-04	9.9E-02	4.4E-15	1.0E-03	1.8E-08	8.4E-26
123	2.0E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.7E-26
124	2.0E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
125	1.9E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
126	3.3E-02	1.1E-04	9.9E-02	8.1E-14	1.0E-03	1.8E-08	1.5E-24
127	3.2E-02	1.1E-04	9.9E-02	6.1E-14	1.0E-03	1.8E-08	1.2E-24
128	3.2E-02	1.1E-04	9.9E-02	5.1E-14	1.0E-03	1.8E-08	9.7E-25
129	3.1E-02	1.1E-04	9.9E-02	4.1E-14	1.0E-03	1.8E-08	7.9E-25
130	3.0E-02	1.1E-04	9.9E-02	3.1E-14	1.0E-03	1.8E-08	5.9E-25
131	2.9E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.8E-25
132	2.8E-02	1.1E-04	9.9E-02	2.0E-14	1.0E-03	1.8E-08	3.7E-25
133	2.7E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.1E-25
134	2.6E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.6E-25
135	2.5E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25
136	2.5E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
137	2.4E-02	1.1E-04	9.9E-02	8.7E-15	1.0E-03	1.8E-08	1.7E-25
138	2.3E-02	1.1E-04	9.9E-02	7.4E-15	1.0E-03	1.8E-08	1.4E-25
139	2.3E-02	1.1E-04	9.9E-02	6.5E-15	1.0E-03	1.8E-08	1.2E-25
140	2.2E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.0E-25
141	2.1E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
142	2.1E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.6E-26
143	2.0E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.0E-26
144	2.0E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
145	1.9E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
146	3.1E-02	1.1E-04	9.9E-02	9.2E-14	1.0E-03	1.8E-08	1.7E-24
147	3.0E-02	1.1E-04	9.9E-02	6.4E-14	1.0E-03	1.8E-08	1.2E-24
148	3.0E-02	1.1E-04	9.9E-02	5.2E-14	1.0E-03	1.8E-08	9.9E-25
149	2.9E-02	1.1E-04	9.9E-02	3.7E-14	1.0E-03	1.8E-08	6.9E-25
150	2.8E-02	1.1E-04	9.9E-02	3.0E-14	1.0E-03	1.8E-08	5.7E-25
151	2.7E-02	1.1E-04	9.9E-02	2.2E-14	1.0E-03	1.8E-08	4.2E-25
152	2.7E-02	1.1E-04	9.9E-02	1.9E-14	1.0E-03	1.8E-08	3.5E-25
153	2.6E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.8E-25
154	2.5E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.3E-25
155	2.5E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.4E-02	1.1E-04	9.9E-02	9.2E-15	1.0E-03	1.8E-08	1.7E-25
157	2.3E-02	1.1E-04	9.9E-02	7.9E-15	1.0E-03	1.8E-08	1.5E-25
158	2.2E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
159	2.2E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
160	2.1E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.8E-26
161	2.0E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.9E-26
162	2.0E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.0E-26
163	1.9E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
164	1.9E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26
165	3.0E-02	1.1E-04	9.9E-02	9.3E-14	1.0E-03	1.8E-08	1.8E-24
166	2.9E-02	1.1E-04	9.9E-02	6.7E-14	1.0E-03	1.8E-08	1.3E-24
167	2.8E-02	1.1E-04	9.9E-02	4.5E-14	1.0E-03	1.8E-08	8.6E-25
168	2.8E-02	1.1E-04	9.9E-02	3.5E-14	1.0E-03	1.8E-08	6.7E-25
169	2.7E-02	1.1E-04	9.9E-02	2.5E-14	1.0E-03	1.8E-08	4.8E-25
170	2.6E-02	1.1E-04	9.9E-02	2.1E-14	1.0E-03	1.8E-08	3.9E-25
171	2.5E-02	1.1E-04	9.9E-02	1.6E-14	1.0E-03	1.8E-08	3.0E-25
172	2.5E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.5E-25
173	2.4E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.2E-25
174	2.4E-02	1.1E-04	9.9E-02	9.6E-15	1.0E-03	1.8E-08	1.8E-25
175	2.3E-02	1.1E-04	9.9E-02	8.3E-15	1.0E-03	1.8E-08	1.6E-25
176	2.2E-02	1.1E-04	9.9E-02	7.1E-15	1.0E-03	1.8E-08	1.3E-25
177	2.2E-02	1.1E-04	9.9E-02	5.9E-15	1.0E-03	1.8E-08	1.1E-25
178	2.1E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
179	2.0E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.0E-26
180	2.0E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.1E-26
181	1.9E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.7E-26
182	1.9E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
183	2.8E-02	1.1E-04	9.9E-02	5.8E-14	1.0E-03	1.8E-08	1.1E-24
184	2.7E-02	1.1E-04	9.9E-02	4.2E-14	1.0E-03	1.8E-08	7.9E-25
185	2.6E-02	1.1E-04	9.9E-02	2.9E-14	1.0E-03	1.8E-08	5.4E-25
186	2.6E-02	1.1E-04	9.9E-02	2.2E-14	1.0E-03	1.8E-08	4.3E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
187	2.5E-02	1.1E-04	9.9E-02	1.8E-14	1.0E-03	1.8E-08	3.4E-25
188	2.5E-02	1.1E-04	9.9E-02	1.4E-14	1.0E-03	1.8E-08	2.7E-25
189	2.4E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
190	2.3E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
191	2.3E-02	1.1E-04	9.9E-02	8.5E-15	1.0E-03	1.8E-08	1.6E-25
192	2.2E-02	1.1E-04	9.9E-02	7.1E-15	1.0E-03	1.8E-08	1.4E-25
193	2.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
194	2.1E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
195	2.0E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
196	2.0E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
197	1.9E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.7E-26
198	1.9E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
199	2.6E-02	1.1E-04	9.9E-02	3.3E-14	1.0E-03	1.8E-08	6.3E-25
200	2.5E-02	1.1E-04	9.9E-02	2.4E-14	1.0E-03	1.8E-08	4.6E-25
201	2.5E-02	1.1E-04	9.9E-02	1.9E-14	1.0E-03	1.8E-08	3.5E-25
202	2.4E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.8E-25
203	2.4E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.3E-25
204	2.3E-02	1.1E-04	9.9E-02	9.8E-15	1.0E-03	1.8E-08	1.9E-25
205	2.3E-02	1.1E-04	9.9E-02	8.6E-15	1.0E-03	1.8E-08	1.6E-25
206	2.2E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25
207	2.1E-02	1.1E-04	9.9E-02	6.2E-15	1.0E-03	1.8E-08	1.2E-25
208	2.1E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
209	2.0E-02	1.1E-04	9.9E-02	4.9E-15	1.0E-03	1.8E-08	9.2E-26
210	2.0E-02	1.1E-04	9.9E-02	4.4E-15	1.0E-03	1.8E-08	8.3E-26
211	1.9E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
212	1.9E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
213	2.4E-02	1.1E-04	9.9E-02	1.9E-14	1.0E-03	1.8E-08	3.6E-25
214	2.4E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.9E-25
215	2.3E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
216	2.3E-02	1.1E-04	9.9E-02	9.7E-15	1.0E-03	1.8E-08	1.8E-25
217	2.2E-02	1.1E-04	9.9E-02	8.3E-15	1.0E-03	1.8E-08	1.6E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
218	2.2E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25
219	2.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
220	2.0E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
221	2.0E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.2E-26
222	2.0E-02	1.1E-04	9.9E-02	4.4E-15	1.0E-03	1.8E-08	8.3E-26
223	1.9E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
224	1.9E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
225	2.3E-02	1.1E-04	9.9E-02	1.5E-14	1.0E-03	1.8E-08	2.8E-25
226	2.3E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.2E-25
227	2.2E-02	1.1E-04	9.9E-02	9.6E-15	1.0E-03	1.8E-08	1.8E-25
228	2.2E-02	1.1E-04	9.9E-02	8.3E-15	1.0E-03	1.8E-08	1.6E-25
229	2.1E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25
230	2.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
231	2.0E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
232	2.0E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
233	1.9E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
234	1.9E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.5E-26
235	1.9E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.9E-26
236	2.3E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
237	2.2E-02	1.1E-04	9.9E-02	9.4E-15	1.0E-03	1.8E-08	1.8E-25
238	2.2E-02	1.1E-04	9.9E-02	8.1E-15	1.0E-03	1.8E-08	1.5E-25
239	2.1E-02	1.1E-04	9.9E-02	7.0E-15	1.0E-03	1.8E-08	1.3E-25
240	2.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
241	2.0E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
242	2.0E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.9E-26
243	1.9E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.1E-26
244	1.9E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.3E-26
245	1.8E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
246	2.2E-02	1.1E-04	9.9E-02	9.3E-15	1.0E-03	1.8E-08	1.8E-25
247	2.1E-02	1.1E-04	9.9E-02	7.9E-15	1.0E-03	1.8E-08	1.5E-25
248	2.1E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
249	2.0E-02	1.1E-04	9.9E-02	5.8E-15	1.0E-03	1.8E-08	1.1E-25
250	2.0E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.8E-26
251	2.0E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.7E-26
252	1.9E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	7.9E-26
253	1.9E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
254	1.8E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
255	2.1E-02	1.1E-04	9.9E-02	7.6E-15	1.0E-03	1.8E-08	1.4E-25
256	2.1E-02	1.1E-04	9.9E-02	6.4E-15	1.0E-03	1.8E-08	1.2E-25
257	2.0E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
258	2.0E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
259	1.9E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.6E-26
260	1.9E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.8E-26
261	1.9E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
262	1.8E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
263	2.0E-02	1.1E-04	9.9E-02	6.3E-15	1.0E-03	1.8E-08	1.2E-25
264	2.0E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.0E-25
265	2.0E-02	1.1E-04	9.9E-02	4.9E-15	1.0E-03	1.8E-08	9.3E-26
266	1.9E-02	1.1E-04	9.9E-02	4.4E-15	1.0E-03	1.8E-08	8.4E-26
267	1.9E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.6E-26
268	1.8E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	6.9E-26
269	1.8E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.4E-26
270	2.0E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
271	1.9E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
272	1.9E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
273	1.9E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
274	1.8E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
275	1.8E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
276	1.9E-02	1.1E-04	9.9E-02	5.2E-15	1.0E-03	1.8E-08	9.9E-26
277	1.9E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.9E-26
278	1.9E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.0E-26
279	1.8E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
280	1.8E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.9E-26
281	1.8E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.4E-26
282	1.9E-02	1.1E-04	9.9E-02	5.2E-15	1.0E-03	1.8E-08	9.8E-26
283	1.9E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.8E-26
284	1.9E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	7.9E-26
285	1.8E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
286	1.8E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
287	1.8E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.2E-26
288	1.9E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
289	1.9E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.6E-26
290	1.9E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.7E-26
291	1.9E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	7.9E-26
292	1.8E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
293	1.8E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
294	1.8E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.0E-26
295	1.9E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.1E-25
296	1.9E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.4E-26
297	1.9E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.5E-26
298	1.8E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.8E-26
299	1.8E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
300	1.8E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.4E-26
301	1.7E-02	1.1E-04	9.9E-02	3.1E-15	1.0E-03	1.8E-08	5.9E-26
302	1.8E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.4E-26
303	3.1E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.4E-26
304	3.7E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.5E-26
305	1.6E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.5E-26
306	2.5E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.5E-26
307	3.3E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.5E-26
308	1.3E+00	1.1E-04	9.9E-02	1.3E-15	1.0E-03	1.8E-08	2.6E-26
309	2.0E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.6E-26
310	3.7E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.6E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
311	2.1E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.7E-26
312	1.1E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.6E-26
313	1.6E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.7E-26
314	2.8E+00	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.7E-26
315	1.7E+00	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.8E-26
316	9.2E-01	1.1E-04	9.9E-02	1.4E-15	1.0E-03	1.8E-08	2.7E-26
317	1.3E+00	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.8E-26
318	2.0E+00	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.8E-26
319	2.0E+00	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.9E-26
320	7.5E-01	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.8E-26
321	9.9E-01	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.9E-26
322	1.4E+00	1.1E-04	9.9E-02	1.5E-15	1.0E-03	1.8E-08	2.9E-26
323	2.2E+00	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.0E-26
324	2.4E+00	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.1E-26
325	1.5E+00	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.2E-26
326	1.0E+00	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.2E-26
327	7.2E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
328	5.4E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
329	4.4E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.3E-26
330	6.1E-01	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	2.9E-26
331	7.6E-01	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.0E-26
332	9.8E-01	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.0E-26
333	1.2E+00	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.1E-26
334	1.3E+00	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
335	1.0E+00	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
336	7.9E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
337	6.1E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
338	4.8E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
339	3.9E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.5E-26
340	5.0E-01	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.0E-26
341	5.9E-01	1.1E-04	9.9E-02	1.6E-15	1.0E-03	1.8E-08	3.1E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
342	7.0E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.2E-26
343	7.3E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
344	8.0E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
345	7.3E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
346	6.2E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.5E-26
347	5.1E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.5E-26
348	4.2E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
349	3.6E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
350	3.8E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.2E-26
351	4.3E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
352	5.0E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
353	5.0E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
354	5.4E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.5E-26
355	5.3E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
356	4.9E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
357	4.2E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.7E-26
358	3.6E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
359	3.1E-01	1.1E-04	9.9E-02	1.7E-15	1.0E-03	1.8E-08	3.3E-26
360	3.3E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
361	3.5E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.5E-26
362	3.7E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.5E-26
363	3.9E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
364	4.0E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.7E-26
365	4.0E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.7E-26
366	3.9E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
367	3.5E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.9E-26
368	3.3E-01	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
369	2.7E-01	1.1E-04	9.9E-02	1.8E-15	1.0E-03	1.8E-08	3.4E-26
370	2.8E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.5E-26
371	2.9E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
372	2.9E-01	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.7E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
373	3.0E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
374	3.2E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
375	3.6E-01	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.9E-26
376	3.5E-01	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
377	3.2E-01	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
378	3.5E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
379	3.4E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
380	3.3E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.7E-26
381	3.1E-02	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.7E-26
382	3.0E-02	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
383	2.9E-02	1.1E-04	9.9E-02	1.9E-15	1.0E-03	1.8E-08	3.6E-26
384	3.9E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
385	3.5E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
386	3.5E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
387	3.4E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
388	3.1E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
389	2.9E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.9E-26
390	3.0E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
391	2.9E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.7E-26
392	4.7E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
393	4.1E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
394	3.7E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
395	3.4E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
396	3.2E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
397	3.3E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
398	3.2E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
399	3.0E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
400	2.9E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
401	3.0E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
402	2.9E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
403	5.2E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
404	4.5E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26
405	4.0E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
406	3.6E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.5E-26
407	3.3E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.1E-26
408	3.2E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.9E-26
409	3.0E-02	1.1E-04	9.9E-02	2.0E-15	1.0E-03	1.8E-08	3.8E-26
410	3.1E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
411	3.1E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
412	2.9E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
413	2.8E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
414	2.9E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
415	2.8E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
416	4.8E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
417	4.0E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.9E-26
418	3.8E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26
419	3.6E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
420	3.3E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
421	3.1E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
422	3.0E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
423	2.9E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
424	3.0E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.6E-26
425	2.9E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.5E-26
426	2.8E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.5E-26
427	2.7E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
428	2.7E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
429	4.7E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.4E-26
430	3.9E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
431	3.7E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
432	3.5E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
433	3.2E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
434	3.1E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.1E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
435	3.0E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
436	2.9E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
437	2.8E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.6E-26
438	2.8E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
439	2.8E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
440	2.7E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.6E-26
441	2.6E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.5E-26
442	4.4E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.8E-26
443	3.8E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
444	3.7E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
445	3.3E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
446	3.2E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.3E-26
447	3.1E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
448	2.9E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
449	2.8E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
450	2.8E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26
451	2.8E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.9E-26
452	2.7E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.9E-26
453	2.6E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
454	2.5E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
455	4.3E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.2E-26
456	3.8E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.7E-26
457	3.6E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.6E-26
458	3.3E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
459	3.2E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.5E-26
460	3.0E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
461	2.8E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	4.0E-26
462	2.7E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
463	2.6E-02	1.1E-04	9.9E-02	2.1E-15	1.0E-03	1.8E-08	3.9E-26
464	2.7E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
465	2.6E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	5.0E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
466	2.5E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.9E-26
467	2.5E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26
468	4.8E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
469	4.0E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.3E-26
470	3.8E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.0E-26
471	3.5E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.5E-26
472	3.3E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.2E-26
473	3.1E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.5E-26
474	3.0E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.3E-26
475	2.8E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
476	2.7E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.2E-26
477	2.6E-02	1.1E-04	9.9E-02	2.2E-15	1.0E-03	1.8E-08	4.1E-26
478	2.6E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	5.0E-26
479	2.6E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
480	2.5E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.2E-26
481	2.4E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	5.0E-26
482	4.3E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
483	3.9E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
484	3.7E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
485	3.5E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.7E-26
486	3.3E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.6E-26
487	3.1E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
488	2.9E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.6E-26
489	2.8E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.6E-26
490	2.7E-02	1.1E-04	9.9E-02	2.4E-15	1.0E-03	1.8E-08	4.5E-26
491	2.6E-02	1.1E-04	9.9E-02	2.3E-15	1.0E-03	1.8E-08	4.4E-26
492	2.6E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
493	2.6E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.4E-26
494	2.5E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.4E-26
495	2.4E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
496	4.6E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.8E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
497	4.0E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
498	3.9E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
499	3.6E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
500	3.5E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.3E-26
501	3.2E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.4E-26
502	3.1E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.0E-26
503	2.9E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
504	2.8E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	5.0E-26
505	2.7E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.8E-26
506	2.6E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.7E-26
507	2.6E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.7E-26
508	2.5E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.0E-26
509	2.4E-02	1.1E-04	9.9E-02	2.6E-15	1.0E-03	1.8E-08	4.9E-26
510	2.3E-02	1.1E-04	9.9E-02	2.5E-15	1.0E-03	1.8E-08	4.8E-26
511	5.2E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.6E-26
512	5.0E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.5E-26
513	4.5E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.4E-26
514	4.0E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.1E-26
515	3.6E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26
516	3.4E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
517	3.2E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.5E-26
518	3.0E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.4E-26
519	2.9E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.5E-26
520	2.8E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
521	2.7E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.2E-26
522	2.6E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.2E-26
523	2.6E-02	1.1E-04	9.9E-02	3.1E-15	1.0E-03	1.8E-08	5.8E-26
524	2.5E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.4E-26
525	2.4E-02	1.1E-04	9.9E-02	2.8E-15	1.0E-03	1.8E-08	5.3E-26
526	2.3E-02	1.1E-04	9.9E-02	2.7E-15	1.0E-03	1.8E-08	5.1E-26
527	5.2E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
528	4.9E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.4E-26
529	4.7E-02	1.1E-04	9.9E-02	4.9E-15	1.0E-03	1.8E-08	9.3E-26
530	4.6E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.2E-26
531	4.3E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
532	3.8E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.8E-26
533	3.5E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
534	3.2E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	6.9E-26
535	3.1E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.3E-26
536	2.9E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.1E-26
537	2.8E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.1E-26
538	2.7E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.1E-26
539	2.6E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.1E-26
540	2.5E-02	1.1E-04	9.9E-02	3.1E-15	1.0E-03	1.8E-08	5.9E-26
541	2.5E-02	1.1E-04	9.9E-02	3.1E-15	1.0E-03	1.8E-08	5.8E-26
542	2.4E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.6E-26
543	2.3E-02	1.1E-04	9.9E-02	2.9E-15	1.0E-03	1.8E-08	5.4E-26
544	4.7E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
545	4.5E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
546	4.5E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
547	4.3E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
548	4.1E-02	1.1E-04	9.9E-02	5.2E-15	1.0E-03	1.8E-08	1.0E-25
549	3.9E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.8E-26
550	3.8E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
551	3.5E-02	1.1E-04	9.9E-02	4.9E-15	1.0E-03	1.8E-08	9.3E-26
552	3.2E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.8E-26
553	3.1E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
554	2.8E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
555	2.7E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
556	2.6E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
557	2.5E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.4E-26
558	2.4E-02	1.1E-04	9.9E-02	3.3E-15	1.0E-03	1.8E-08	6.2E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
559	2.4E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.0E-26
560	2.3E-02	1.1E-04	9.9E-02	3.0E-15	1.0E-03	1.8E-08	5.8E-26
561	5.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
562	4.6E-02	1.1E-04	9.9E-02	6.0E-15	1.0E-03	1.8E-08	1.1E-25
563	4.4E-02	1.1E-04	9.9E-02	5.9E-15	1.0E-03	1.8E-08	1.1E-25
564	4.2E-02	1.1E-04	9.9E-02	5.8E-15	1.0E-03	1.8E-08	1.1E-25
565	3.9E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
566	3.9E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
567	3.7E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.1E-25
568	3.6E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
569	3.5E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
570	3.2E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.2E-26
571	2.9E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
572	2.8E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26
573	2.7E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.3E-26
574	2.6E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26
575	2.5E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
576	2.4E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
577	2.4E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.4E-26
578	2.3E-02	1.1E-04	9.9E-02	3.2E-15	1.0E-03	1.8E-08	6.2E-26
579	4.8E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
580	4.6E-02	1.1E-04	9.9E-02	6.7E-15	1.0E-03	1.8E-08	1.3E-25
581	4.4E-02	1.1E-04	9.9E-02	6.6E-15	1.0E-03	1.8E-08	1.3E-25
582	4.2E-02	1.1E-04	9.9E-02	6.5E-15	1.0E-03	1.8E-08	1.2E-25
583	3.8E-02	1.1E-04	9.9E-02	5.8E-15	1.0E-03	1.8E-08	1.1E-25
584	3.7E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
585	3.5E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.1E-25
586	3.4E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
587	3.3E-02	1.1E-04	9.9E-02	5.4E-15	1.0E-03	1.8E-08	1.0E-25
588	3.2E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.0E-25
589	2.9E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.6E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
590	2.8E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.0E-26
591	2.6E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.0E-26
592	2.6E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
593	2.5E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
594	2.4E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
595	2.3E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
596	2.3E-02	1.1E-04	9.9E-02	3.4E-15	1.0E-03	1.8E-08	6.5E-26
597	4.7E-02	1.1E-04	9.9E-02	7.6E-15	1.0E-03	1.8E-08	1.4E-25
598	4.5E-02	1.1E-04	9.9E-02	7.5E-15	1.0E-03	1.8E-08	1.4E-25
599	4.3E-02	1.1E-04	9.9E-02	7.5E-15	1.0E-03	1.8E-08	1.4E-25
600	4.0E-02	1.1E-04	9.9E-02	6.9E-15	1.0E-03	1.8E-08	1.3E-25
601	3.8E-02	1.1E-04	9.9E-02	6.6E-15	1.0E-03	1.8E-08	1.2E-25
602	3.7E-02	1.1E-04	9.9E-02	6.4E-15	1.0E-03	1.8E-08	1.2E-25
603	3.4E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.7E-26
604	3.2E-02	1.1E-04	9.9E-02	4.9E-15	1.0E-03	1.8E-08	9.3E-26
605	3.1E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.2E-26
606	3.0E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
607	2.9E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.6E-26
608	2.7E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
609	2.6E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
610	2.5E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	6.9E-26
611	2.4E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
612	2.4E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.1E-26
613	2.3E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.1E-26
614	2.3E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.8E-26
615	4.6E-02	1.1E-04	9.9E-02	8.7E-15	1.0E-03	1.8E-08	1.6E-25
616	4.4E-02	1.1E-04	9.9E-02	8.6E-15	1.0E-03	1.8E-08	1.6E-25
617	4.2E-02	1.1E-04	9.9E-02	8.5E-15	1.0E-03	1.8E-08	1.6E-25
618	3.9E-02	1.1E-04	9.9E-02	7.8E-15	1.0E-03	1.8E-08	1.5E-25
619	3.8E-02	1.1E-04	9.9E-02	7.5E-15	1.0E-03	1.8E-08	1.4E-25
620	3.6E-02	1.1E-04	9.9E-02	7.2E-15	1.0E-03	1.8E-08	1.4E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
621	3.3E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
622	3.2E-02	1.1E-04	9.9E-02	5.5E-15	1.0E-03	1.8E-08	1.1E-25
623	3.1E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
624	3.0E-02	1.1E-04	9.9E-02	5.7E-15	1.0E-03	1.8E-08	1.1E-25
625	2.8E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	9.0E-26
626	2.7E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
627	2.6E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.9E-26
628	2.5E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.5E-26
629	2.4E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
630	2.3E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.9E-26
631	2.2E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.6E-26
632	2.2E-02	1.1E-04	9.9E-02	3.6E-15	1.0E-03	1.8E-08	6.9E-26
633	4.4E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
634	4.3E-02	1.1E-04	9.9E-02	9.9E-15	1.0E-03	1.8E-08	1.9E-25
635	4.1E-02	1.1E-04	9.9E-02	9.8E-15	1.0E-03	1.8E-08	1.9E-25
636	3.9E-02	1.1E-04	9.9E-02	9.2E-15	1.0E-03	1.8E-08	1.8E-25
637	3.7E-02	1.1E-04	9.9E-02	8.6E-15	1.0E-03	1.8E-08	1.6E-25
638	3.6E-02	1.1E-04	9.9E-02	8.1E-15	1.0E-03	1.8E-08	1.5E-25
639	3.3E-02	1.1E-04	9.9E-02	6.4E-15	1.0E-03	1.8E-08	1.2E-25
640	3.2E-02	1.1E-04	9.9E-02	6.3E-15	1.0E-03	1.8E-08	1.2E-25
641	3.1E-02	1.1E-04	9.9E-02	6.1E-15	1.0E-03	1.8E-08	1.2E-25
642	2.9E-02	1.1E-04	9.9E-02	5.8E-15	1.0E-03	1.8E-08	1.1E-25
643	2.8E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
644	2.7E-02	1.1E-04	9.9E-02	4.8E-15	1.0E-03	1.8E-08	9.1E-26
645	2.6E-02	1.1E-04	9.9E-02	4.5E-15	1.0E-03	1.8E-08	8.6E-26
646	2.5E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.2E-26
647	2.4E-02	1.1E-04	9.9E-02	4.1E-15	1.0E-03	1.8E-08	7.8E-26
648	2.3E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
649	2.2E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
650	2.2E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
651	4.3E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
652	4.2E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
653	4.1E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.2E-25
654	3.8E-02	1.1E-04	9.9E-02	1.0E-14	1.0E-03	1.8E-08	1.9E-25
655	3.7E-02	1.1E-04	9.9E-02	9.8E-15	1.0E-03	1.8E-08	1.9E-25
656	3.5E-02	1.1E-04	9.9E-02	8.4E-15	1.0E-03	1.8E-08	1.6E-25
657	3.3E-02	1.1E-04	9.9E-02	7.8E-15	1.0E-03	1.8E-08	1.5E-25
658	3.2E-02	1.1E-04	9.9E-02	7.1E-15	1.0E-03	1.8E-08	1.4E-25
659	3.0E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
660	2.9E-02	1.1E-04	9.9E-02	6.3E-15	1.0E-03	1.8E-08	1.2E-25
661	2.8E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
662	2.7E-02	1.1E-04	9.9E-02	5.3E-15	1.0E-03	1.8E-08	1.0E-25
663	2.6E-02	1.1E-04	9.9E-02	5.0E-15	1.0E-03	1.8E-08	9.5E-26
664	2.5E-02	1.1E-04	9.9E-02	4.7E-15	1.0E-03	1.8E-08	8.9E-26
665	2.4E-02	1.1E-04	9.9E-02	4.2E-15	1.0E-03	1.8E-08	8.0E-26
666	2.3E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
667	2.2E-02	1.1E-04	9.9E-02	3.9E-15	1.0E-03	1.8E-08	7.4E-26
668	2.2E-02	1.1E-04	9.9E-02	3.7E-15	1.0E-03	1.8E-08	7.1E-26
669	4.2E-02	1.1E-04	9.9E-02	1.4E-14	1.0E-03	1.8E-08	2.6E-25
670	4.1E-02	1.1E-04	9.9E-02	1.4E-14	1.0E-03	1.8E-08	2.6E-25
671	3.9E-02	1.1E-04	9.9E-02	1.3E-14	1.0E-03	1.8E-08	2.5E-25
672	3.7E-02	1.1E-04	9.9E-02	1.2E-14	1.0E-03	1.8E-08	2.2E-25
673	3.6E-02	1.1E-04	9.9E-02	1.1E-14	1.0E-03	1.8E-08	2.1E-25
674	3.4E-02	1.1E-04	9.9E-02	9.4E-15	1.0E-03	1.8E-08	1.8E-25
675	3.3E-02	1.1E-04	9.9E-02	8.8E-15	1.0E-03	1.8E-08	1.7E-25
676	3.1E-02	1.1E-04	9.9E-02	8.0E-15	1.0E-03	1.8E-08	1.5E-25
677	3.0E-02	1.1E-04	9.9E-02	7.0E-15	1.0E-03	1.8E-08	1.3E-25
678	2.9E-02	1.1E-04	9.9E-02	6.8E-15	1.0E-03	1.8E-08	1.3E-25
679	2.7E-02	1.1E-04	9.9E-02	6.2E-15	1.0E-03	1.8E-08	1.2E-25
680	2.6E-02	1.1E-04	9.9E-02	5.6E-15	1.0E-03	1.8E-08	1.1E-25
681	2.5E-02	1.1E-04	9.9E-02	5.1E-15	1.0E-03	1.8E-08	9.7E-26
682	2.4E-02	1.1E-04	9.9E-02	4.6E-15	1.0E-03	1.8E-08	8.8E-26

Chiquita WTP

Risk From New Pipeline - Grading/Excavation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
683	2.3E-02	1.1E-04	9.9E-02	4.3E-15	1.0E-03	1.8E-08	8.3E-26
684	2.2E-02	1.1E-04	9.9E-02	4.0E-15	1.0E-03	1.8E-08	7.7E-26
685	2.2E-02	1.1E-04	9.9E-02	3.8E-15	1.0E-03	1.8E-08	7.2E-26
686	2.1E-02	1.1E-04	9.9E-02	3.5E-15	1.0E-03	1.8E-08	6.7E-26
0	0.0E+00	1.1E-04	9.9E-02	0.0E+00	1.0E-03	1.8E-08	0.0E+00

4. Risk by Construction Phase

h. Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.02	2.1E-08	0.31746	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.2E-03	5	2.5E-04
2	0.02	2.0E-08	0.30371	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.3E-04
3	0.02	1.9E-08	0.29697	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.1E-03	5	2.2E-04
4	0.02	1.8E-08	0.26993	3.2E-03	1.0E-03	9.2E-07	1.6E-01	1.1E-01	1.6E-08	9.8E-04	5	2.0E-04
5	0.02	1.6E-08	0.2514	3.2E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	9.1E-04	5	1.8E-04
6	0.01	1.3E-08	0.20576	3.2E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	7.5E-04	5	1.5E-04
7	0.01	1.3E-08	0.19566	3.2E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	7.1E-04	5	1.4E-04
8	0.01	1.1E-08	0.17385	3.2E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	6.3E-04	5	1.3E-04
9	0.01	1.0E-08	0.15277	3.2E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.5E-04	5	1.1E-04
10	0.01	9.6E-09	0.14565	3.2E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	5.3E-04	5	1.1E-04
11	0.01	8.9E-09	0.13554	3.2E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.9E-04	5	9.8E-05
12	0.01	8.3E-09	0.12514	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.5E-04	5	9.0E-05
13	0.01	7.2E-09	0.10896	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.0E-04	5	7.9E-05
14	0.01	6.7E-09	0.10156	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.7E-04	5	7.4E-05
15	0.01	6.1E-09	0.09278	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.4E-04	5	6.8E-05
16	0.01	5.6E-09	0.08517	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.1E-04	5	6.2E-05
17	0.01	5.3E-09	0.07924	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.9E-04	5	5.8E-05
18	0.00	4.9E-09	0.0742	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.4E-05
19	0.00	4.6E-09	0.06914	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.5E-04	5	5.0E-05
20	0.00	4.7E-09	0.07048	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.6E-04	5	5.1E-05
21	0.00	4.9E-09	0.07374	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.3E-05
22	0.03	2.5E-08	0.39263	3.2E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.5E-03	5	3.0E-04
23	0.02	2.4E-08	0.3716	3.2E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.4E-03	5	2.7E-04
24	0.02	2.3E-08	0.36126	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.3E-03	5	2.6E-04
25	0.02	2.1E-08	0.32254	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.2E-03	5	2.3E-04
26	0.02	1.9E-08	0.29803	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.1E-03	5	2.1E-04
27	0.02	1.6E-08	0.24166	3.2E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.6E-04	5	1.7E-04
28	0.01	1.5E-08	0.22758	3.2E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	8.1E-04	5	1.6E-04
29	0.01	1.2E-08	0.18937	3.2E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.8E-04	5	1.4E-04
30	0.01	1.2E-08	0.17768	3.2E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	6.3E-04	5	1.3E-04
31	0.01	1.0E-08	0.15649	3.2E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.6E-04	5	1.1E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.01	8.8E-09	0.13412	3.2E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	4.8E-04	5	9.6E-05
33	0.01	8.7E-09	0.13195	3.2E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.7E-04	5	9.5E-05
34	0.01	8.1E-09	0.12275	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.4E-04	5	8.8E-05
35	0.01	7.3E-09	0.1112	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.0E-04	5	8.0E-05
36	0.01	6.6E-09	0.09935	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.6E-04	5	7.2E-05
37	0.01	5.8E-09	0.08755	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	3.2E-04	5	6.3E-05
38	0.01	5.3E-09	0.08064	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.9E-04	5	5.9E-05
39	0.01	5.2E-09	0.07781	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.6E-05
40	0.00	4.8E-09	0.07261	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	2.6E-04	5	5.3E-05
41	0.00	5.0E-09	0.07497	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.7E-04	5	5.4E-05
42	0.00	4.9E-09	0.07424	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.3E-05
43	0.03	3.2E-08	0.49849	3.2E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.8E-03	5	3.6E-04
44	0.03	3.1E-08	0.48315	3.2E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.7E-03	5	3.4E-04
45	0.03	2.9E-08	0.4552	3.2E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.7E-08	1.6E-03	5	3.2E-04
46	0.03	2.7E-08	0.41473	3.2E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.4E-08	1.5E-03	5	2.9E-04
47	0.02	2.4E-08	0.36544	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.3E-03	5	2.5E-04
48	0.02	2.0E-08	0.30354	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04
49	0.02	1.7E-08	0.25551	3.2E-03	1.0E-03	8.7E-07	1.6E-01	1.1E-01	1.5E-08	9.0E-04	5	1.8E-04
50	0.01	1.5E-08	0.22745	3.2E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	8.0E-04	5	1.6E-04
51	0.01	1.3E-08	0.20028	3.2E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	7.0E-04	5	1.4E-04
52	0.01	1.1E-08	0.16161	3.2E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.7E-04	5	1.1E-04
53	0.01	9.9E-09	0.15074	3.2E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	5.3E-04	5	1.1E-04
54	0.01	9.2E-09	0.14066	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	5.0E-04	5	1.0E-04
55	0.01	8.6E-09	0.1303	3.2E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	4.6E-04	5	9.3E-05
56	0.01	7.9E-09	0.12034	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.3E-04	5	8.6E-05
57	0.01	6.5E-09	0.09912	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.6E-04	5	7.1E-05
58	0.01	6.0E-09	0.09143	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.3E-04	5	6.6E-05
59	0.01	5.6E-09	0.08448	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.0E-04	5	6.1E-05
60	0.01	5.2E-09	0.07821	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.8E-04	5	5.7E-05
61	0.00	4.9E-09	0.07422	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.4E-05
62	0.00	4.8E-09	0.07282	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.01	5.0E-09	0.07621	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.5E-05
64	0.04	4.2E-08	0.65408	3.2E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.3E-03	5	4.6E-04
65	0.03	3.5E-08	0.53637	3.2E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.9E-03	5	3.8E-04
66	0.03	3.3E-08	0.51227	3.2E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	3.0E-08	1.8E-03	5	3.6E-04
67	0.03	3.2E-08	0.49757	3.2E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.7E-03	5	3.4E-04
68	0.03	2.9E-08	0.44388	3.2E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	3.1E-04
69	0.02	2.1E-08	0.32181	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
70	0.02	2.0E-08	0.30805	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04
71	0.02	1.7E-08	0.26926	3.2E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	9.3E-04	5	1.9E-04
72	0.01	1.4E-08	0.2146	3.2E-03	1.0E-03	7.3E-07	1.6E-01	1.1E-01	1.3E-08	7.5E-04	5	1.5E-04
73	0.01	1.2E-08	0.18362	3.2E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
74	0.01	1.1E-08	0.16676	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.7E-09	5.9E-04	5	1.2E-04
75	0.01	1.0E-08	0.15274	3.2E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.4E-04	5	1.1E-04
76	0.01	9.2E-09	0.14053	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.9E-04	5	9.9E-05
77	0.01	7.9E-09	0.12008	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.3E-04	5	8.5E-05
78	0.01	7.0E-09	0.10621	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.8E-04	5	7.6E-05
79	0.01	6.3E-09	0.09489	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.4E-04	5	6.8E-05
80	0.01	5.7E-09	0.08607	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.1E-04	5	6.2E-05
81	0.01	5.4E-09	0.08166	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.9E-04	5	5.9E-05
82	0.00	5.0E-09	0.0752	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.7E-04	5	5.4E-05
83	0.00	4.7E-09	0.07189	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.6E-04	5	5.2E-05
84	0.01	5.1E-09	0.07713	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.5E-05
85	0.06	5.7E-08	0.89192	3.2E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	3.1E-03	5	6.1E-04
86	0.05	4.7E-08	0.7238	3.2E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.2E-08	2.5E-03	5	5.0E-04
87	0.04	4.2E-08	0.65403	3.2E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.2E-03	5	4.5E-04
88	0.04	3.9E-08	0.60591	3.2E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.5E-08	2.1E-03	5	4.1E-04
89	0.03	3.4E-08	0.52739	3.2E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.8E-03	5	3.6E-04
90	0.02	2.5E-08	0.38302	3.2E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.6E-04
91	0.02	2.3E-08	0.35358	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
92	0.02	2.0E-08	0.30867	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04
93	0.02	1.7E-08	0.2601	3.2E-03	1.0E-03	8.8E-07	1.6E-01	1.1E-01	1.5E-08	8.9E-04	5	1.8E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.01	1.4E-08	0.21837	3.2E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.5E-04	5	1.5E-04
95	0.01	1.2E-08	0.18552	3.2E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
96	0.01	1.1E-08	0.16685	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.8E-04	5	1.2E-04
97	0.01	9.6E-09	0.14746	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.2E-04	5	1.0E-04
98	0.01	8.2E-09	0.12492	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.4E-04	5	8.8E-05
99	0.01	7.5E-09	0.1136	3.2E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.6E-09	4.0E-04	5	8.0E-05
100	0.01	6.5E-09	0.0984	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.8E-09	3.5E-04	5	7.0E-05
101	0.01	5.9E-09	0.08982	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.2E-04	5	6.4E-05
102	0.01	5.5E-09	0.08317	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.0E-04	5	6.0E-05
103	0.01	5.1E-09	0.0775	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.6E-05
104	0.00	4.8E-09	0.07324	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.3E-05
105	0.01	5.1E-09	0.07798	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.6E-09	2.8E-04	5	5.6E-05
106	0.07	7.0E-08	1.09243	3.2E-03	1.0E-03	3.7E-06	1.6E-01	1.1E-01	6.4E-08	3.7E-03	5	7.3E-04
107	0.06	5.6E-08	0.87269	3.2E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.1E-08	2.9E-03	5	5.9E-04
108	0.05	4.9E-08	0.75564	3.2E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.4E-08	2.5E-03	5	5.1E-04
109	0.04	4.2E-08	0.6564	3.2E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.2E-03	5	4.4E-04
110	0.03	3.1E-08	0.48578	3.2E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.3E-04
111	0.03	2.7E-08	0.41636	3.2E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.4E-08	1.4E-03	5	2.8E-04
112	0.02	2.2E-08	0.3327	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.3E-04
113	0.02	1.9E-08	0.28769	3.2E-03	1.0E-03	9.8E-07	1.6E-01	1.1E-01	1.7E-08	9.8E-04	5	2.0E-04
114	0.02	1.6E-08	0.25114	3.2E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.6E-04	5	1.7E-04
115	0.01	1.4E-08	0.21365	3.2E-03	1.0E-03	7.3E-07	1.6E-01	1.1E-01	1.2E-08	7.4E-04	5	1.5E-04
116	0.01	1.2E-08	0.18083	3.2E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
117	0.01	1.0E-08	0.16021	3.2E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.4E-09	5.6E-04	5	1.1E-04
118	0.01	8.7E-09	0.13386	3.2E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.7E-04	5	9.4E-05
119	0.01	7.9E-09	0.12046	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.2E-04	5	8.5E-05
120	0.01	6.8E-09	0.1034	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.7E-04	5	7.3E-05
121	0.01	6.2E-09	0.0936	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.3E-04	5	6.6E-05
122	0.01	5.7E-09	0.08685	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	3.1E-04	5	6.2E-05
123	0.01	5.2E-09	0.07935	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.8E-04	5	5.7E-05
124	0.00	4.9E-09	0.07469	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.7E-04	5	5.3E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	4.9E-09	0.07476	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.7E-04	5	5.3E-05
126	0.10	1.0E-07	1.5929	3.2E-03	1.0E-03	5.4E-06	1.6E-01	1.1E-01	9.3E-08	5.3E-03	5	1.1E-03
127	0.08	7.7E-08	1.19731	3.2E-03	1.0E-03	4.1E-06	1.6E-01	1.1E-01	7.0E-08	4.0E-03	5	8.0E-04
128	0.06	6.5E-08	1.00413	3.2E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.9E-08	3.3E-03	5	6.7E-04
129	0.05	5.2E-08	0.81138	3.2E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.7E-08	2.7E-03	5	5.4E-04
130	0.04	3.9E-08	0.61211	3.2E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.1E-04
131	0.03	3.2E-08	0.49647	3.2E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.7E-03	5	3.3E-04
132	0.02	2.5E-08	0.38669	3.2E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
133	0.02	2.1E-08	0.32338	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
134	0.02	1.7E-08	0.26359	3.2E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	9.0E-04	5	1.8E-04
135	0.01	1.4E-08	0.22023	3.2E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.5E-04	5	1.5E-04
136	0.01	1.3E-08	0.19986	3.2E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
137	0.01	1.1E-08	0.17154	3.2E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.9E-04	5	1.2E-04
138	0.01	9.5E-09	0.14564	3.2E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	5.1E-04	5	1.0E-04
139	0.01	8.3E-09	0.12673	3.2E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.4E-04	5	8.9E-05
140	0.01	7.1E-09	0.10829	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	3.8E-04	5	7.6E-05
141	0.01	6.4E-09	0.09794	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.5E-04	5	6.9E-05
142	0.01	5.8E-09	0.08894	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.2E-04	5	6.3E-05
143	0.01	5.4E-09	0.08218	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.9E-04	5	5.8E-05
144	0.01	5.1E-09	0.07679	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.5E-05
145	0.00	4.7E-09	0.07065	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.5E-04	5	5.1E-05
146	0.12	1.2E-07	1.79996	3.2E-03	1.0E-03	6.1E-06	1.6E-01	1.1E-01	1.1E-07	5.9E-03	5	1.2E-03
147	0.08	8.1E-08	1.25344	3.2E-03	1.0E-03	4.3E-06	1.6E-01	1.1E-01	7.3E-08	4.1E-03	5	8.3E-04
148	0.07	6.5E-08	1.01886	3.2E-03	1.0E-03	3.5E-06	1.6E-01	1.1E-01	6.0E-08	3.4E-03	5	6.8E-04
149	0.05	4.6E-08	0.7171	3.2E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.2E-08	2.4E-03	5	4.8E-04
150	0.04	3.8E-08	0.58941	3.2E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	2.0E-03	5	3.9E-04
151	0.03	2.8E-08	0.43735	3.2E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04
152	0.02	2.3E-08	0.36332	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
153	0.02	1.8E-08	0.28491	3.2E-03	1.0E-03	9.7E-07	1.6E-01	1.1E-01	1.7E-08	9.7E-04	5	1.9E-04
154	0.02	1.6E-08	0.24159	3.2E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	8.2E-04	5	1.6E-04
155	0.01	1.4E-08	0.21568	3.2E-03	1.0E-03	7.3E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.01	1.2E-08	0.18052	3.2E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
157	0.01	1.0E-08	0.15544	3.2E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.4E-04	5	1.1E-04
158	0.01	8.6E-09	0.13247	3.2E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.6E-04	5	9.2E-05
159	0.01	7.4E-09	0.11246	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.9E-04	5	7.9E-05
160	0.01	6.6E-09	0.10096	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.6E-04	5	7.1E-05
161	0.01	6.0E-09	0.09153	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.2E-04	5	6.5E-05
162	0.01	5.5E-09	0.08312	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.9E-04	5	5.9E-05
163	0.01	5.0E-09	0.07617	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.4E-05
164	0.00	4.8E-09	0.07216	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.6E-04	5	5.1E-05
165	0.12	1.2E-07	1.82978	3.2E-03	1.0E-03	6.2E-06	1.6E-01	1.1E-01	1.1E-07	6.0E-03	5	1.2E-03
166	0.08	8.4E-08	1.3126	3.2E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.6E-04
167	0.06	5.7E-08	0.88578	3.2E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	2.9E-03	5	5.9E-04
168	0.04	4.5E-08	0.69536	3.2E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.1E-08	2.3E-03	5	4.6E-04
169	0.03	3.2E-08	0.49805	3.2E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.7E-03	5	3.3E-04
170	0.03	2.6E-08	0.40349	3.2E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.4E-08	1.4E-03	5	2.7E-04
171	0.02	2.0E-08	0.31265	3.2E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.1E-03	5	2.1E-04
172	0.02	1.7E-08	0.26228	3.2E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	8.9E-04	5	1.8E-04
173	0.01	1.5E-08	0.22516	3.2E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.7E-04	5	1.5E-04
174	0.01	1.2E-08	0.18838	3.2E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
175	0.01	1.1E-08	0.16193	3.2E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.6E-04	5	1.1E-04
176	0.01	9.0E-09	0.13841	3.2E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.8E-04	5	9.6E-05
177	0.01	7.6E-09	0.11649	3.2E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.8E-09	4.1E-04	5	8.1E-05
178	0.01	6.8E-09	0.10352	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.6E-04	5	7.3E-05
179	0.01	6.1E-09	0.0932	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.4E-09	3.3E-04	5	6.6E-05
180	0.01	5.5E-09	0.08393	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	3.0E-04	5	5.9E-05
181	0.01	5.2E-09	0.07973	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.8E-04	5	5.7E-05
182	0.00	4.8E-09	0.07341	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05
183	0.07	7.4E-08	1.1463	3.2E-03	1.0E-03	3.9E-06	1.6E-01	1.1E-01	6.7E-08	3.8E-03	5	7.5E-04
184	0.05	5.2E-08	0.81458	3.2E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.8E-08	2.7E-03	5	5.4E-04
185	0.04	3.6E-08	0.56214	3.2E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.3E-08	1.9E-03	5	3.7E-04
186	0.03	2.8E-08	0.44056	3.2E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.02	2.3E-08	0.34967	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.2E-03	5	2.3E-04
188	0.02	1.8E-08	0.27777	3.2E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.4E-04	5	1.9E-04
189	0.02	1.5E-08	0.23181	3.2E-03	1.0E-03	7.9E-07	1.6E-01	1.1E-01	1.4E-08	7.9E-04	5	1.6E-04
190	0.01	1.3E-08	0.19926	3.2E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
191	0.01	1.1E-08	0.16592	3.2E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.7E-04	5	1.1E-04
192	0.01	9.1E-09	0.14012	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.8E-04	5	9.7E-05
193	0.01	7.8E-09	0.11963	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.2E-04	5	8.3E-05
194	0.01	6.9E-09	0.10517	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	3.7E-04	5	7.4E-05
195	0.01	6.2E-09	0.09444	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.3E-04	5	6.6E-05
196	0.01	5.6E-09	0.08499	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.0E-04	5	6.0E-05
197	0.01	5.2E-09	0.07985	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.8E-04	5	5.7E-05
198	0.00	4.9E-09	0.07391	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05
199	0.04	4.2E-08	0.65346	3.2E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.2E-03	5	4.3E-04
200	0.03	3.1E-08	0.47436	3.2E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.2E-04
201	0.02	2.4E-08	0.36575	3.2E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
202	0.02	1.9E-08	0.29369	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.9E-04	5	2.0E-04
203	0.02	1.5E-08	0.23945	3.2E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	8.1E-04	5	1.6E-04
204	0.01	1.2E-08	0.19122	3.2E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
205	0.01	1.1E-08	0.16806	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.8E-04	5	1.2E-04
206	0.01	9.2E-09	0.14168	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.9E-04	5	9.8E-05
207	0.01	7.9E-09	0.12186	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	4.2E-04	5	8.5E-05
208	0.01	7.0E-09	0.10638	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.7E-04	5	7.4E-05
209	0.01	6.2E-09	0.09512	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	3.3E-04	5	6.7E-05
210	0.01	5.6E-09	0.08551	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.0E-04	5	6.0E-05
211	0.01	5.1E-09	0.07756	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.5E-05
212	0.00	4.9E-09	0.07458	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.6E-04	5	5.3E-05
213	0.02	2.4E-08	0.37524	3.2E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.3E-03	5	2.5E-04
214	0.02	1.9E-08	0.29659	3.2E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	1.0E-03	5	2.0E-04
215	0.01	1.5E-08	0.22765	3.2E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.7E-04	5	1.5E-04
216	0.01	1.2E-08	0.19029	3.2E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.5E-04	5	1.3E-04
217	0.01	1.1E-08	0.16292	3.2E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.6E-04	5	1.1E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.01	9.2E-09	0.14215	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.9E-04	5	9.8E-05
219	0.01	7.8E-09	0.12028	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.2E-04	5	8.3E-05
220	0.01	6.9E-09	0.10561	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.7E-04	5	7.4E-05
221	0.01	6.2E-09	0.09488	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.3E-04	5	6.6E-05
222	0.01	5.6E-09	0.08558	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.0E-04	5	6.0E-05
223	0.01	5.1E-09	0.07759	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.5E-05
224	0.00	4.9E-09	0.07437	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.3E-05
225	0.02	1.9E-08	0.29206	3.2E-03	1.0E-03	9.9E-07	1.6E-01	1.1E-01	1.7E-08	9.8E-04	5	2.0E-04
226	0.01	1.5E-08	0.22488	3.2E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.6E-04	5	1.5E-04
227	0.01	1.2E-08	0.18914	3.2E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
228	0.01	1.1E-08	0.16193	3.2E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.5E-04	5	1.1E-04
229	0.01	9.1E-09	0.14033	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.8E-04	5	9.6E-05
230	0.01	7.8E-09	0.1194	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.1E-04	5	8.3E-05
231	0.01	6.8E-09	0.10472	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	3.6E-04	5	7.3E-05
232	0.01	6.1E-09	0.09363	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.3E-04	5	6.6E-05
233	0.01	5.6E-09	0.08479	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.0E-04	5	6.0E-05
234	0.01	5.1E-09	0.07712	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.4E-05
235	0.00	4.7E-09	0.07084	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.5E-04	5	5.0E-05
236	0.01	1.5E-08	0.22831	3.2E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.7E-04	5	1.5E-04
237	0.01	1.2E-08	0.18501	3.2E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
238	0.01	1.0E-08	0.15849	3.2E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.4E-04	5	1.1E-04
239	0.01	9.0E-09	0.13801	3.2E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.7E-04	5	9.5E-05
240	0.01	7.8E-09	0.11954	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	4.1E-04	5	8.3E-05
241	0.01	6.7E-09	0.10302	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.6E-04	5	7.2E-05
242	0.01	6.0E-09	0.09233	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.2E-04	5	6.5E-05
243	0.01	5.5E-09	0.08357	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.9E-04	5	5.9E-05
244	0.00	5.0E-09	0.07589	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.7E-04	5	5.4E-05
245	0.00	4.6E-09	0.06957	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.5E-04	5	4.9E-05
246	0.01	1.2E-08	0.18214	3.2E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
247	0.01	1.0E-08	0.15455	3.2E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.3E-04	5	1.1E-04
248	0.01	8.7E-09	0.13409	3.2E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	4.6E-04	5	9.2E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.01	7.4E-09	0.11337	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.9E-04	5	7.8E-05
250	0.01	6.6E-09	0.10084	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.5E-04	5	7.0E-05
251	0.01	5.9E-09	0.09039	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.2E-04	5	6.3E-05
252	0.01	5.4E-09	0.082	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.9E-04	5	5.8E-05
253	0.00	4.9E-09	0.07452	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.6E-04	5	5.3E-05
254	0.00	4.5E-09	0.06843	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.4E-04	5	4.9E-05
255	0.01	9.6E-09	0.14862	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	5.1E-04	5	1.0E-04
256	0.01	8.2E-09	0.12537	3.2E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.3E-09	4.3E-04	5	8.6E-05
257	0.01	7.2E-09	0.11038	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.5E-09	3.8E-04	5	7.6E-05
258	0.01	6.4E-09	0.0984	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.8E-09	3.4E-04	5	6.8E-05
259	0.01	5.8E-09	0.08857	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.1E-04	5	6.2E-05
260	0.01	5.2E-09	0.0801	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.8E-04	5	5.6E-05
261	0.00	4.8E-09	0.07302	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05
262	0.00	4.4E-09	0.06712	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.4E-04	5	4.8E-05
263	0.01	8.0E-09	0.12347	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.2E-04	5	8.5E-05
264	0.01	7.0E-09	0.10747	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	3.7E-04	5	7.4E-05
265	0.01	6.3E-09	0.09605	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.3E-04	5	6.7E-05
266	0.01	5.7E-09	0.08649	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	3.0E-04	5	6.0E-05
267	0.01	5.1E-09	0.07826	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.7E-04	5	5.5E-05
268	0.00	4.7E-09	0.07159	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.5E-04	5	5.1E-05
269	0.00	4.3E-09	0.0658	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.3E-04	5	4.7E-05
270	0.01	6.9E-09	0.10543	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.6E-04	5	7.3E-05
271	0.01	6.1E-09	0.0937	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.3E-04	5	6.5E-05
272	0.01	5.5E-09	0.08422	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	2.9E-04	5	5.9E-05
273	0.01	5.0E-09	0.07669	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.7E-04	5	5.4E-05
274	0.00	4.6E-09	0.0701	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.5E-04	5	4.9E-05
275	0.00	4.4E-09	0.067	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.4E-04	5	4.7E-05
276	0.01	6.7E-09	0.10267	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.6E-04	5	7.1E-05
277	0.01	6.0E-09	0.09177	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.2E-04	5	6.4E-05
278	0.01	5.4E-09	0.08247	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.9E-04	5	5.8E-05
279	0.00	4.9E-09	0.07501	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.6E-04	5	5.3E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	4.6E-09	0.07083	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.5E-04	5	5.0E-05
281	0.00	4.3E-09	0.06567	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.3E-04	5	4.6E-05
282	0.01	6.6E-09	0.1015	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.5E-04	5	7.0E-05
283	0.01	6.0E-09	0.09142	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.2E-04	5	6.4E-05
284	0.01	5.3E-09	0.08148	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.8E-04	5	5.7E-05
285	0.00	4.8E-09	0.07408	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05
286	0.00	4.5E-09	0.06903	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.4E-04	5	4.9E-05
287	0.00	4.2E-09	0.06455	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.3E-04	5	4.6E-05
288	0.01	7.2E-09	0.11066	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	3.8E-04	5	7.6E-05
289	0.01	6.5E-09	0.09969	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.4E-04	5	6.9E-05
290	0.01	5.9E-09	0.0899	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.1E-04	5	6.2E-05
291	0.01	5.3E-09	0.08154	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.8E-04	5	5.7E-05
292	0.00	4.9E-09	0.07418	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.2E-05
293	0.00	4.4E-09	0.06723	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.4E-04	5	4.7E-05
294	0.00	4.1E-09	0.06199	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.2E-04	5	4.4E-05
295	0.01	7.1E-09	0.10869	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.7E-04	5	7.5E-05
296	0.01	6.3E-09	0.09752	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.4E-04	5	6.7E-05
297	0.01	5.8E-09	0.0883	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.1E-04	5	6.1E-05
298	0.01	5.2E-09	0.08019	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.8E-04	5	5.6E-05
299	0.00	4.8E-09	0.07301	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.6E-04	5	5.1E-05
300	0.00	4.4E-09	0.06643	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.3E-04	5	4.7E-05
301	0.00	4.0E-09	0.06127	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.2E-04	5	4.3E-05
302	0.00	2.4E-09	0.0248	3.2E-03	1.0E-03	8.4E-08	1.6E-01	1.1E-01	1.4E-09	3.7E-04	5	7.5E-05
303	0.00	2.6E-09	0.0251	3.2E-03	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09	5.5E-04	5	1.1E-04
304	0.00	2.8E-09	0.0254	3.2E-03	1.0E-03	8.6E-08	1.6E-01	1.1E-01	1.5E-09	6.3E-04	5	1.3E-04
305	0.00	2.5E-09	0.02559	3.2E-03	1.0E-03	8.7E-08	1.6E-01	1.1E-01	1.5E-09	3.5E-04	5	7.0E-05
306	0.00	2.8E-09	0.02592	3.2E-03	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09	4.8E-04	5	9.6E-05
307	0.00	3.1E-09	0.02626	3.2E-03	1.0E-03	8.9E-08	1.6E-01	1.1E-01	1.5E-09	6.0E-04	5	1.2E-04
308	0.00	2.6E-09	0.0264	3.2E-03	1.0E-03	9.0E-08	1.6E-01	1.1E-01	1.5E-09	3.3E-04	5	6.5E-05
309	0.00	3.0E-09	0.02677	3.2E-03	1.0E-03	9.1E-08	1.6E-01	1.1E-01	1.6E-09	4.3E-04	5	8.7E-05
310	0.00	3.5E-09	0.02714	3.2E-03	1.0E-03	9.2E-08	1.6E-01	1.1E-01	1.6E-09	6.7E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	4.5E-09	0.02777	3.2E-03	1.0E-03	9.4E-08	1.6E-01	1.1E-01	1.6E-09	5.3E-04	5	1.1E-04
312	0.00	2.7E-09	0.02725	3.2E-03	1.0E-03	9.2E-08	1.6E-01	1.1E-01	1.6E-09	3.0E-04	5	6.1E-05
313	0.00	3.1E-09	0.02766	3.2E-03	1.0E-03	9.4E-08	1.6E-01	1.1E-01	1.6E-09	3.9E-04	5	7.9E-05
314	0.00	3.8E-09	0.02807	3.2E-03	1.0E-03	9.5E-08	1.6E-01	1.1E-01	1.6E-09	5.7E-04	5	1.1E-04
315	0.01	5.8E-09	0.02869	3.2E-03	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	5.5E-04	5	1.1E-04
316	0.00	2.8E-09	0.02818	3.2E-03	1.0E-03	9.6E-08	1.6E-01	1.1E-01	1.6E-09	2.9E-04	5	5.7E-05
317	0.00	3.2E-09	0.02862	3.2E-03	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	3.5E-04	5	7.1E-05
318	0.00	4.0E-09	0.02907	3.2E-03	1.0E-03	9.9E-08	1.6E-01	1.1E-01	1.7E-09	4.9E-04	5	9.8E-05
319	0.01	6.4E-09	0.02971	3.2E-03	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	6.2E-04	5	1.2E-04
320	0.00	2.9E-09	0.02914	3.2E-03	1.0E-03	9.9E-08	1.6E-01	1.1E-01	1.7E-09	2.7E-04	5	5.3E-05
321	0.00	3.2E-09	0.02965	3.2E-03	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	3.2E-04	5	6.4E-05
322	0.00	3.9E-09	0.03015	3.2E-03	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	4.1E-04	5	8.1E-05
323	0.01	5.6E-09	0.03109	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	6.1E-04	5	1.2E-04
324	0.01	1.2E-08	0.03242	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	1.0E-03	5	2.0E-04
325	0.01	1.4E-08	0.03288	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	1.0E-03	5	2.0E-04
326	0.02	1.5E-08	0.03332	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	1.0E-03	5	2.0E-04
327	0.02	1.8E-08	0.03375	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09	1.1E-03	5	2.2E-04
328	0.02	2.1E-08	0.03416	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	1.3E-03	5	2.6E-04
329	0.02	1.9E-08	0.03451	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	1.1E-03	5	2.3E-04
330	0.00	2.9E-09	0.03042	3.2E-03	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	2.5E-04	5	5.0E-05
331	0.00	3.3E-09	0.03098	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	2.9E-04	5	5.8E-05
332	0.00	3.7E-09	0.03148	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	3.5E-04	5	6.9E-05
333	0.00	4.6E-09	0.03235	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	4.3E-04	5	8.7E-05
334	0.01	7.0E-09	0.03371	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09	5.8E-04	5	1.2E-04
335	0.01	8.2E-09	0.03419	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	6.1E-04	5	1.2E-04
336	0.01	9.1E-09	0.03467	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	6.4E-04	5	1.3E-04
337	0.01	1.0E-08	0.03514	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	6.7E-04	5	1.3E-04
338	0.01	1.1E-08	0.0356	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	7.3E-04	5	1.5E-04
339	0.01	1.3E-08	0.03605	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	8.2E-04	5	1.6E-04
340	0.00	2.9E-09	0.03147	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	2.4E-04	5	4.7E-05
341	0.00	3.2E-09	0.03211	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	2.7E-04	5	5.3E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	3.6E-09	0.03272	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	3.0E-04	5	6.0E-05
343	0.00	4.1E-09	0.03386	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09	3.4E-04	5	6.9E-05
344	0.01	5.4E-09	0.03505	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	4.3E-04	5	8.6E-05
345	0.01	6.1E-09	0.03559	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.6E-04	5	9.2E-05
346	0.01	6.7E-09	0.03612	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.8E-04	5	9.7E-05
347	0.01	7.3E-09	0.03665	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	5.1E-04	5	1.0E-04
348	0.01	8.0E-09	0.03715	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	5.4E-04	5	1.1E-04
349	0.01	9.0E-09	0.03756	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	5.9E-04	5	1.2E-04
350	0.00	3.0E-09	0.03309	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	2.3E-04	5	4.6E-05
351	0.00	3.2E-09	0.0337	3.2E-03	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09	2.5E-04	5	5.0E-05
352	0.00	3.5E-09	0.03431	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	2.8E-04	5	5.5E-05
353	0.00	3.8E-09	0.03526	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	3.0E-04	5	6.0E-05
354	0.00	4.6E-09	0.03654	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	3.6E-04	5	7.1E-05
355	0.01	5.1E-09	0.03708	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	3.8E-04	5	7.7E-05
356	0.01	5.5E-09	0.03767	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	4.1E-04	5	8.1E-05
357	0.01	6.0E-09	0.03826	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	4.3E-04	5	8.6E-05
358	0.01	6.5E-09	0.03883	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	4.5E-04	5	9.0E-05
359	0.00	3.0E-09	0.03427	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	2.3E-04	5	4.5E-05
360	0.00	3.2E-09	0.03511	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	2.4E-04	5	4.8E-05
361	0.00	3.4E-09	0.03591	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	2.6E-04	5	5.2E-05
362	0.00	3.7E-09	0.03666	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	2.8E-04	5	5.5E-05
363	0.00	3.9E-09	0.03737	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	3.0E-04	5	5.9E-05
364	0.00	4.2E-09	0.03808	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	3.2E-04	5	6.3E-05
365	0.00	4.6E-09	0.03871	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	3.4E-04	5	6.8E-05
366	0.00	4.9E-09	0.03933	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	3.6E-04	5	7.2E-05
367	0.01	5.3E-09	0.03999	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	3.8E-04	5	7.6E-05
368	0.01	5.7E-09	0.04043	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	4.1E-04	5	8.1E-05
369	0.00	3.0E-09	0.03546	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	2.2E-04	5	4.4E-05
370	0.00	3.2E-09	0.03639	3.2E-03	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	2.3E-04	5	4.7E-05
371	0.00	3.4E-09	0.03729	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	2.5E-04	5	5.0E-05
372	0.00	3.6E-09	0.03814	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	2.6E-04	5	5.2E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	3.8E-09	0.03892	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	2.8E-04	5	5.5E-05
374	0.00	4.0E-09	0.03965	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	3.0E-04	5	5.9E-05
375	0.00	4.3E-09	0.03995	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	3.2E-04	5	6.3E-05
376	0.00	4.5E-09	0.04047	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	3.3E-04	5	6.6E-05
377	0.00	4.8E-09	0.04147	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	3.5E-04	5	7.0E-05
378	0.00	3.1E-09	0.03973	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	2.0E-04	5	4.0E-05
379	0.00	3.0E-09	0.03924	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	1.9E-04	5	3.9E-05
380	0.00	2.9E-09	0.03872	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	1.9E-04	5	3.7E-05
381	0.00	2.8E-09	0.03823	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	1.8E-04	5	3.5E-05
382	0.00	2.8E-09	0.03766	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	1.7E-04	5	3.4E-05
383	0.00	2.7E-09	0.03708	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	1.7E-04	5	3.3E-05
384	0.00	3.5E-09	0.0426	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.4E-04	5	4.8E-05
385	0.00	3.3E-09	0.04224	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.2E-04	5	4.4E-05
386	0.00	3.2E-09	0.04166	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	2.1E-04	5	4.2E-05
387	0.00	3.1E-09	0.04109	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	2.0E-04	5	4.0E-05
388	0.00	3.0E-09	0.04062	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.9E-04	5	3.8E-05
389	0.00	2.9E-09	0.04008	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	1.8E-04	5	3.6E-05
390	0.00	2.9E-09	0.03932	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	1.8E-04	5	3.6E-05
391	0.00	2.8E-09	0.03869	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	1.7E-04	5	3.4E-05
392	0.00	4.8E-09	0.04596	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	3.7E-04	5	7.5E-05
393	0.00	4.2E-09	0.04585	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	3.0E-04	5	6.0E-05
394	0.00	3.8E-09	0.04538	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.7E-09	2.6E-04	5	5.2E-05
395	0.00	3.5E-09	0.04436	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.3E-04	5	4.6E-05
396	0.00	3.2E-09	0.04247	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.1E-04	5	4.2E-05
397	0.00	3.3E-09	0.04385	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.1E-04	5	4.3E-05
398	0.00	3.2E-09	0.04324	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	2.0E-04	5	4.1E-05
399	0.00	3.1E-09	0.04247	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	1.9E-04	5	3.8E-05
400	0.00	3.0E-09	0.04184	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.9E-04	5	3.7E-05
401	0.00	3.0E-09	0.04113	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.8E-04	5	3.7E-05
402	0.00	2.9E-09	0.04043	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.8E-04	5	3.6E-05
403	0.01	9.4E-09	0.04923	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	8.9E-04	5	1.8E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.01	5.8E-09	0.04934	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	4.7E-04	5	9.4E-05
405	0.00	4.6E-09	0.04879	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	3.4E-04	5	6.8E-05
406	0.00	4.0E-09	0.04677	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.8E-04	5	5.5E-05
407	0.00	3.4E-09	0.042	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.3E-04	5	4.6E-05
408	0.00	3.1E-09	0.03986	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	2.1E-04	5	4.1E-05
409	0.00	3.0E-09	0.03927	3.2E-03	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	1.9E-04	5	3.9E-05
410	0.00	3.3E-09	0.04489	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.1E-04	5	4.2E-05
411	0.00	3.4E-09	0.04543	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.7E-09	2.1E-04	5	4.2E-05
412	0.00	3.2E-09	0.04457	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.0E-04	5	4.0E-05
413	0.00	3.2E-09	0.04384	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	1.9E-04	5	3.8E-05
414	0.00	3.1E-09	0.04316	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	1.9E-04	5	3.8E-05
415	0.00	3.0E-09	0.04236	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	1.8E-04	5	3.7E-05
416	0.01	7.5E-09	0.05255	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	6.9E-04	5	1.4E-04
417	0.01	5.0E-09	0.05046	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	3.9E-04	5	7.9E-05
418	0.00	4.4E-09	0.04991	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	3.2E-04	5	6.4E-05
419	0.00	4.0E-09	0.04858	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.8E-04	5	5.6E-05
420	0.00	3.5E-09	0.04481	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.4E-04	5	4.8E-05
421	0.00	3.3E-09	0.04226	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.1E-04	5	4.3E-05
422	0.00	3.1E-09	0.0415	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	2.0E-04	5	4.0E-05
423	0.00	3.1E-09	0.04154	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.9E-04	5	3.9E-05
424	0.00	3.5E-09	0.04763	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.1E-04	5	4.3E-05
425	0.00	3.4E-09	0.04684	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.1E-04	5	4.1E-05
426	0.00	3.3E-09	0.04602	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.0E-04	5	4.0E-05
427	0.00	3.2E-09	0.04521	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	1.9E-04	5	3.8E-05
428	0.00	3.1E-09	0.04441	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	1.9E-04	5	3.7E-05
429	0.01	6.5E-09	0.05587	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	5.6E-04	5	1.1E-04
430	0.00	5.0E-09	0.05291	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	3.8E-04	5	7.5E-05
431	0.00	4.5E-09	0.05266	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	3.2E-04	5	6.4E-05
432	0.00	3.9E-09	0.04874	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.8E-09	2.7E-04	5	5.4E-05
433	0.00	3.3E-09	0.04138	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	2.2E-04	5	4.4E-05
434	0.00	3.2E-09	0.04196	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	2.1E-04	5	4.2E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	3.2E-09	0.04334	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	2.1E-04	5	4.1E-05
436	0.00	3.1E-09	0.04256	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	1.9E-04	5	3.9E-05
437	0.00	3.4E-09	0.04773	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.1E-04	5	4.2E-05
438	0.00	3.5E-09	0.04897	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	2.1E-04	5	4.2E-05
439	0.00	3.4E-09	0.04839	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.1E-04	5	4.1E-05
440	0.00	3.3E-09	0.04745	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.0E-04	5	4.0E-05
441	0.00	3.2E-09	0.04649	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	1.9E-04	5	3.8E-05
442	0.01	5.9E-09	0.05973	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	4.7E-04	5	9.4E-05
443	0.00	4.9E-09	0.05527	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	3.6E-04	5	7.2E-05
444	0.00	4.5E-09	0.05477	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	3.2E-04	5	6.3E-05
445	0.00	3.6E-09	0.04445	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.5E-04	5	4.9E-05
446	0.00	3.4E-09	0.04395	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.3E-04	5	4.5E-05
447	0.00	3.3E-09	0.04368	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.1E-04	5	4.3E-05
448	0.00	3.3E-09	0.04441	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.1E-04	5	4.1E-05
449	0.00	3.2E-09	0.04488	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.0E-04	5	4.0E-05
450	0.00	3.5E-09	0.04944	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	2.1E-04	5	4.3E-05
451	0.00	3.6E-09	0.0511	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.2E-04	5	4.3E-05
452	0.00	3.5E-09	0.05056	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.1E-04	5	4.2E-05
453	0.00	3.3E-09	0.04804	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.0E-04	5	3.9E-05
454	0.00	3.4E-09	0.04854	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.0E-04	5	3.9E-05
455	0.01	5.6E-09	0.06356	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.7E-09	4.2E-04	5	8.4E-05
456	0.00	4.9E-09	0.05841	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	3.5E-04	5	6.9E-05
457	0.00	4.6E-09	0.05734	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.4E-09	3.1E-04	5	6.3E-05
458	0.00	3.8E-09	0.04853	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.6E-04	5	5.1E-05
459	0.00	3.5E-09	0.04654	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.3E-04	5	4.7E-05
460	0.00	3.1E-09	0.04139	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	2.0E-04	5	4.1E-05
461	0.00	3.0E-09	0.04093	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.9E-04	5	3.8E-05
462	0.00	2.9E-09	0.04045	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.8E-04	5	3.7E-05
463	0.00	2.9E-09	0.04071	3.2E-03	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09	1.8E-04	5	3.6E-05
464	0.00	3.6E-09	0.0522	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.2E-04	5	4.3E-05
465	0.00	3.6E-09	0.05188	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	2.1E-04	5	4.3E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	3.5E-09	0.05054	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.0E-04	5	4.1E-05
467	0.00	3.4E-09	0.04949	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	2.0E-04	5	4.0E-05
468	0.01	6.0E-09	0.06888	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	4.6E-04	5	9.2E-05
469	0.01	5.3E-09	0.0649	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	3.8E-04	5	7.6E-05
470	0.00	5.0E-09	0.06248	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	3.4E-04	5	6.9E-05
471	0.00	4.4E-09	0.05641	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	3.0E-04	5	6.0E-05
472	0.00	4.1E-09	0.05329	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.7E-04	5	5.4E-05
473	0.00	3.5E-09	0.04598	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.3E-04	5	4.6E-05
474	0.00	3.3E-09	0.04466	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	2.1E-04	5	4.2E-05
475	0.00	3.2E-09	0.04361	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	2.0E-04	5	4.0E-05
476	0.00	3.1E-09	0.04314	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	1.9E-04	5	3.8E-05
477	0.00	3.0E-09	0.04273	3.2E-03	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	1.9E-04	5	3.7E-05
478	0.00	3.6E-09	0.05151	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.1E-04	5	4.3E-05
479	0.00	3.8E-09	0.05447	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	2.2E-04	5	4.4E-05
480	0.00	3.7E-09	0.05327	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.1E-04	5	4.3E-05
481	0.00	3.6E-09	0.05196	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	2.1E-04	5	4.1E-05
482	0.01	5.9E-09	0.07336	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	4.1E-04	5	8.3E-05
483	0.01	5.3E-09	0.06815	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	3.7E-04	5	7.3E-05
484	0.01	5.1E-09	0.06691	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	3.4E-04	5	6.9E-05
485	0.00	4.5E-09	0.05883	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	3.0E-04	5	5.9E-05
486	0.00	4.3E-09	0.05745	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.4E-09	2.8E-04	5	5.6E-05
487	0.00	3.6E-09	0.04814	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.3E-04	5	4.6E-05
488	0.00	3.5E-09	0.04789	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.2E-04	5	4.4E-05
489	0.00	3.4E-09	0.04717	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	2.1E-04	5	4.2E-05
490	0.00	3.3E-09	0.04628	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.0E-04	5	4.0E-05
491	0.00	3.2E-09	0.04574	3.2E-03	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	2.0E-04	5	3.9E-05
492	0.00	3.8E-09	0.05504	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	2.2E-04	5	4.5E-05
493	0.00	3.8E-09	0.05587	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.2E-04	5	4.5E-05
494	0.00	3.8E-09	0.0561	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.2E-04	5	4.4E-05
495	0.00	3.7E-09	0.05496	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	2.2E-04	5	4.3E-05
496	0.01	6.3E-09	0.081	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	4.4E-04	5	8.8E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	5.3E-09	0.06836	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	3.6E-04	5	7.3E-05
498	0.01	5.5E-09	0.07304	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	3.7E-04	5	7.3E-05
499	0.01	5.0E-09	0.06688	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	3.3E-04	5	6.6E-05
500	0.00	4.8E-09	0.06495	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	3.1E-04	5	6.2E-05
501	0.00	4.1E-09	0.05552	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	2.6E-04	5	5.3E-05
502	0.00	3.8E-09	0.0521	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	2.4E-04	5	4.9E-05
503	0.00	3.8E-09	0.05223	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.3E-04	5	4.7E-05
504	0.00	3.6E-09	0.05118	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.2E-04	5	4.5E-05
505	0.00	3.5E-09	0.05004	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	2.1E-04	5	4.3E-05
506	0.00	3.4E-09	0.04901	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	2.1E-04	5	4.1E-05
507	0.00	4.0E-09	0.0584	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	2.3E-04	5	4.7E-05
508	0.00	3.6E-09	0.05197	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	2.1E-04	5	4.2E-05
509	0.00	3.5E-09	0.05074	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	2.0E-04	5	4.0E-05
510	0.00	3.4E-09	0.04938	3.2E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	1.9E-04	5	3.9E-05
511	0.01	6.8E-09	0.08841	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	4.9E-04	5	9.8E-05
512	0.01	6.7E-09	0.08769	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	4.7E-04	5	9.4E-05
513	0.01	6.5E-09	0.08726	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	4.4E-04	5	8.8E-05
514	0.01	6.1E-09	0.08372	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	4.0E-04	5	7.9E-05
515	0.01	5.5E-09	0.07544	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	3.5E-04	5	7.0E-05
516	0.01	5.1E-09	0.06998	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	3.2E-04	5	6.4E-05
517	0.00	4.1E-09	0.05676	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.6E-04	5	5.3E-05
518	0.00	4.0E-09	0.05617	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.5E-04	5	5.1E-05
519	0.00	4.0E-09	0.0564	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.5E-04	5	4.9E-05
520	0.00	3.8E-09	0.0544	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	2.3E-04	5	4.7E-05
521	0.00	3.8E-09	0.05369	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.3E-04	5	4.5E-05
522	0.00	3.7E-09	0.05351	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.2E-04	5	4.4E-05
523	0.00	4.1E-09	0.06034	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	2.4E-04	5	4.8E-05
524	0.00	3.8E-09	0.05581	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.2E-04	5	4.4E-05
525	0.00	3.7E-09	0.05442	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	2.1E-04	5	4.3E-05
526	0.00	3.6E-09	0.05251	3.2E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	2.0E-04	5	4.1E-05
527	0.01	7.2E-09	0.09799	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	5.1E-04	5	1.0E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	7.1E-09	0.09735	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	4.9E-04	5	9.8E-05
529	0.01	7.1E-09	0.09627	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	4.8E-04	5	9.5E-05
530	0.01	6.9E-09	0.09477	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	4.6E-04	5	9.2E-05
531	0.01	6.8E-09	0.09359	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	4.4E-04	5	8.8E-05
532	0.01	6.5E-09	0.09119	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	4.1E-04	5	8.1E-05
533	0.01	6.0E-09	0.08425	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.7E-04	5	7.3E-05
534	0.01	5.1E-09	0.07176	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	3.1E-04	5	6.2E-05
535	0.00	4.6E-09	0.06523	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.8E-04	5	5.6E-05
536	0.00	4.4E-09	0.06326	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	2.7E-04	5	5.4E-05
537	0.00	4.4E-09	0.06293	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	2.6E-04	5	5.2E-05
538	0.00	4.3E-09	0.0628	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	2.6E-04	5	5.1E-05
539	0.00	4.3E-09	0.06341	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.7E-09	2.5E-04	5	5.1E-05
540	0.00	4.2E-09	0.06095	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.4E-04	5	4.8E-05
541	0.00	4.1E-09	0.0602	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	2.4E-04	5	4.7E-05
542	0.00	3.9E-09	0.05801	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	2.3E-04	5	4.5E-05
543	0.00	3.8E-09	0.05592	3.2E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	2.2E-04	5	4.3E-05
544	0.01	7.5E-09	0.10518	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	5.0E-04	5	1.0E-04
545	0.01	7.5E-09	0.1056	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	4.9E-04	5	9.8E-05
546	0.01	7.5E-09	0.10617	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	4.9E-04	5	9.8E-05
547	0.01	7.4E-09	0.10446	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	4.7E-04	5	9.4E-05
548	0.01	7.3E-09	0.10286	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	4.5E-04	5	9.1E-05
549	0.01	7.1E-09	0.10076	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	4.4E-04	5	8.8E-05
550	0.01	6.9E-09	0.09847	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.8E-09	4.2E-04	5	8.4E-05
551	0.01	6.7E-09	0.09576	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	4.0E-04	5	8.0E-05
552	0.01	6.3E-09	0.09109	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.7E-04	5	7.4E-05
553	0.01	5.8E-09	0.08505	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.4E-04	5	6.8E-05
554	0.00	4.8E-09	0.06948	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.8E-04	5	5.6E-05
555	0.00	4.7E-09	0.06816	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.7E-04	5	5.4E-05
556	0.00	4.6E-09	0.06776	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.7E-04	5	5.3E-05
557	0.00	4.5E-09	0.06568	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.6E-04	5	5.1E-05
558	0.00	4.3E-09	0.0639	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.7E-09	2.5E-04	5	4.9E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	4.2E-09	0.06203	3.2E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.4E-04	5	4.8E-05
560	0.00	4.0E-09	0.05966	3.2E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	2.3E-04	5	4.6E-05
561	0.01	8.4E-09	0.12045	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	5.9E-04	5	1.2E-04
562	0.01	8.1E-09	0.11671	3.2E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.8E-09	5.4E-04	5	1.1E-04
563	0.01	8.1E-09	0.11603	3.2E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.8E-09	5.2E-04	5	1.0E-04
564	0.01	7.9E-09	0.11408	3.2E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	5.0E-04	5	9.9E-05
565	0.01	7.3E-09	0.1049	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	4.5E-04	5	9.0E-05
566	0.01	7.7E-09	0.11082	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.6E-04	5	9.3E-05
567	0.01	7.5E-09	0.10859	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	4.5E-04	5	9.0E-05
568	0.01	7.3E-09	0.10635	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	4.3E-04	5	8.7E-05
569	0.01	7.2E-09	0.10464	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	4.2E-04	5	8.5E-05
570	0.01	6.5E-09	0.09455	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.8E-04	5	7.5E-05
571	0.01	5.2E-09	0.07603	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	3.1E-04	5	6.1E-05
572	0.01	5.2E-09	0.07544	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	3.0E-04	5	6.0E-05
573	0.01	5.1E-09	0.07506	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.9E-04	5	5.9E-05
574	0.00	4.9E-09	0.07263	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	2.8E-04	5	5.6E-05
575	0.00	4.7E-09	0.0699	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.7E-04	5	5.4E-05
576	0.00	4.6E-09	0.06848	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.6E-04	5	5.2E-05
577	0.00	4.4E-09	0.06597	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.9E-09	2.5E-04	5	5.0E-05
578	0.00	4.3E-09	0.06361	3.2E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.7E-09	2.4E-04	5	4.8E-05
579	0.01	9.1E-09	0.13336	3.2E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	6.2E-04	5	1.2E-04
580	0.01	8.9E-09	0.13068	3.2E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	5.8E-04	5	1.2E-04
581	0.01	8.9E-09	0.12947	3.2E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	5.6E-04	5	1.1E-04
582	0.01	8.7E-09	0.1267	3.2E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	5.3E-04	5	1.1E-04
583	0.01	7.7E-09	0.1131	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	4.7E-04	5	9.4E-05
584	0.01	7.6E-09	0.11146	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.6E-04	5	9.1E-05
585	0.01	7.4E-09	0.10848	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	4.4E-04	5	8.8E-05
586	0.01	7.6E-09	0.11107	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.4E-04	5	8.8E-05
587	0.01	7.2E-09	0.10618	3.2E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	4.2E-04	5	8.4E-05
588	0.01	7.3E-09	0.10822	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	4.2E-04	5	8.4E-05
589	0.01	6.1E-09	0.08923	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.5E-04	5	7.0E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	5.6E-09	0.08293	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.2E-04	5	6.5E-05
591	0.00	4.9E-09	0.07188	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.8E-04	5	5.6E-05
592	0.01	5.0E-09	0.07456	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.9E-04	5	5.7E-05
593	0.01	5.0E-09	0.07447	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.8E-04	5	5.7E-05
594	0.00	4.9E-09	0.07304	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.8E-04	5	5.5E-05
595	0.00	4.6E-09	0.06926	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.0E-09	2.6E-04	5	5.2E-05
596	0.00	4.5E-09	0.06676	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.5E-04	5	5.0E-05
597	0.01	1.0E-08	0.14869	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	6.6E-04	5	1.3E-04
598	0.01	1.0E-08	0.1478	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	6.3E-04	5	1.3E-04
599	0.01	9.9E-09	0.14612	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.5E-09	6.1E-04	5	1.2E-04
600	0.01	9.2E-09	0.13603	3.2E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	8.0E-09	5.5E-04	5	1.1E-04
601	0.01	8.7E-09	0.12853	3.2E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.5E-09	5.2E-04	5	1.0E-04
602	0.01	8.5E-09	0.12518	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	5.0E-04	5	9.9E-05
603	0.01	6.8E-09	0.09975	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	4.0E-04	5	8.0E-05
604	0.01	6.5E-09	0.09594	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.8E-04	5	7.7E-05
605	0.01	6.4E-09	0.09486	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.7E-04	5	7.5E-05
606	0.01	7.0E-09	0.10336	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	4.0E-04	5	8.0E-05
607	0.01	6.7E-09	0.09947	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.8E-04	5	7.6E-05
608	0.01	5.2E-09	0.07662	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	3.0E-04	5	6.0E-05
609	0.01	5.0E-09	0.07441	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.9E-04	5	5.8E-05
610	0.00	4.8E-09	0.07159	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.7E-04	5	5.5E-05
611	0.00	4.7E-09	0.06999	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.7E-04	5	5.3E-05
612	0.00	4.9E-09	0.07371	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.8E-04	5	5.5E-05
613	0.00	4.9E-09	0.07376	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.8E-04	5	5.5E-05
614	0.00	4.7E-09	0.07016	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.6E-04	5	5.2E-05
615	0.01	1.1E-08	0.16973	3.2E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	7.3E-04	5	1.5E-04
616	0.01	1.1E-08	0.1689	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	7.0E-04	5	1.4E-04
617	0.01	1.1E-08	0.16666	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.7E-09	6.7E-04	5	1.3E-04
618	0.01	1.0E-08	0.15255	3.2E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	6.0E-04	5	1.2E-04
619	0.01	9.9E-09	0.14737	3.2E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	5.8E-04	5	1.2E-04
620	0.01	9.5E-09	0.14163	3.2E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	5.5E-04	5	1.1E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	7.4E-09	0.11025	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.3E-04	5	8.7E-05
622	0.01	7.3E-09	0.10851	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	4.2E-04	5	8.4E-05
623	0.01	7.0E-09	0.10413	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	4.0E-04	5	8.0E-05
624	0.01	7.5E-09	0.11147	3.2E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	4.2E-04	5	8.5E-05
625	0.01	6.2E-09	0.09285	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.4E-09	3.6E-04	5	7.1E-05
626	0.01	5.7E-09	0.08452	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.2E-04	5	6.5E-05
627	0.01	5.5E-09	0.0812	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	3.1E-04	5	6.2E-05
628	0.01	5.2E-09	0.07772	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.9E-04	5	5.9E-05
629	0.01	5.0E-09	0.07478	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.8E-04	5	5.6E-05
630	0.00	4.8E-09	0.07127	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.7E-04	5	5.3E-05
631	0.00	4.6E-09	0.06836	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.6E-04	5	5.1E-05
632	0.00	4.8E-09	0.07145	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.6E-04	5	5.3E-05
633	0.01	1.3E-08	0.19635	3.2E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	8.1E-04	5	1.6E-04
634	0.01	1.3E-08	0.19504	3.2E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	7.8E-04	5	1.6E-04
635	0.01	1.3E-08	0.1913	3.2E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	7.5E-04	5	1.5E-04
636	0.01	1.2E-08	0.181	3.2E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	7.0E-04	5	1.4E-04
637	0.01	1.1E-08	0.16913	3.2E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	6.4E-04	5	1.3E-04
638	0.01	1.1E-08	0.15849	3.2E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	6.0E-04	5	1.2E-04
639	0.01	8.4E-09	0.12586	3.2E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.8E-04	5	9.6E-05
640	0.01	8.2E-09	0.12292	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.7E-04	5	9.3E-05
641	0.01	8.0E-09	0.11922	3.2E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	7.0E-09	4.5E-04	5	9.0E-05
642	0.01	7.6E-09	0.11444	3.2E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	4.3E-04	5	8.6E-05
643	0.01	6.5E-09	0.09763	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.7E-04	5	7.4E-05
644	0.01	6.3E-09	0.0937	3.2E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.5E-04	5	7.0E-05
645	0.01	5.9E-09	0.08841	3.2E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	3.3E-04	5	6.6E-05
646	0.01	5.7E-09	0.08464	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	3.2E-04	5	6.3E-05
647	0.01	5.4E-09	0.08017	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	3.0E-04	5	6.0E-05
648	0.01	5.1E-09	0.07637	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.7E-05
649	0.00	4.9E-09	0.07287	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.4E-05
650	0.00	4.6E-09	0.06886	3.2E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.5E-04	5	5.1E-05
651	0.02	1.5E-08	0.22919	3.2E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	9.2E-04	5	1.8E-04

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.01	1.5E-08	0.22688	3.2E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	8.8E-04	5	1.8E-04
653	0.01	1.5E-08	0.22242	3.2E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	8.5E-04	5	1.7E-04
654	0.01	1.3E-08	0.19793	3.2E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	7.5E-04	5	1.5E-04
655	0.01	1.3E-08	0.19267	3.2E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	7.2E-04	5	1.4E-04
656	0.01	1.1E-08	0.16507	3.2E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	6.2E-04	5	1.2E-04
657	0.01	1.0E-08	0.15303	3.2E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.7E-04	5	1.1E-04
658	0.01	9.3E-09	0.13988	3.2E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	5.2E-04	5	1.0E-04
659	0.01	8.8E-09	0.13281	3.2E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.9E-04	5	9.8E-05
660	0.01	8.2E-09	0.12374	3.2E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.6E-04	5	9.1E-05
661	0.01	7.3E-09	0.10953	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.1E-04	5	8.1E-05
662	0.01	6.9E-09	0.10383	3.2E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.8E-04	5	7.7E-05
663	0.01	6.5E-09	0.09829	3.2E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.6E-04	5	7.3E-05
664	0.01	6.1E-09	0.09187	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.4E-04	5	6.8E-05
665	0.01	5.5E-09	0.08268	3.2E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	3.1E-04	5	6.1E-05
666	0.01	5.1E-09	0.07661	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.7E-05
667	0.01	5.1E-09	0.07642	3.2E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.8E-04	5	5.6E-05
668	0.00	4.9E-09	0.07309	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.4E-05
669	0.02	1.8E-08	0.27226	3.2E-03	1.0E-03	9.2E-07	1.6E-01	1.1E-01	1.6E-08	1.1E-03	5	2.1E-04
670	0.02	1.8E-08	0.26816	3.2E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	1.0E-03	5	2.0E-04
671	0.02	1.7E-08	0.26156	3.2E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	9.7E-04	5	1.9E-04
672	0.02	1.5E-08	0.22998	3.2E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	8.5E-04	5	1.7E-04
673	0.01	1.5E-08	0.22155	3.2E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	8.1E-04	5	1.6E-04
674	0.01	1.2E-08	0.18473	3.2E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.8E-04	5	1.4E-04
675	0.01	1.1E-08	0.17342	3.2E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	6.3E-04	5	1.3E-04
676	0.01	1.0E-08	0.15763	3.2E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09	5.8E-04	5	1.2E-04
677	0.01	9.1E-09	0.13819	3.2E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	5.1E-04	5	1.0E-04
678	0.01	8.9E-09	0.13419	3.2E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	4.9E-04	5	9.8E-05
679	0.01	8.1E-09	0.12188	3.2E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	4.4E-04	5	8.9E-05
680	0.01	7.3E-09	0.11045	3.2E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.5E-09	4.0E-04	5	8.1E-05
681	0.01	6.7E-09	0.10031	3.2E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.7E-04	5	7.3E-05
682	0.01	6.1E-09	0.09117	3.2E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.3E-04	5	6.7E-05

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	165	Receptor										
	0.12	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	5.7E-09	0.08527	3.2E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	3.1E-04	5	6.3E-05
684	0.01	5.3E-09	0.07935	3.2E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.9E-04	5	5.8E-05
685	0.00	4.9E-09	0.0742	3.2E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.7E-04	5	5.4E-05
686	0.00	4.6E-09	0.06956	3.2E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.6E-04	5	5.1E-05
0	0.00	0.0E+00	0	3.2E-03	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00	0.0E+00	5	0.0E+00

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
1	5.8E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
2	4.1E-01	3.1E-04	1.0E-03	9.9E-08	1.6E-01	1.1E-01	1.7E-09	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
3	3.4E-01	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
4	2.7E-01	3.1E-04	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
5	2.2E-01	3.1E-04	1.0E-03	8.2E-08	1.6E-01	1.1E-01	1.4E-09	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10
6	1.9E-01	3.1E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
7	1.6E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
8	1.4E-01	3.1E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
9	1.3E-01	3.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
10	1.1E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
11	1.0E-01	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
12	9.4E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
13	8.4E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
14	7.8E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
15	7.1E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
16	6.6E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
17	6.1E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
18	5.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10
19	5.3E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
20	5.1E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
21	5.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	4.0E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10
22	5.8E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
23	4.1E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
24	3.3E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10
25	2.6E-01	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
26	2.2E-01	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
27	1.8E-01	3.1E-04	1.0E-03	7.9E-08	1.6E-01	1.1E-01	1.4E-09	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
28	1.6E-01	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
29	1.4E-01	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
30	1.2E-01	3.1E-04	1.0E-03	5.8E-08	1.6E-01	1.1E-01	1.0E-09	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
31	1.1E-01	3.1E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.8E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
32	9.7E-02	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.5E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
33	9.0E-02	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
34	8.3E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
35	7.6E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
36	7.0E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
37	6.4E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
38	5.9E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
39	5.6E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	4.4E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.6E-10
40	5.2E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.6E-10
41	5.1E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
42	4.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
43	5.6E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
44	4.3E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
45	3.3E-01	3.1E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09	8.0E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
46	2.7E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
47	2.2E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
48	1.8E-01	3.1E-04	1.0E-03	9.9E-08	1.6E-01	1.1E-01	1.7E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
49	1.5E-01	3.1E-04	1.0E-03	8.3E-08	1.6E-01	1.1E-01	1.4E-09	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
50	1.3E-01	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
51	1.2E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
52	1.0E-01	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
53	9.5E-02	3.1E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.5E-10	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
54	8.7E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
55	8.1E-02	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.3E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
56	7.5E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
57	6.7E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
58	6.3E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
59	5.8E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
60	5.5E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
61	5.2E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
62	4.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
63	4.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.9E-02	2.1E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.5E-10
64	5.4E-01	3.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
65	3.7E-01	3.1E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
66	3.0E-01	3.1E-04	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
67	2.5E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
68	2.1E-01	3.1E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.5E-09	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
69	1.7E-01	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
70	1.5E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
71	1.3E-01	3.1E-04	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10
72	1.1E-01	3.1E-04	1.0E-03	7.0E-08	1.6E-01	1.1E-01	1.2E-09	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
73	1.0E-01	3.1E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
74	9.2E-02	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.4E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
75	8.5E-02	3.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
76	7.8E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
77	7.1E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
78	6.6E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
79	6.1E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	4.6E-02	2.1E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
80	5.7E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
81	5.4E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
82	5.1E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	4.0E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10
83	4.8E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
84	4.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
85	5.1E-01	3.1E-04	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
86	3.6E-01	3.1E-04	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
87	2.8E-01	3.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
88	2.4E-01	3.1E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
89	2.0E-01	3.1E-04	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
90	1.6E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
91	1.4E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
92	1.3E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
93	1.1E-01	3.1E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
94	9.9E-02	3.1E-04	1.0E-03	7.1E-08	1.6E-01	1.1E-01	1.2E-09	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
95	8.9E-02	3.1E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.0E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
96	8.2E-02	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.4E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
97	7.6E-02	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
98	6.9E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
99	6.5E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
100	6.0E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	4.5E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.7E-10
101	5.6E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.1E-10	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
102	5.3E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
103	5.0E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
104	4.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
105	4.7E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
106	3.5E-01	3.1E-04	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
107	2.7E-01	3.1E-04	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
108	2.2E-01	3.1E-04	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
109	1.9E-01	3.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
110	1.6E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
111	1.4E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.3E-09	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
112	1.2E-01	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
113	1.1E-01	3.1E-04	1.0E-03	9.4E-08	1.6E-01	1.1E-01	1.6E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
114	9.7E-02	3.1E-04	1.0E-03	8.2E-08	1.6E-01	1.1E-01	1.4E-09	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
115	8.8E-02	3.1E-04	1.0E-03	7.0E-08	1.6E-01	1.1E-01	1.2E-09	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
116	8.0E-02	3.1E-04	1.0E-03	5.9E-08	1.6E-01	1.1E-01	1.0E-09	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
117	7.4E-02	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	9.0E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
118	6.8E-02	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.5E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
119	6.3E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
120	5.8E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
121	5.5E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.6E-10
122	5.2E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10	4.1E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10
123	4.9E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.9E-02	2.1E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.4E-10
124	4.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
125	4.5E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
126	3.2E-01	3.1E-04	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
127	2.5E-01	3.1E-04	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
128	2.1E-01	3.1E-04	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
129	1.8E-01	3.1E-04	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
130	1.5E-01	3.1E-04	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
131	1.3E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
132	1.1E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
133	1.0E-01	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
134	9.2E-02	3.1E-04	1.0E-03	8.6E-08	1.6E-01	1.1E-01	1.5E-09	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
135	8.4E-02	3.1E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
136	7.8E-02	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
137	7.2E-02	3.1E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.7E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
138	6.7E-02	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.1E-01	1.7E-10
139	6.2E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
140	5.7E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
141	5.4E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
142	5.1E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
143	4.8E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
144	4.6E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10
145	4.4E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
146	2.4E-01	3.1E-04	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
147	1.9E-01	3.1E-04	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
148	1.7E-01	3.1E-04	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	5.3E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
149	1.4E-01	3.1E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
150	1.2E-01	3.1E-04	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
151	1.1E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
152	9.8E-02	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
153	8.8E-02	3.1E-04	1.0E-03	9.3E-08	1.6E-01	1.1E-01	1.6E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
154	8.1E-02	3.1E-04	1.0E-03	7.9E-08	1.6E-01	1.1E-01	1.4E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
155	7.6E-02	3.1E-04	1.0E-03	7.0E-08	1.6E-01	1.1E-01	1.2E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
156	7.0E-02	3.1E-04	1.0E-03	5.9E-08	1.6E-01	1.1E-01	1.0E-09	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10
157	6.5E-02	3.1E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
158	6.1E-02	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.5E-10	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
159	5.6E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.3E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
160	5.3E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
161	5.0E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
162	4.7E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	3.7E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
163	4.5E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
164	4.3E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
165	1.8E-01	3.1E-04	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
166	1.6E-01	3.1E-04	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
167	1.3E-01	3.1E-04	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
168	1.2E-01	3.1E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
169	1.0E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.8E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
170	9.4E-02	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
171	8.5E-02	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10
172	7.9E-02	3.1E-04	1.0E-03	8.6E-08	1.6E-01	1.1E-01	1.5E-09	4.5E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.7E-10
173	7.3E-02	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
174	6.8E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
175	6.4E-02	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	4.2E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
176	5.9E-02	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.8E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
177	5.5E-02	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
178	5.2E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
179	4.9E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
180	4.6E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	3.6E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
181	4.5E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
182	4.2E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
183	1.3E-01	3.1E-04	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
184	1.1E-01	3.1E-04	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	4.6E-02	2.1E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10
185	9.9E-02	3.1E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	4.4E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.1E-01	1.6E-10
186	9.0E-02	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.5E-09	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
187	8.3E-02	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09	4.4E-02	2.1E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10
188	7.6E-02	3.1E-04	1.0E-03	9.1E-08	1.6E-01	1.1E-01	1.6E-09	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10
189	7.1E-02	3.1E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
190	6.7E-02	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.6E-10
191	6.2E-02	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.3E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
192	5.8E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
193	5.4E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
194	5.1E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
195	4.8E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
196	4.6E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
197	4.4E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
198	4.2E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
199	9.6E-02	3.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.1E-01	1.6E-10
200	8.7E-02	3.1E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.7E-09	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10
201	8.0E-02	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.5E-10
202	7.4E-02	3.1E-04	1.0E-03	9.6E-08	1.6E-01	1.1E-01	1.7E-09	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10
203	6.9E-02	3.1E-04	1.0E-03	7.8E-08	1.6E-01	1.1E-01	1.3E-09	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.1E-01	1.5E-10
204	6.3E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
205	6.0E-02	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	3.9E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
206	5.6E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
207	5.3E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10
208	5.0E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
209	4.7E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
210	4.5E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
211	4.3E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
212	4.1E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.3E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
213	7.7E-02	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10
214	7.1E-02	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.1E-01	1.7E-09	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10
215	6.5E-02	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10
216	6.1E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
217	5.8E-02	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.2E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
218	5.5E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10
219	5.1E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
220	4.8E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	5.9E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
221	4.6E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
222	4.4E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
223	4.2E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
224	4.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
225	6.8E-02	3.1E-04	1.0E-03	9.5E-08	1.6E-01	1.1E-01	1.6E-09	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10
226	6.3E-02	3.1E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.1E-01	1.4E-10
227	5.9E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.1E-01	1.4E-10
228	5.6E-02	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
229	5.3E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.1E-01	1.3E-10
230	5.0E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
231	4.7E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
232	4.5E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
233	4.3E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
234	4.1E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
235	3.9E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
236	6.2E-02	3.1E-04	1.0E-03	7.5E-08	1.6E-01	1.1E-01	1.3E-09	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.1E-01	1.3E-10
237	5.8E-02	3.1E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
238	5.5E-02	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.1E-01	1.3E-10
239	5.2E-02	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.8E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.1E-01	1.3E-10
240	4.9E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
241	4.6E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	3.3E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10
242	4.4E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
243	4.2E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
244	4.0E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
245	3.8E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.1E-10
246	5.6E-02	3.1E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.1E-01	1.3E-10
247	5.3E-02	3.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.7E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.1E-01	1.3E-10
248	5.0E-02	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.5E-10	3.4E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.1E-01	1.2E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
249	4.7E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.1E-01	1.2E-10
250	4.5E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
251	4.3E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	3.2E-02	2.1E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
252	4.1E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	3.1E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
253	3.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
254	3.8E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
255	5.1E-02	3.1E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.4E-10	3.3E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.1E-01	1.2E-10
256	4.8E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	3.2E-02	2.1E-04	1.0E-03	6.9E-09	1.6E-01	1.1E-01	1.2E-10
257	4.6E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
258	4.4E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	3.1E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.1E-01	1.2E-10
259	4.2E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
260	4.0E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
261	3.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
262	3.7E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
263	4.7E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.1E-01	1.2E-10
264	4.5E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
265	4.3E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	3.0E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.1E-01	1.1E-10
266	4.1E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.1E-01	1.1E-10
267	4.0E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
268	3.8E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	2.9E-02	2.1E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
269	3.7E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
270	4.4E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
271	4.2E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.1E-01	1.1E-10
272	4.0E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.7E-10	2.9E-02	2.1E-04	1.0E-03	6.3E-09	1.6E-01	1.1E-01	1.1E-10
273	3.9E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
274	3.7E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
275	3.6E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
276	4.3E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
277	4.1E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.1E-01	1.1E-10
278	4.0E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.1E-10
279	3.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
280	3.7E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10
281	3.6E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	2.8E-02	2.1E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
282	4.2E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10
283	4.0E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.1E-01	1.0E-10
284	3.9E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	2.8E-02	2.1E-04	1.0E-03	6.0E-09	1.6E-01	1.1E-01	1.0E-10
285	3.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	2.8E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
286	3.6E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
287	3.5E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
288	4.2E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
289	4.1E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
290	4.0E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.1E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
291	3.8E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.1E-01	1.0E-10
292	3.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	2.7E-02	2.1E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	1.0E-10
293	3.5E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.9E-11
294	3.4E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.8E-11
295	4.1E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10	2.7E-02	2.1E-04	1.0E-03	5.8E-09	1.6E-01	1.1E-01	9.9E-11
296	4.0E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.9E-11
297	3.9E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.9E-11
298	3.7E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.8E-11
299	3.6E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.1E-01	9.8E-11
300	3.5E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	2.6E-02	2.1E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.7E-11
301	3.4E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	2.6E-02	2.1E-04	1.0E-03	5.6E-09	1.6E-01	1.1E-01	9.6E-11
302	5.5E-02	3.1E-04	1.0E-03	8.1E-09	1.6E-01	1.1E-01	1.4E-10	2.1E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10
303	5.8E-02	3.1E-04	1.0E-03	8.2E-09	1.6E-01	1.1E-01	1.4E-10	2.5E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.4E-10
304	6.0E-02	3.1E-04	1.0E-03	8.3E-09	1.6E-01	1.1E-01	1.4E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09
305	5.7E-02	3.1E-04	1.0E-03	8.4E-09	1.6E-01	1.1E-01	1.4E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10
306	6.0E-02	3.1E-04	1.0E-03	8.5E-09	1.6E-01	1.1E-01	1.5E-10	2.9E-01	2.1E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09
307	6.3E-02	3.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10	3.8E-01	2.1E-04	1.0E-03	8.1E-08	1.6E-01	1.1E-01	1.4E-09
308	5.9E-02	3.1E-04	1.0E-03	8.6E-09	1.6E-01	1.1E-01	1.5E-10	2.6E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10
309	6.2E-02	3.1E-04	1.0E-03	8.7E-09	1.6E-01	1.1E-01	1.5E-10	3.3E-01	2.1E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09
310	6.5E-02	3.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
311	6.9E-02	3.1E-04	1.0E-03	9.1E-09	1.6E-01	1.1E-01	1.6E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09
312	6.1E-02	3.1E-04	1.0E-03	8.9E-09	1.6E-01	1.1E-01	1.5E-10	2.7E-01	2.1E-04	1.0E-03	5.8E-08	1.6E-01	1.1E-01	1.0E-09
313	6.4E-02	3.1E-04	1.0E-03	9.0E-09	1.6E-01	1.1E-01	1.6E-10	3.6E-01	2.1E-04	1.0E-03	7.9E-08	1.6E-01	1.1E-01	1.4E-09
314	6.8E-02	3.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10	5.5E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09
315	7.2E-02	3.1E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	1.1E+00	2.1E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09
316	6.3E-02	3.1E-04	1.0E-03	9.2E-09	1.6E-01	1.1E-01	1.6E-10	2.8E-01	2.1E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09
317	6.7E-02	3.1E-04	1.0E-03	9.4E-09	1.6E-01	1.1E-01	1.6E-10	3.8E-01	2.1E-04	1.0E-03	8.1E-08	1.6E-01	1.1E-01	1.4E-09
318	7.1E-02	3.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	5.8E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09
319	7.5E-02	3.1E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10	1.2E+00	2.1E-04	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09
320	6.5E-02	3.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10	2.7E-01	2.1E-04	1.0E-03	5.8E-08	1.6E-01	1.1E-01	1.0E-09
321	6.9E-02	3.1E-04	1.0E-03	9.7E-09	1.6E-01	1.1E-01	1.7E-10	3.6E-01	2.1E-04	1.0E-03	7.8E-08	1.6E-01	1.1E-01	1.3E-09
322	7.3E-02	3.1E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10	5.3E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	2.0E-09
323	8.5E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	9.8E-01	2.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09
324	1.2E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	2.7E+00	2.1E-04	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08
325	1.2E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	3.2E+00	2.1E-04	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08
326	1.3E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	3.6E+00	2.1E-04	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08
327	1.4E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	4.1E+00	2.1E-04	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08
328	1.5E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	5.2E+00	2.1E-04	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08
329	1.6E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	4.4E+00	2.1E-04	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.7E-08
330	6.8E-02	3.1E-04	1.0E-03	9.9E-09	1.6E-01	1.1E-01	1.7E-10	2.6E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10
331	7.2E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09
332	7.7E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09
333	9.5E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	6.9E-01	2.1E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09
334	1.2E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.3E+00	2.1E-04	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09
335	1.3E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	1.6E+00	2.1E-04	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09
336	1.4E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	1.8E+00	2.1E-04	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.8E-09
337	1.5E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	2.1E+00	2.1E-04	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09
338	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	2.4E+00	2.1E-04	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09
339	1.7E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	2.9E+00	2.1E-04	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08
340	7.0E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	2.4E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10
341	7.5E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
342	8.1E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10	3.9E-01	2.1E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09
343	1.1E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	5.1E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09
344	1.3E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	8.4E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09
345	1.4E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.0E+00	2.1E-04	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09
346	1.5E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	1.2E+00	2.1E-04	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09
347	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.3E+00	2.1E-04	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09
348	1.7E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.5E+00	2.1E-04	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09
349	1.9E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	1.8E+00	2.1E-04	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09
350	9.2E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10
351	9.6E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	2.8E-01	2.1E-04	1.0E-03	6.1E-08	1.6E-01	1.1E-01	1.0E-09
352	1.0E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09
353	1.2E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	4.2E-01	2.1E-04	1.0E-03	9.0E-08	1.6E-01	1.1E-01	1.5E-09
354	1.3E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	6.1E-01	2.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.3E-09
355	1.4E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09
356	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	8.4E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09
357	1.7E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	9.6E-01	2.1E-04	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.5E-09
358	1.8E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.1E+00	2.1E-04	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09
359	9.6E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.0E-10
360	1.1E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10	2.5E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.4E-10
361	1.1E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09
362	1.2E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	3.5E-01	2.1E-04	1.0E-03	7.6E-08	1.6E-01	1.1E-01	1.3E-09
363	1.3E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	4.1E-01	2.1E-04	1.0E-03	8.9E-08	1.6E-01	1.1E-01	1.5E-09
364	1.4E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	4.8E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.8E-09
365	1.5E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	5.6E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.1E-09
366	1.6E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	6.5E-01	2.1E-04	1.0E-03	1.4E-07	1.6E-01	1.1E-01	2.4E-09
367	1.8E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.1E-01	2.7E-09
368	1.9E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	8.3E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09
369	9.7E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
370	1.1E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10	2.3E-01	2.1E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.5E-10
371	1.2E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	2.7E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.9E-10
372	1.2E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
373	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09
374	1.4E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	4.0E-01	2.1E-04	1.0E-03	8.7E-08	1.6E-01	1.1E-01	1.5E-09
375	1.4E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.1E-01	1.7E-09
376	1.4E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	5.2E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09
377	1.7E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	5.9E-01	2.1E-04	1.0E-03	1.3E-07	1.6E-01	1.1E-01	2.2E-09
378	1.2E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10
379	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
380	9.8E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
381	8.8E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.2E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10
382	8.2E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
383	7.7E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
384	1.7E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.0E-10
385	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10
386	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10
387	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
388	9.6E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.1E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10
389	8.4E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
390	8.5E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
391	7.9E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
392	3.7E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	5.1E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.9E-09
393	2.5E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	3.4E-01	2.1E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09
394	1.8E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.1E-01	8.7E-10
395	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10
396	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10
397	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10
398	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.2E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10
399	9.1E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
400	8.4E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
401	8.6E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
402	8.0E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
403	1.2E+00	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	1.7E+00	2.1E-04	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
404	5.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	7.0E-01	2.1E-04	1.0E-03	1.5E-07	1.6E-01	1.1E-01	2.6E-09
405	3.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	3.9E-01	2.1E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09
406	2.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	2.6E-01	2.1E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.7E-10
407	1.6E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10
408	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10
409	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
410	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
411	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
412	9.4E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
413	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
414	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
415	7.9E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
416	9.2E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	1.1E+00	2.1E-04	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09
417	4.0E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	4.9E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.1E-01	1.8E-09
418	2.8E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	3.3E-01	2.1E-04	1.0E-03	7.1E-08	1.6E-01	1.1E-01	1.2E-09
419	2.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	9.0E-10
420	1.6E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10
421	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10
422	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	1.2E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10
423	1.0E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
424	1.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
425	9.5E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
426	8.6E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
427	7.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
428	7.5E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
429	6.9E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	7.8E-01	2.1E-04	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09
430	3.6E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	4.2E-01	2.1E-04	1.0E-03	9.1E-08	1.6E-01	1.1E-01	1.6E-09
431	2.7E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	3.0E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09
432	2.0E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.1E-01	8.1E-10
433	1.6E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	1.7E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10
434	1.3E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
435	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
436	1.0E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
437	9.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
438	9.3E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
439	8.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
440	8.0E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
441	7.3E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
442	5.0E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	5.5E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.1E-01	2.0E-09
443	3.2E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	3.6E-01	2.1E-04	1.0E-03	7.7E-08	1.6E-01	1.1E-01	1.3E-09
444	2.5E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	2.7E-01	2.1E-04	1.0E-03	5.9E-08	1.6E-01	1.1E-01	1.0E-09
445	1.9E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	2.0E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10
446	1.5E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.6E-01	2.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10
447	1.3E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10
448	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
449	1.0E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
450	9.6E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
451	9.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
452	8.5E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.8E-10	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
453	7.4E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
454	7.2E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
455	3.9E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	4.2E-01	2.1E-04	1.0E-03	9.0E-08	1.6E-01	1.1E-01	1.5E-09
456	2.9E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.1E-01	1.1E-09
457	2.3E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	2.5E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10
458	1.8E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.9E-01	2.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10
459	1.5E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10
460	1.3E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.6E-10
461	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	1.0E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10
462	9.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
463	8.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
464	8.8E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	8.2E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
465	8.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
466	7.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.8E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
467	6.9E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10
468	4.4E-01	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	4.4E-01	2.1E-04	1.0E-03	9.4E-08	1.6E-01	1.1E-01	1.6E-09
469	3.1E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	3.1E-01	2.1E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09
470	2.6E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	2.6E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10
471	2.1E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	2.1E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10
472	1.8E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10
473	1.4E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10
474	1.2E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
475	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
476	9.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
477	8.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
478	8.5E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
479	8.1E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	7.3E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
480	7.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
481	6.9E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
482	3.4E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	3.1E-01	2.1E-04	1.0E-03	6.7E-08	1.6E-01	1.1E-01	1.2E-09
483	2.8E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.6E-01	2.1E-04	1.0E-03	5.6E-08	1.6E-01	1.1E-01	9.7E-10
484	2.4E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.3E-01	2.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10
485	2.0E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10
486	1.7E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	1.6E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.1E-10
487	1.4E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
488	1.2E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
489	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
490	9.6E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
491	8.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
492	8.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
493	7.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
494	7.4E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
495	6.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
496	3.6E-01	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.6E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
497	2.8E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10
498	2.5E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	2.3E-01	2.1E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.4E-10
499	2.2E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
500	1.9E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.5E-10
501	1.6E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10
502	1.4E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
503	1.2E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
504	1.1E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
505	9.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
506	8.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	7.7E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
507	8.5E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
508	7.5E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
509	6.9E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
510	6.4E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
511	4.3E-01	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	3.0E-01	2.1E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09
512	3.8E-01	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	2.9E-01	2.1E-04	1.0E-03	6.2E-08	1.6E-01	1.1E-01	1.1E-09
513	3.2E-01	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	4.9E-10	2.6E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10
514	2.5E-01	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	2.1E-01	2.1E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.7E-10
515	2.1E-01	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10
516	1.8E-01	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	1.6E-01	2.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10
517	1.5E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
518	1.4E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
519	1.2E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.2E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
520	1.1E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	9.5E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
521	9.6E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
522	8.7E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
523	8.4E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
524	7.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
525	6.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
526	6.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
527	4.4E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	2.5E-01	2.1E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.3E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
528	3.8E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	2.4E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.1E-01	9.1E-10
529	3.5E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10
530	3.2E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	2.3E-01	2.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.7E-10
531	2.8E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	2.2E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10
532	2.2E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10
533	1.8E-01	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.7E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10
534	1.5E-01	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10
535	1.3E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
536	1.2E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
537	1.1E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
538	9.9E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
539	9.0E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
540	8.2E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
541	7.6E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
542	6.9E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
543	6.4E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
544	3.7E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	1.9E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.2E-10
545	3.3E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	5.9E-10	1.9E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.2E-10
546	3.1E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10
547	2.8E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10
548	2.5E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10
549	2.3E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10
550	2.0E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
551	1.7E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10
552	1.5E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
553	1.3E-01	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
554	1.1E-01	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
555	9.8E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
556	9.0E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
557	8.2E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
558	7.5E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.3E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
559	7.0E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
560	6.4E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.4E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
561	4.9E-01	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.8E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10
562	3.7E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.6E-10	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10
563	3.2E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.1E-01	6.5E-10	1.7E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10
564	2.8E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
565	2.3E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10
566	2.2E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10
567	2.0E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10
568	1.8E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
569	1.7E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.9E-10
570	1.4E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
571	1.2E-01	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	9.5E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
572	1.1E-01	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
573	9.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
574	8.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	7.3E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
575	8.2E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
576	7.5E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
577	6.9E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
578	6.4E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	2.0E-10
579	4.6E-01	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.5E-10	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10
580	3.7E-01	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.4E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.7E-10
581	3.1E-01	3.1E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.3E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10
582	2.7E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	1.5E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10
583	2.3E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10
584	2.0E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
585	1.8E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10
586	1.7E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.4E-10
587	1.5E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.0E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10
588	1.4E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
589	1.2E-01	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
590	1.1E-01	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
591	9.3E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
592	8.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
593	8.1E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
594	7.5E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
595	6.9E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
596	6.4E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
597	4.5E-01	3.1E-04	1.0E-03	4.9E-08	1.6E-01	1.1E-01	8.4E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10
598	3.7E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10
599	3.2E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.2E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10
600	2.6E-01	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.7E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
601	2.2E-01	3.1E-04	1.0E-03	4.2E-08	1.6E-01	1.1E-01	7.2E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.6E-10
602	2.0E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.0E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10
603	1.7E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
604	1.5E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.4E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10
605	1.4E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
606	1.3E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.5E-10
607	1.2E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.6E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
608	9.9E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.8E-10
609	9.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
610	8.2E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
611	7.6E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
612	7.3E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
613	6.8E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
614	6.3E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
615	4.6E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10
616	3.8E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.7E-10
617	3.2E-01	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.4E-10	1.3E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10
618	2.6E-01	3.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
619	2.2E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.1E-01	8.3E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10
620	2.0E-01	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	8.0E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
621	1.6E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
622	1.5E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.1E-01	6.1E-10	9.5E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.5E-10
623	1.3E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.9E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
624	1.2E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.3E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
625	1.1E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	8.0E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
626	9.7E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
627	8.9E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.6E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
628	8.1E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
629	7.5E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
630	6.9E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
631	6.4E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.8E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
632	6.2E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
633	4.7E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.4E-10
634	3.8E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.1E-01	1.1E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10
635	3.2E-01	3.1E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	1.1E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.2E-10
636	2.6E-01	3.1E-04	1.0E-03	5.9E-08	1.6E-01	1.1E-01	1.0E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
637	2.2E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.1E-01	9.5E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10
638	1.9E-01	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.7E-10
639	1.6E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.1E-01	7.1E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
640	1.4E-01	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
641	1.3E-01	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.1E-01	6.7E-10	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
642	1.2E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.1E-01	6.4E-10	8.2E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
643	1.0E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
644	9.6E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.1E-01	5.3E-10	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.6E-10
645	8.7E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.1E-01	5.0E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.5E-10
646	8.0E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.3E-10
647	7.4E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.2E-10
648	6.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
649	6.3E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
650	5.9E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.1E-01	3.9E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
651	4.8E-01	3.1E-04	1.0E-03	7.5E-08	1.6E-01	1.1E-01	1.3E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
652	3.8E-01	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.1E-01	1.3E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	4.0E-10
653	3.2E-01	3.1E-04	1.0E-03	7.3E-08	1.6E-01	1.1E-01	1.3E-09	1.0E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10
654	2.5E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.1E-01	1.1E-09	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
655	2.2E-01	3.1E-04	1.0E-03	6.3E-08	1.6E-01	1.1E-01	1.1E-09	9.6E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
656	1.8E-01	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.1E-01	9.3E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.1E-01	3.4E-10
657	1.6E-01	3.1E-04	1.0E-03	5.0E-08	1.6E-01	1.1E-01	8.6E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.2E-10
658	1.4E-01	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.1E-01	7.9E-10	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
659	1.3E-01	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.1E-01	7.5E-10	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	3.0E-10
660	1.2E-01	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	7.0E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
661	1.0E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	7.2E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.7E-10
662	9.4E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.1E-01	5.8E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
663	8.6E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.1E-01	5.5E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
664	7.9E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.2E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
665	7.2E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.1E-01	4.7E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10
666	6.6E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
667	6.2E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.1E-01	4.3E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.8E-10
668	5.8E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.1E-10	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.7E-10
669	4.8E-01	3.1E-04	1.0E-03	8.9E-08	1.6E-01	1.1E-01	1.5E-09	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.7E-10
670	3.8E-01	3.1E-04	1.0E-03	8.8E-08	1.6E-01	1.1E-01	1.5E-09	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
671	3.1E-01	3.1E-04	1.0E-03	8.5E-08	1.6E-01	1.1E-01	1.5E-09	9.6E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.1E-01	3.6E-10
672	2.5E-01	3.1E-04	1.0E-03	7.5E-08	1.6E-01	1.1E-01	1.3E-09	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.4E-10
673	2.1E-01	3.1E-04	1.0E-03	7.2E-08	1.6E-01	1.1E-01	1.2E-09	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.1E-01	3.3E-10
674	1.8E-01	3.1E-04	1.0E-03	6.0E-08	1.6E-01	1.1E-01	1.0E-09	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.1E-10
675	1.6E-01	3.1E-04	1.0E-03	5.7E-08	1.6E-01	1.1E-01	9.8E-10	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.1E-01	3.0E-10
676	1.4E-01	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.1E-01	8.9E-10	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.1E-01	2.9E-10
677	1.2E-01	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.1E-01	7.8E-10	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.8E-10
678	1.1E-01	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.1E-01	7.6E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.1E-01	2.7E-10
679	1.0E-01	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.1E-01	6.9E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.1E-01	2.5E-10
680	9.1E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.1E-01	6.2E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.1E-01	2.4E-10
681	8.3E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.1E-01	5.6E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.1E-01	2.2E-10
682	7.6E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.1E-01	5.1E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.1E-10

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
683	7.0E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.1E-01	4.8E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.1E-01	2.0E-10
684	6.4E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.1E-01	4.5E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.1E-01	1.9E-10
685	6.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.1E-01	4.2E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.1E-01	1.8E-10
686	5.6E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.1E-01	3.9E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.1E-01	1.6E-10
0	0.0E+00	3.1E-04	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00	0.0E+00	2.1E-04	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
1	4.3E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	5.0E-25
2	4.0E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.8E-25
3	3.9E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
4	3.7E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.3E-25
5	3.6E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
6	3.4E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
7	3.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
8	3.1E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
9	3.0E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
10	2.9E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
11	2.8E-02	1.3E-04	9.9E-02	9.6E-15	1.0E-03	2.1E-08	2.1E-25
12	2.7E-02	1.3E-04	9.9E-02	8.8E-15	1.0E-03	2.1E-08	2.0E-25
13	2.5E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
14	2.4E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
15	2.4E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
16	2.3E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
17	2.2E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
18	2.1E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
19	2.1E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
20	2.0E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
21	2.0E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
22	4.1E-02	1.3E-04	9.9E-02	2.8E-14	1.0E-03	2.1E-08	6.2E-25
23	3.9E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.9E-25
24	3.8E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.7E-25
25	3.6E-02	1.3E-04	9.9E-02	2.3E-14	1.0E-03	2.1E-08	5.1E-25
26	3.5E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
27	3.3E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
28	3.2E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
29	3.1E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
30	3.0E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.8E-25
31	2.8E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
32	2.7E-02	1.3E-04	9.9E-02	9.5E-15	1.0E-03	2.1E-08	2.1E-25
33	2.6E-02	1.3E-04	9.9E-02	9.3E-15	1.0E-03	2.1E-08	2.1E-25
34	2.5E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	1.9E-25
35	2.4E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
36	2.3E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
37	2.2E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
38	2.2E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
39	2.1E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
40	2.1E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
41	2.0E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
42	2.0E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
43	3.9E-02	1.3E-04	9.9E-02	3.5E-14	1.0E-03	2.1E-08	7.9E-25
44	3.9E-02	1.3E-04	9.9E-02	3.4E-14	1.0E-03	2.1E-08	7.6E-25
45	3.7E-02	1.3E-04	9.9E-02	3.2E-14	1.0E-03	2.1E-08	7.2E-25
46	3.6E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.6E-25
47	3.5E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.8E-25
48	3.3E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.8E-25
49	3.2E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
50	3.0E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
51	2.9E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
52	2.7E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
53	2.7E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
54	2.6E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
55	2.5E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.1E-25
56	2.4E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
57	2.3E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
58	2.2E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
59	2.2E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
60	2.1E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
61	2.0E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
62	2.0E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.2E-25

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Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.0E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
64	3.8E-02	1.3E-04	9.9E-02	4.6E-14	1.0E-03	2.1E-08	1.0E-24
65	3.6E-02	1.3E-04	9.9E-02	3.8E-14	1.0E-03	2.1E-08	8.5E-25
66	3.5E-02	1.3E-04	9.9E-02	3.6E-14	1.0E-03	2.1E-08	8.1E-25
67	3.5E-02	1.3E-04	9.9E-02	3.5E-14	1.0E-03	2.1E-08	7.9E-25
68	3.4E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	7.0E-25
69	3.2E-02	1.3E-04	9.9E-02	2.3E-14	1.0E-03	2.1E-08	5.1E-25
70	3.1E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
71	3.0E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.3E-25
72	2.8E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
73	2.7E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
74	2.6E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
75	2.6E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
76	2.5E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
77	2.4E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
78	2.3E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
79	2.2E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
80	2.1E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
81	2.1E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
82	2.0E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
83	2.0E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
84	2.0E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
85	3.6E-02	1.3E-04	9.9E-02	6.3E-14	1.0E-03	2.1E-08	1.4E-24
86	3.5E-02	1.3E-04	9.9E-02	5.1E-14	1.0E-03	2.1E-08	1.1E-24
87	3.4E-02	1.3E-04	9.9E-02	4.6E-14	1.0E-03	2.1E-08	1.0E-24
88	3.4E-02	1.3E-04	9.9E-02	4.3E-14	1.0E-03	2.1E-08	9.6E-25
89	3.3E-02	1.3E-04	9.9E-02	3.7E-14	1.0E-03	2.1E-08	8.3E-25
90	3.1E-02	1.3E-04	9.9E-02	2.7E-14	1.0E-03	2.1E-08	6.0E-25
91	3.0E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.6E-25
92	2.9E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
93	2.8E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.1E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
94	2.7E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
95	2.6E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
96	2.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
97	2.4E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
98	2.3E-02	1.3E-04	9.9E-02	8.8E-15	1.0E-03	2.1E-08	2.0E-25
99	2.3E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
100	2.2E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
101	2.1E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
102	2.1E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
103	2.0E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
104	2.0E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
105	2.0E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
106	3.4E-02	1.3E-04	9.9E-02	7.7E-14	1.0E-03	2.1E-08	1.7E-24
107	3.3E-02	1.3E-04	9.9E-02	6.2E-14	1.0E-03	2.1E-08	1.4E-24
108	3.2E-02	1.3E-04	9.9E-02	5.3E-14	1.0E-03	2.1E-08	1.2E-24
109	3.2E-02	1.3E-04	9.9E-02	4.6E-14	1.0E-03	2.1E-08	1.0E-24
110	3.0E-02	1.3E-04	9.9E-02	3.4E-14	1.0E-03	2.1E-08	7.7E-25
111	3.0E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.6E-25
112	2.9E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.3E-25
113	2.8E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.5E-25
114	2.7E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
115	2.6E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
116	2.5E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
117	2.4E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
118	2.3E-02	1.3E-04	9.9E-02	9.5E-15	1.0E-03	2.1E-08	2.1E-25
119	2.3E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
120	2.2E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
121	2.1E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
122	2.1E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
123	2.0E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
124	2.0E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25

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Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
125	1.9E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
126	3.3E-02	1.3E-04	9.9E-02	1.1E-13	1.0E-03	2.1E-08	2.5E-24
127	3.2E-02	1.3E-04	9.9E-02	8.5E-14	1.0E-03	2.1E-08	1.9E-24
128	3.2E-02	1.3E-04	9.9E-02	7.1E-14	1.0E-03	2.1E-08	1.6E-24
129	3.1E-02	1.3E-04	9.9E-02	5.7E-14	1.0E-03	2.1E-08	1.3E-24
130	3.0E-02	1.3E-04	9.9E-02	4.3E-14	1.0E-03	2.1E-08	9.7E-25
131	2.9E-02	1.3E-04	9.9E-02	3.5E-14	1.0E-03	2.1E-08	7.8E-25
132	2.8E-02	1.3E-04	9.9E-02	2.7E-14	1.0E-03	2.1E-08	6.1E-25
133	2.7E-02	1.3E-04	9.9E-02	2.3E-14	1.0E-03	2.1E-08	5.1E-25
134	2.6E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.2E-25
135	2.5E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
136	2.5E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
137	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
138	2.3E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
139	2.3E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
140	2.2E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
141	2.1E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
142	2.1E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
143	2.0E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
144	2.0E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
145	1.9E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
146	3.1E-02	1.3E-04	9.9E-02	1.3E-13	1.0E-03	2.1E-08	2.8E-24
147	3.0E-02	1.3E-04	9.9E-02	8.9E-14	1.0E-03	2.1E-08	2.0E-24
148	3.0E-02	1.3E-04	9.9E-02	7.2E-14	1.0E-03	2.1E-08	1.6E-24
149	2.9E-02	1.3E-04	9.9E-02	5.1E-14	1.0E-03	2.1E-08	1.1E-24
150	2.8E-02	1.3E-04	9.9E-02	4.2E-14	1.0E-03	2.1E-08	9.3E-25
151	2.7E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	6.9E-25
152	2.7E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.7E-25
153	2.6E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.5E-25
154	2.5E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
155	2.5E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
157	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
158	2.2E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
159	2.2E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
160	2.1E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
161	2.0E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
162	2.0E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
163	1.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
164	1.9E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
165	3.0E-02	1.3E-04	9.9E-02	1.3E-13	1.0E-03	2.1E-08	2.9E-24
166	2.9E-02	1.3E-04	9.9E-02	9.3E-14	1.0E-03	2.1E-08	2.1E-24
167	2.8E-02	1.3E-04	9.9E-02	6.3E-14	1.0E-03	2.1E-08	1.4E-24
168	2.8E-02	1.3E-04	9.9E-02	4.9E-14	1.0E-03	2.1E-08	1.1E-24
169	2.7E-02	1.3E-04	9.9E-02	3.5E-14	1.0E-03	2.1E-08	7.9E-25
170	2.6E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.4E-25
171	2.5E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
172	2.5E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.1E-25
173	2.4E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
174	2.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
175	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
176	2.2E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
177	2.2E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
178	2.1E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
179	2.0E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
180	2.0E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
181	1.9E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
182	1.9E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
183	2.8E-02	1.3E-04	9.9E-02	8.1E-14	1.0E-03	2.1E-08	1.8E-24
184	2.7E-02	1.3E-04	9.9E-02	5.8E-14	1.0E-03	2.1E-08	1.3E-24
185	2.6E-02	1.3E-04	9.9E-02	4.0E-14	1.0E-03	2.1E-08	8.9E-25
186	2.6E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	7.0E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
187	2.5E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
188	2.5E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.4E-25
189	2.4E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.7E-25
190	2.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
191	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
192	2.2E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
193	2.1E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
194	2.1E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
195	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
196	2.0E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
197	1.9E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
198	1.9E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
199	2.6E-02	1.3E-04	9.9E-02	4.6E-14	1.0E-03	2.1E-08	1.0E-24
200	2.5E-02	1.3E-04	9.9E-02	3.4E-14	1.0E-03	2.1E-08	7.5E-25
201	2.5E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.8E-25
202	2.4E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.6E-25
203	2.4E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
204	2.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
205	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
206	2.2E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.2E-25
207	2.1E-02	1.3E-04	9.9E-02	8.6E-15	1.0E-03	2.1E-08	1.9E-25
208	2.1E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
209	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
210	2.0E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.4E-25
211	1.9E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
212	1.9E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
213	2.4E-02	1.3E-04	9.9E-02	2.7E-14	1.0E-03	2.1E-08	5.9E-25
214	2.4E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
215	2.3E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
216	2.3E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
217	2.2E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
218	2.2E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.2E-25
219	2.1E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
220	2.0E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
221	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
222	2.0E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.4E-25
223	1.9E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
224	1.9E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
225	2.3E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.6E-25
226	2.3E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
227	2.2E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
228	2.2E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
229	2.1E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
230	2.1E-02	1.3E-04	9.9E-02	8.4E-15	1.0E-03	2.1E-08	1.9E-25
231	2.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
232	2.0E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
233	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
234	1.9E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
235	1.9E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
236	2.3E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
237	2.2E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
238	2.2E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
239	2.1E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
240	2.1E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
241	2.0E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
242	2.0E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
243	1.9E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
244	1.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
245	1.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
246	2.2E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
247	2.1E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
248	2.1E-02	1.3E-04	9.9E-02	9.5E-15	1.0E-03	2.1E-08	2.1E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
249	2.0E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
250	2.0E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
251	2.0E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
252	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
253	1.9E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
254	1.8E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
255	2.1E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.3E-25
256	2.1E-02	1.3E-04	9.9E-02	8.9E-15	1.0E-03	2.1E-08	2.0E-25
257	2.0E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
258	2.0E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
259	1.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
260	1.9E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
261	1.9E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
262	1.8E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
263	2.0E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	2.0E-25
264	2.0E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
265	2.0E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
266	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
267	1.9E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
268	1.8E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
269	1.8E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
270	2.0E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
271	1.9E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
272	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
273	1.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
274	1.8E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
275	1.8E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
276	1.9E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
277	1.9E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
278	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
279	1.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
280	1.8E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
281	1.8E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
282	1.9E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
283	1.9E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
284	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
285	1.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
286	1.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
287	1.8E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
288	1.9E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
289	1.9E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
290	1.9E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
291	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
292	1.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
293	1.8E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
294	1.8E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.8E-26
295	1.9E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
296	1.9E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
297	1.9E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
298	1.8E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
299	1.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
300	1.8E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
301	1.7E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.7E-26
302	1.8E+00	1.3E-04	9.9E-02	1.8E-15	1.0E-03	2.1E-08	3.9E-26
303	3.1E+00	1.3E-04	9.9E-02	1.8E-15	1.0E-03	2.1E-08	4.0E-26
304	3.7E+00	1.3E-04	9.9E-02	1.8E-15	1.0E-03	2.1E-08	4.0E-26
305	1.6E+00	1.3E-04	9.9E-02	1.8E-15	1.0E-03	2.1E-08	4.0E-26
306	2.5E+00	1.3E-04	9.9E-02	1.8E-15	1.0E-03	2.1E-08	4.1E-26
307	3.3E+00	1.3E-04	9.9E-02	1.9E-15	1.0E-03	2.1E-08	4.1E-26
308	1.3E+00	1.3E-04	9.9E-02	1.9E-15	1.0E-03	2.1E-08	4.2E-26
309	2.0E+00	1.3E-04	9.9E-02	1.9E-15	1.0E-03	2.1E-08	4.2E-26
310	3.7E+00	1.3E-04	9.9E-02	1.9E-15	1.0E-03	2.1E-08	4.3E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
311	2.1E+00	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.4E-26
312	1.1E+00	1.3E-04	9.9E-02	1.9E-15	1.0E-03	2.1E-08	4.3E-26
313	1.6E+00	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.4E-26
314	2.8E+00	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.4E-26
315	1.7E+00	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.5E-26
316	9.2E-01	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.5E-26
317	1.3E+00	1.3E-04	9.9E-02	2.0E-15	1.0E-03	2.1E-08	4.5E-26
318	2.0E+00	1.3E-04	9.9E-02	2.1E-15	1.0E-03	2.1E-08	4.6E-26
319	2.0E+00	1.3E-04	9.9E-02	2.1E-15	1.0E-03	2.1E-08	4.7E-26
320	7.5E-01	1.3E-04	9.9E-02	2.1E-15	1.0E-03	2.1E-08	4.6E-26
321	9.9E-01	1.3E-04	9.9E-02	2.1E-15	1.0E-03	2.1E-08	4.7E-26
322	1.4E+00	1.3E-04	9.9E-02	2.1E-15	1.0E-03	2.1E-08	4.8E-26
323	2.2E+00	1.3E-04	9.9E-02	2.2E-15	1.0E-03	2.1E-08	4.9E-26
324	2.4E+00	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.1E-26
325	1.5E+00	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.2E-26
326	1.0E+00	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.3E-26
327	7.2E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.3E-26
328	5.4E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.4E-26
329	4.4E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.5E-26
330	6.1E-01	1.3E-04	9.9E-02	2.2E-15	1.0E-03	2.1E-08	4.8E-26
331	7.6E-01	1.3E-04	9.9E-02	2.2E-15	1.0E-03	2.1E-08	4.9E-26
332	9.8E-01	1.3E-04	9.9E-02	2.2E-15	1.0E-03	2.1E-08	5.0E-26
333	1.2E+00	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.1E-26
334	1.3E+00	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.3E-26
335	1.0E+00	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.4E-26
336	7.9E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.5E-26
337	6.1E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.6E-26
338	4.8E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.6E-26
339	3.9E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.7E-26
340	5.0E-01	1.3E-04	9.9E-02	2.2E-15	1.0E-03	2.1E-08	5.0E-26
341	5.9E-01	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.1E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
342	7.0E-01	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.2E-26
343	7.3E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.3E-26
344	8.0E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.5E-26
345	7.3E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.6E-26
346	6.2E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.7E-26
347	5.1E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.8E-26
348	4.2E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.9E-26
349	3.6E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	5.9E-26
350	3.8E-01	1.3E-04	9.9E-02	2.3E-15	1.0E-03	2.1E-08	5.2E-26
351	4.3E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.3E-26
352	5.0E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.4E-26
353	5.0E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.6E-26
354	5.4E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.8E-26
355	5.3E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.9E-26
356	4.9E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.0E-26
357	4.2E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.0E-26
358	3.6E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.1E-26
359	3.1E-01	1.3E-04	9.9E-02	2.4E-15	1.0E-03	2.1E-08	5.4E-26
360	3.3E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.5E-26
361	3.5E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.7E-26
362	3.7E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.8E-26
363	3.9E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.9E-26
364	4.0E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.0E-26
365	4.0E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.1E-26
366	3.9E-01	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.2E-26
367	3.5E-01	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
368	3.3E-01	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
369	2.7E-01	1.3E-04	9.9E-02	2.5E-15	1.0E-03	2.1E-08	5.6E-26
370	2.8E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.7E-26
371	2.9E-01	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.9E-26
372	2.9E-01	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.0E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
373	3.0E-01	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.1E-26
374	3.2E-01	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
375	3.6E-01	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
376	3.5E-01	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
377	3.2E-01	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.6E-26
378	3.5E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
379	3.4E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.2E-26
380	3.3E-02	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.1E-26
381	3.1E-02	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.0E-26
382	3.0E-02	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	5.9E-26
383	2.9E-02	1.3E-04	9.9E-02	2.6E-15	1.0E-03	2.1E-08	5.9E-26
384	3.9E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
385	3.5E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
386	3.5E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.6E-26
387	3.4E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.5E-26
388	3.1E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
389	2.9E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
390	3.0E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.2E-26
391	2.9E-02	1.3E-04	9.9E-02	2.7E-15	1.0E-03	2.1E-08	6.1E-26
392	4.7E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.3E-26
393	4.1E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.2E-26
394	3.7E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.2E-26
395	3.4E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	7.0E-26
396	3.2E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
397	3.3E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.9E-26
398	3.2E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.8E-26
399	3.0E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
400	2.9E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.6E-26
401	3.0E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.5E-26
402	2.9E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
403	5.2E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.8E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
404	4.5E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.8E-26
405	4.0E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.7E-26
406	3.6E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.4E-26
407	3.3E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.6E-26
408	3.2E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.3E-26
409	3.0E-02	1.3E-04	9.9E-02	2.8E-15	1.0E-03	2.1E-08	6.2E-26
410	3.1E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.1E-26
411	3.1E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.2E-26
412	2.9E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.0E-26
413	2.8E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.9E-26
414	2.9E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.8E-26
415	2.8E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
416	4.8E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.3E-26
417	4.0E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.0E-26
418	3.8E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.9E-26
419	3.6E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.7E-26
420	3.3E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.1E-26
421	3.1E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
422	3.0E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.6E-26
423	2.9E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.6E-26
424	3.0E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.5E-26
425	2.9E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.4E-26
426	2.8E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.3E-26
427	2.7E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.1E-26
428	2.7E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	7.0E-26
429	4.7E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.8E-26
430	3.9E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.4E-26
431	3.7E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.3E-26
432	3.5E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.7E-26
433	3.2E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.5E-26
434	3.1E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.6E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
435	3.0E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.8E-26
436	2.9E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
437	2.8E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.5E-26
438	2.8E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.7E-26
439	2.8E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.6E-26
440	2.7E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.5E-26
441	2.6E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.3E-26
442	4.4E-02	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.4E-26
443	3.8E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.7E-26
444	3.7E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.7E-26
445	3.3E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	7.0E-26
446	3.2E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.9E-26
447	3.1E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.9E-26
448	2.9E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	7.0E-26
449	2.8E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.1E-26
450	2.8E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.8E-26
451	2.8E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.1E-26
452	2.7E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.0E-26
453	2.6E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.6E-26
454	2.5E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.7E-26
455	4.3E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
456	3.8E-02	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.2E-26
457	3.6E-02	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.1E-26
458	3.3E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.7E-26
459	3.2E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.4E-26
460	3.0E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.5E-26
461	2.8E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.5E-26
462	2.7E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
463	2.6E-02	1.3E-04	9.9E-02	2.9E-15	1.0E-03	2.1E-08	6.4E-26
464	2.7E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
465	2.6E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
466	2.5E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.0E-26
467	2.5E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.8E-26
468	4.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
469	4.0E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
470	3.8E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.9E-26
471	3.5E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.9E-26
472	3.3E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.4E-26
473	3.1E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.3E-26
474	3.0E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.1E-26
475	2.8E-02	1.3E-04	9.9E-02	3.1E-15	1.0E-03	2.1E-08	6.9E-26
476	2.7E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.8E-26
477	2.6E-02	1.3E-04	9.9E-02	3.0E-15	1.0E-03	2.1E-08	6.7E-26
478	2.6E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.1E-26
479	2.6E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.6E-26
480	2.5E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.4E-26
481	2.4E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
482	4.3E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
483	3.9E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
484	3.7E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
485	3.5E-02	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.3E-26
486	3.3E-02	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.1E-26
487	3.1E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.6E-26
488	2.9E-02	1.3E-04	9.9E-02	3.4E-15	1.0E-03	2.1E-08	7.6E-26
489	2.8E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.5E-26
490	2.7E-02	1.3E-04	9.9E-02	3.3E-15	1.0E-03	2.1E-08	7.3E-26
491	2.6E-02	1.3E-04	9.9E-02	3.2E-15	1.0E-03	2.1E-08	7.2E-26
492	2.6E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.7E-26
493	2.6E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.8E-26
494	2.5E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.9E-26
495	2.4E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.7E-26
496	4.6E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
497	4.0E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
498	3.9E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
499	3.6E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
500	3.5E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
501	3.2E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.8E-26
502	3.1E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
503	2.9E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
504	2.8E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.1E-26
505	2.7E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.9E-26
506	2.6E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.7E-26
507	2.6E-02	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.2E-26
508	2.5E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
509	2.4E-02	1.3E-04	9.9E-02	3.6E-15	1.0E-03	2.1E-08	8.0E-26
510	2.3E-02	1.3E-04	9.9E-02	3.5E-15	1.0E-03	2.1E-08	7.8E-26
511	5.2E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
512	5.0E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
513	4.5E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
514	4.0E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
515	3.6E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
516	3.4E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
517	3.2E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	9.0E-26
518	3.0E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.9E-26
519	2.9E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.9E-26
520	2.8E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.6E-26
521	2.7E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.5E-26
522	2.6E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.5E-26
523	2.6E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.5E-26
524	2.5E-02	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.8E-26
525	2.4E-02	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.6E-26
526	2.3E-02	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.3E-26
527	5.2E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
528	4.9E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
529	4.7E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
530	4.6E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
531	4.3E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
532	3.8E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
533	3.5E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
534	3.2E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
535	3.1E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
536	2.9E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
537	2.8E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.9E-26
538	2.7E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.9E-26
539	2.6E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
540	2.5E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.6E-26
541	2.5E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.5E-26
542	2.4E-02	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.2E-26
543	2.3E-02	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.8E-26
544	4.7E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
545	4.5E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
546	4.5E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
547	4.3E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.6E-25
548	4.1E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
549	3.9E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
550	3.8E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
551	3.5E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
552	3.2E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
553	3.1E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
554	2.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
555	2.7E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
556	2.6E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
557	2.5E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
558	2.4E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
559	2.4E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.8E-26
560	2.3E-02	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.4E-26
561	5.1E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
562	4.6E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
563	4.4E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
564	4.2E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
565	3.9E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
566	3.9E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.8E-25
567	3.7E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
568	3.6E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
569	3.5E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
570	3.2E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
571	2.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
572	2.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
573	2.7E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
574	2.6E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
575	2.5E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
576	2.4E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
577	2.4E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
578	2.3E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
579	4.8E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
580	4.6E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.1E-25
581	4.4E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.0E-25
582	4.2E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
583	3.8E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
584	3.7E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
585	3.5E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
586	3.4E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
587	3.3E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
588	3.2E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
589	2.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
590	2.8E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
591	2.6E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
592	2.6E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
593	2.5E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
594	2.4E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
595	2.3E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
596	2.3E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
597	4.7E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.3E-25
598	4.5E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
599	4.3E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
600	4.0E-02	1.3E-04	9.9E-02	9.6E-15	1.0E-03	2.1E-08	2.1E-25
601	3.8E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
602	3.7E-02	1.3E-04	9.9E-02	8.8E-15	1.0E-03	2.1E-08	2.0E-25
603	3.4E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
604	3.2E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
605	3.1E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
606	3.0E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
607	2.9E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
608	2.7E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
609	2.6E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
610	2.5E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
611	2.4E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
612	2.4E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
613	2.3E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
614	2.3E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
615	4.6E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
616	4.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
617	4.2E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
618	3.9E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
619	3.8E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
620	3.6E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.2E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
621	3.3E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
622	3.2E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
623	3.1E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.6E-25
624	3.0E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
625	2.8E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
626	2.7E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
627	2.6E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
628	2.5E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
629	2.4E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
630	2.3E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
631	2.2E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
632	2.2E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
633	4.4E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
634	4.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
635	4.1E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
636	3.9E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
637	3.7E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
638	3.6E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
639	3.3E-02	1.3E-04	9.9E-02	8.9E-15	1.0E-03	2.1E-08	2.0E-25
640	3.2E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	1.9E-25
641	3.1E-02	1.3E-04	9.9E-02	8.4E-15	1.0E-03	2.1E-08	1.9E-25
642	2.9E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
643	2.8E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
644	2.7E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
645	2.6E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
646	2.5E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
647	2.4E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
648	2.3E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
649	2.2E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
650	2.2E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
651	4.3E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
652	4.2E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
653	4.1E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
654	3.8E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
655	3.7E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
656	3.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
657	3.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
658	3.2E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
659	3.0E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
660	2.9E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	2.0E-25
661	2.8E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
662	2.7E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
663	2.6E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.6E-25
664	2.5E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
665	2.4E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
666	2.3E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
667	2.2E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
668	2.2E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
669	4.2E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.3E-25
670	4.1E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.2E-25
671	3.9E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.1E-25
672	3.7E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
673	3.6E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
674	3.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
675	3.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
676	3.1E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
677	3.0E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
678	2.9E-02	1.3E-04	9.9E-02	9.5E-15	1.0E-03	2.1E-08	2.1E-25
679	2.7E-02	1.3E-04	9.9E-02	8.6E-15	1.0E-03	2.1E-08	1.9E-25
680	2.6E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
681	2.5E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
682	2.4E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25

Chiquita WTP

Risk From New Pipeline - Trenching-Installation - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
683	2.3E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
684	2.2E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
685	2.2E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
686	2.1E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
0	0.0E+00	1.3E-04	9.9E-02	0.0E+00	1.0E-03	2.1E-08	0.0E+00

4. Risk by Construction Phase

i. Risk From New Pipeline - Backfill - Unmitigated Residential

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.04	3.7E-08	0.31746	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.7E-08	2.1E-03	5	4.1E-04
2	0.04	3.6E-08	0.30371	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.0E-04
3	0.03	3.5E-08	0.29697	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	1.9E-03	5	3.9E-04
4	0.03	3.2E-08	0.26993	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.2E-08	1.8E-03	5	3.5E-04
5	0.03	2.9E-08	0.2514	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.6E-03	5	3.3E-04
6	0.02	2.4E-08	0.20576	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.4E-08	1.3E-03	5	2.7E-04
7	0.02	2.3E-08	0.19566	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
8	0.02	2.0E-08	0.17385	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.3E-04
9	0.02	1.8E-08	0.15277	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
10	0.02	1.7E-08	0.14565	6.5E-03	1.0E-03	9.9E-07	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
11	0.02	1.6E-08	0.13554	6.5E-03	1.0E-03	9.2E-07	1.6E-01	1.1E-01	1.6E-08	8.8E-04	5	1.8E-04
12	0.01	1.5E-08	0.12514	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.2E-04	5	1.6E-04
13	0.01	1.3E-08	0.10896	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
14	0.01	1.2E-08	0.10156	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
15	0.01	1.1E-08	0.09278	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
16	0.01	1.0E-08	0.08517	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
17	0.01	9.3E-09	0.07924	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.2E-04	5	1.0E-04
18	0.01	8.7E-09	0.0742	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
19	0.01	8.1E-09	0.06914	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.5E-04	5	9.0E-05
20	0.01	8.3E-09	0.07048	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.6E-04	5	9.2E-05
21	0.01	8.7E-09	0.07374	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.6E-05
22	0.05	4.6E-08	0.39263	6.5E-03	1.0E-03	2.7E-06	1.6E-01	1.1E-01	4.6E-08	2.6E-03	5	5.1E-04
23	0.04	4.4E-08	0.3716	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.4E-08	2.4E-03	5	4.8E-04
24	0.04	4.2E-08	0.36126	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.2E-08	2.4E-03	5	4.7E-04
25	0.04	3.8E-08	0.32254	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.1E-03	5	4.2E-04
26	0.03	3.5E-08	0.29803	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	1.9E-03	5	3.9E-04
27	0.03	2.8E-08	0.24166	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.2E-04
28	0.03	2.7E-08	0.22758	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
29	0.02	2.2E-08	0.18937	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
30	0.02	2.1E-08	0.17768	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.3E-04
31	0.02	1.8E-08	0.15649	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.02	1.6E-08	0.13412	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04
33	0.02	1.5E-08	0.13195	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.5E-08	8.6E-04	5	1.7E-04
34	0.01	1.4E-08	0.12275	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
35	0.01	1.3E-08	0.1112	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
36	0.01	1.2E-08	0.09935	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
37	0.01	1.0E-08	0.08755	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.7E-04	5	1.1E-04
38	0.01	9.5E-09	0.08064	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.3E-04	5	1.1E-04
39	0.01	9.1E-09	0.07781	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
40	0.01	8.5E-09	0.07261	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	4.7E-04	5	9.5E-05
41	0.01	8.8E-09	0.07497	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.8E-05
42	0.01	8.7E-09	0.07424	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
43	0.06	5.8E-08	0.49849	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.2E-03	5	6.5E-04
44	0.06	5.7E-08	0.48315	6.5E-03	1.0E-03	3.3E-06	1.6E-01	1.1E-01	5.7E-08	3.1E-03	5	6.3E-04
45	0.05	5.3E-08	0.4552	6.5E-03	1.0E-03	3.1E-06	1.6E-01	1.1E-01	5.3E-08	3.0E-03	5	5.9E-04
46	0.05	4.9E-08	0.41473	6.5E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.9E-08	2.7E-03	5	5.4E-04
47	0.04	4.3E-08	0.36544	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.4E-03	5	4.8E-04
48	0.04	3.6E-08	0.30354	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.0E-04
49	0.03	3.0E-08	0.25551	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	3.0E-08	1.7E-03	5	3.3E-04
50	0.03	2.7E-08	0.22745	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
51	0.02	2.3E-08	0.20028	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
52	0.02	1.9E-08	0.16161	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.1E-04
53	0.02	1.8E-08	0.15074	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	9.8E-04	5	2.0E-04
54	0.02	1.7E-08	0.14066	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.7E-08	9.2E-04	5	1.8E-04
55	0.02	1.5E-08	0.1303	6.5E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	8.5E-04	5	1.7E-04
56	0.01	1.4E-08	0.12034	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
57	0.01	1.2E-08	0.09912	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
58	0.01	1.1E-08	0.09143	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
59	0.01	9.9E-09	0.08448	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
60	0.01	9.2E-09	0.07821	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09	5.1E-04	5	1.0E-04
61	0.01	8.7E-09	0.07422	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
62	0.01	8.5E-09	0.07282	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.5E-09	4.7E-04	5	9.5E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.01	8.9E-09	0.07621	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.0E-04	5	9.9E-05
64	0.08	7.7E-08	0.65408	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.5E-04
65	0.06	6.3E-08	0.53637	6.5E-03	1.0E-03	3.7E-06	1.6E-01	1.1E-01	6.3E-08	3.5E-03	5	7.0E-04
66	0.06	6.0E-08	0.51227	6.5E-03	1.0E-03	3.5E-06	1.6E-01	1.1E-01	6.0E-08	3.3E-03	5	6.7E-04
67	0.06	5.8E-08	0.49757	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.2E-03	5	6.5E-04
68	0.05	5.2E-08	0.44388	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	2.9E-03	5	5.8E-04
69	0.04	3.8E-08	0.32181	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.1E-03	5	4.2E-04
70	0.04	3.6E-08	0.30805	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.0E-04
71	0.03	3.2E-08	0.26926	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.2E-08	1.8E-03	5	3.5E-04
72	0.03	2.5E-08	0.2146	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.8E-04
73	0.02	2.2E-08	0.18362	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.4E-04
74	0.02	2.0E-08	0.16676	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
75	0.02	1.8E-08	0.15274	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
76	0.02	1.6E-08	0.14053	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.6E-08	9.2E-04	5	1.8E-04
77	0.01	1.4E-08	0.12008	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
78	0.01	1.2E-08	0.10621	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
79	0.01	1.1E-08	0.09489	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
80	0.01	1.0E-08	0.08607	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
81	0.01	9.6E-09	0.08166	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.3E-04	5	1.1E-04
82	0.01	8.8E-09	0.0752	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.8E-05
83	0.01	8.4E-09	0.07189	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.4E-05
84	0.01	9.0E-09	0.07713	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
85	0.10	1.0E-07	0.89192	6.5E-03	1.0E-03	6.1E-06	1.6E-01	1.1E-01	1.0E-07	5.8E-03	5	1.2E-03
86	0.08	8.5E-08	0.7238	6.5E-03	1.0E-03	4.9E-06	1.6E-01	1.1E-01	8.5E-08	4.7E-03	5	9.4E-04
87	0.08	7.7E-08	0.65403	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.5E-04
88	0.07	7.1E-08	0.60591	6.5E-03	1.0E-03	4.1E-06	1.6E-01	1.1E-01	7.1E-08	3.9E-03	5	7.9E-04
89	0.06	6.2E-08	0.52739	6.5E-03	1.0E-03	3.6E-06	1.6E-01	1.1E-01	6.2E-08	3.4E-03	5	6.9E-04
90	0.04	4.5E-08	0.38302	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.5E-08	2.5E-03	5	5.0E-04
91	0.04	4.1E-08	0.35358	6.5E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.1E-08	2.3E-03	5	4.6E-04
92	0.04	3.6E-08	0.30867	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.6E-08	2.0E-03	5	4.0E-04
93	0.03	3.1E-08	0.2601	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.4E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.03	2.6E-08	0.21837	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.4E-03	5	2.8E-04
95	0.02	2.2E-08	0.18552	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.4E-04
96	0.02	2.0E-08	0.16685	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
97	0.02	1.7E-08	0.14746	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.6E-04	5	1.9E-04
98	0.01	1.5E-08	0.12492	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.1E-04	5	1.6E-04
99	0.01	1.3E-08	0.1136	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
100	0.01	1.2E-08	0.0984	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.4E-04	5	1.3E-04
101	0.01	1.1E-08	0.08982	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04
102	0.01	9.8E-09	0.08317	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.4E-04	5	1.1E-04
103	0.01	9.1E-09	0.0775	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
104	0.01	8.6E-09	0.07324	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
105	0.01	9.1E-09	0.07798	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
106	0.13	1.3E-07	1.09243	6.5E-03	1.0E-03	7.4E-06	1.6E-01	1.1E-01	1.3E-07	7.1E-03	5	1.4E-03
107	0.10	1.0E-07	0.87269	6.5E-03	1.0E-03	5.9E-06	1.6E-01	1.1E-01	1.0E-07	5.7E-03	5	1.1E-03
108	0.09	8.9E-08	0.75564	6.5E-03	1.0E-03	5.1E-06	1.6E-01	1.1E-01	8.9E-08	4.9E-03	5	9.9E-04
109	0.08	7.7E-08	0.6564	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.6E-04
110	0.06	5.7E-08	0.48578	6.5E-03	1.0E-03	3.3E-06	1.6E-01	1.1E-01	5.7E-08	3.2E-03	5	6.3E-04
111	0.05	4.9E-08	0.41636	6.5E-03	1.0E-03	2.8E-06	1.6E-01	1.1E-01	4.9E-08	2.7E-03	5	5.4E-04
112	0.04	3.9E-08	0.3327	6.5E-03	1.0E-03	2.3E-06	1.6E-01	1.1E-01	3.9E-08	2.2E-03	5	4.3E-04
113	0.03	3.4E-08	0.28769	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.8E-04
114	0.03	2.9E-08	0.25114	6.5E-03	1.0E-03	1.7E-06	1.6E-01	1.1E-01	2.9E-08	1.6E-03	5	3.3E-04
115	0.03	2.5E-08	0.21365	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.8E-04
116	0.02	2.1E-08	0.18083	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
117	0.02	1.9E-08	0.16021	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.0E-03	5	2.1E-04
118	0.02	1.6E-08	0.13386	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04
119	0.01	1.4E-08	0.12046	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	7.9E-04	5	1.6E-04
120	0.01	1.2E-08	0.1034	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
121	0.01	1.1E-08	0.0936	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
122	0.01	1.0E-08	0.08685	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.7E-04	5	1.1E-04
123	0.01	9.3E-09	0.07935	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.2E-04	5	1.0E-04
124	0.01	8.8E-09	0.07469	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.7E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.01	8.8E-09	0.07476	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.7E-05
126	0.19	1.9E-07	1.5929	6.5E-03	1.0E-03	1.1E-05	1.6E-01	1.1E-01	1.9E-07	1.0E-02	5	2.1E-03
127	0.14	1.4E-07	1.19731	6.5E-03	1.0E-03	8.2E-06	1.6E-01	1.1E-01	1.4E-07	7.8E-03	5	1.6E-03
128	0.12	1.2E-07	1.00413	6.5E-03	1.0E-03	6.8E-06	1.6E-01	1.1E-01	1.2E-07	6.5E-03	5	1.3E-03
129	0.10	9.5E-08	0.81138	6.5E-03	1.0E-03	5.5E-06	1.6E-01	1.1E-01	9.5E-08	5.3E-03	5	1.1E-03
130	0.07	7.2E-08	0.61211	6.5E-03	1.0E-03	4.2E-06	1.6E-01	1.1E-01	7.2E-08	4.0E-03	5	8.0E-04
131	0.06	5.8E-08	0.49647	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.2E-03	5	6.5E-04
132	0.05	4.5E-08	0.38669	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.5E-08	2.5E-03	5	5.0E-04
133	0.04	3.8E-08	0.32338	6.5E-03	1.0E-03	2.2E-06	1.6E-01	1.1E-01	3.8E-08	2.1E-03	5	4.2E-04
134	0.03	3.1E-08	0.26359	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.4E-04
135	0.03	2.6E-08	0.22023	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.4E-03	5	2.9E-04
136	0.02	2.3E-08	0.19986	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
137	0.02	2.0E-08	0.17154	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
138	0.02	1.7E-08	0.14564	6.5E-03	1.0E-03	9.9E-07	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
139	0.01	1.5E-08	0.12673	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	8.3E-04	5	1.7E-04
140	0.01	1.3E-08	0.10829	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
141	0.01	1.1E-08	0.09794	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
142	0.01	1.0E-08	0.08894	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
143	0.01	9.6E-09	0.08218	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.4E-04	5	1.1E-04
144	0.01	9.0E-09	0.07679	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
145	0.01	8.3E-09	0.07065	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.6E-04	5	9.2E-05
146	0.21	2.1E-07	1.79996	6.5E-03	1.0E-03	1.2E-05	1.6E-01	1.1E-01	2.1E-07	1.2E-02	5	2.3E-03
147	0.15	1.5E-07	1.25344	6.5E-03	1.0E-03	8.5E-06	1.6E-01	1.1E-01	1.5E-07	8.2E-03	5	1.6E-03
148	0.12	1.2E-07	1.01886	6.5E-03	1.0E-03	6.9E-06	1.6E-01	1.1E-01	1.2E-07	6.6E-03	5	1.3E-03
149	0.08	8.4E-08	0.7171	6.5E-03	1.0E-03	4.9E-06	1.6E-01	1.1E-01	8.4E-08	4.7E-03	5	9.3E-04
150	0.07	6.9E-08	0.58941	6.5E-03	1.0E-03	4.0E-06	1.6E-01	1.1E-01	6.9E-08	3.8E-03	5	7.7E-04
151	0.05	5.1E-08	0.43735	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.1E-08	2.9E-03	5	5.7E-04
152	0.04	4.3E-08	0.36332	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.4E-03	5	4.7E-04
153	0.03	3.3E-08	0.28491	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.3E-08	1.9E-03	5	3.7E-04
154	0.03	2.8E-08	0.24159	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.1E-04
155	0.03	2.5E-08	0.21568	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.5E-08	1.4E-03	5	2.8E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.02	2.1E-08	0.18052	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
157	0.02	1.8E-08	0.15544	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
158	0.02	1.6E-08	0.13247	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.6E-08	8.6E-04	5	1.7E-04
159	0.01	1.3E-08	0.11246	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.3E-04	5	1.5E-04
160	0.01	1.2E-08	0.10096	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
161	0.01	1.1E-08	0.09153	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
162	0.01	9.8E-09	0.08312	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.4E-04	5	1.1E-04
163	0.01	8.9E-09	0.07617	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.0E-04	5	9.9E-05
164	0.01	8.5E-09	0.07216	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	4.7E-04	5	9.4E-05
165	0.21	2.1E-07	1.82978	6.5E-03	1.0E-03	1.2E-05	1.6E-01	1.1E-01	2.1E-07	1.2E-02	5	2.4E-03
166	0.15	1.5E-07	1.3126	6.5E-03	1.0E-03	8.9E-06	1.6E-01	1.1E-01	1.5E-07	8.6E-03	5	1.7E-03
167	0.10	1.0E-07	0.88578	6.5E-03	1.0E-03	6.0E-06	1.6E-01	1.1E-01	1.0E-07	5.8E-03	5	1.2E-03
168	0.08	8.2E-08	0.69536	6.5E-03	1.0E-03	4.7E-06	1.6E-01	1.1E-01	8.2E-08	4.5E-03	5	9.1E-04
169	0.06	5.8E-08	0.49805	6.5E-03	1.0E-03	3.4E-06	1.6E-01	1.1E-01	5.8E-08	3.2E-03	5	6.5E-04
170	0.05	4.7E-08	0.40349	6.5E-03	1.0E-03	2.7E-06	1.6E-01	1.1E-01	4.7E-08	2.6E-03	5	5.3E-04
171	0.04	3.7E-08	0.31265	6.5E-03	1.0E-03	2.1E-06	1.6E-01	1.1E-01	3.7E-08	2.0E-03	5	4.1E-04
172	0.03	3.1E-08	0.26228	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.4E-04
173	0.03	2.6E-08	0.22516	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04
174	0.02	2.2E-08	0.18838	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
175	0.02	1.9E-08	0.16193	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.1E-04
176	0.02	1.6E-08	0.13841	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.0E-04	5	1.8E-04
177	0.01	1.4E-08	0.11649	6.5E-03	1.0E-03	7.9E-07	1.6E-01	1.1E-01	1.4E-08	7.6E-04	5	1.5E-04
178	0.01	1.2E-08	0.10352	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
179	0.01	1.1E-08	0.0932	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
180	0.01	9.8E-09	0.08393	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.5E-04	5	1.1E-04
181	0.01	9.4E-09	0.07973	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.4E-09	5.2E-04	5	1.0E-04
182	0.01	8.6E-09	0.07341	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.6E-05
183	0.13	1.3E-07	1.1463	6.5E-03	1.0E-03	7.8E-06	1.6E-01	1.1E-01	1.3E-07	7.5E-03	5	1.5E-03
184	0.10	9.6E-08	0.81458	6.5E-03	1.0E-03	5.5E-06	1.6E-01	1.1E-01	9.6E-08	5.3E-03	5	1.1E-03
185	0.07	6.6E-08	0.56214	6.5E-03	1.0E-03	3.8E-06	1.6E-01	1.1E-01	6.6E-08	3.7E-03	5	7.3E-04
186	0.05	5.2E-08	0.44056	6.5E-03	1.0E-03	3.0E-06	1.6E-01	1.1E-01	5.2E-08	2.9E-03	5	5.7E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.04	4.1E-08	0.34967	6.5E-03	1.0E-03	2.4E-06	1.6E-01	1.1E-01	4.1E-08	2.3E-03	5	4.6E-04
188	0.03	3.3E-08	0.27777	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.3E-08	1.8E-03	5	3.6E-04
189	0.03	2.7E-08	0.23181	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
190	0.02	2.3E-08	0.19926	6.5E-03	1.0E-03	1.4E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
191	0.02	1.9E-08	0.16592	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
192	0.02	1.6E-08	0.14012	6.5E-03	1.0E-03	9.5E-07	1.6E-01	1.1E-01	1.6E-08	9.1E-04	5	1.8E-04
193	0.01	1.4E-08	0.11963	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
194	0.01	1.2E-08	0.10517	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
195	0.01	1.1E-08	0.09444	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
196	0.01	1.0E-08	0.08499	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.5E-04	5	1.1E-04
197	0.01	9.4E-09	0.07985	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.4E-09	5.2E-04	5	1.0E-04
198	0.01	8.7E-09	0.07391	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.6E-05
199	0.08	7.7E-08	0.65346	6.5E-03	1.0E-03	4.5E-06	1.6E-01	1.1E-01	7.7E-08	4.3E-03	5	8.5E-04
200	0.06	5.6E-08	0.47436	6.5E-03	1.0E-03	3.2E-06	1.6E-01	1.1E-01	5.6E-08	3.1E-03	5	6.2E-04
201	0.04	4.3E-08	0.36575	6.5E-03	1.0E-03	2.5E-06	1.6E-01	1.1E-01	4.3E-08	2.4E-03	5	4.8E-04
202	0.03	3.4E-08	0.29369	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.8E-04
203	0.03	2.8E-08	0.23945	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.8E-08	1.6E-03	5	3.1E-04
204	0.02	2.2E-08	0.19122	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
205	0.02	2.0E-08	0.16806	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
206	0.02	1.7E-08	0.14168	6.5E-03	1.0E-03	9.7E-07	1.6E-01	1.1E-01	1.7E-08	9.2E-04	5	1.8E-04
207	0.01	1.4E-08	0.12186	6.5E-03	1.0E-03	8.3E-07	1.6E-01	1.1E-01	1.4E-08	7.9E-04	5	1.6E-04
208	0.01	1.2E-08	0.10638	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
209	0.01	1.1E-08	0.09512	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
210	0.01	1.0E-08	0.08551	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
211	0.01	9.1E-09	0.07756	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
212	0.01	8.7E-09	0.07458	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.9E-04	5	9.7E-05
213	0.04	4.4E-08	0.37524	6.5E-03	1.0E-03	2.6E-06	1.6E-01	1.1E-01	4.4E-08	2.4E-03	5	4.9E-04
214	0.03	3.5E-08	0.29659	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.5E-08	1.9E-03	5	3.9E-04
215	0.03	2.7E-08	0.22765	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
216	0.02	2.2E-08	0.19029	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
217	0.02	1.9E-08	0.16292	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.02	1.7E-08	0.14215	6.5E-03	1.0E-03	9.7E-07	1.6E-01	1.1E-01	1.7E-08	9.3E-04	5	1.9E-04
219	0.01	1.4E-08	0.12028	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
220	0.01	1.2E-08	0.10561	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
221	0.01	1.1E-08	0.09488	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
222	0.01	1.0E-08	0.08558	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
223	0.01	9.1E-09	0.07759	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
224	0.01	8.7E-09	0.07437	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
225	0.03	3.4E-08	0.29206	6.5E-03	1.0E-03	2.0E-06	1.6E-01	1.1E-01	3.4E-08	1.9E-03	5	3.8E-04
226	0.03	2.6E-08	0.22488	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.5E-03	5	2.9E-04
227	0.02	2.2E-08	0.18914	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
228	0.02	1.9E-08	0.16193	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.1E-04
229	0.02	1.6E-08	0.14033	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.6E-08	9.1E-04	5	1.8E-04
230	0.01	1.4E-08	0.1194	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
231	0.01	1.2E-08	0.10472	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
232	0.01	1.1E-08	0.09363	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
233	0.01	9.9E-09	0.08479	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
234	0.01	9.0E-09	0.07712	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
235	0.01	8.3E-09	0.07084	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.6E-04	5	9.2E-05
236	0.03	2.7E-08	0.22831	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
237	0.02	2.2E-08	0.18501	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.4E-04
238	0.02	1.9E-08	0.15849	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.0E-03	5	2.1E-04
239	0.02	1.6E-08	0.13801	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.0E-04	5	1.8E-04
240	0.01	1.4E-08	0.11954	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
241	0.01	1.2E-08	0.10302	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
242	0.01	1.1E-08	0.09233	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
243	0.01	9.8E-09	0.08357	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.4E-04	5	1.1E-04
244	0.01	8.9E-09	0.07589	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	4.9E-04	5	9.9E-05
245	0.01	8.2E-09	0.06957	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	4.5E-04	5	9.1E-05
246	0.02	2.1E-08	0.18214	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
247	0.02	1.8E-08	0.15455	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
248	0.02	1.6E-08	0.13409	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.01	1.3E-08	0.11337	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
250	0.01	1.2E-08	0.10084	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
251	0.01	1.1E-08	0.09039	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04
252	0.01	9.6E-09	0.082	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.3E-04	5	1.1E-04
253	0.01	8.7E-09	0.07452	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.9E-04	5	9.7E-05
254	0.01	8.0E-09	0.06843	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.5E-04	5	8.9E-05
255	0.02	1.7E-08	0.14862	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.7E-04	5	1.9E-04
256	0.01	1.5E-08	0.12537	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.2E-04	5	1.6E-04
257	0.01	1.3E-08	0.11038	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
258	0.01	1.2E-08	0.0984	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.4E-04	5	1.3E-04
259	0.01	1.0E-08	0.08857	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
260	0.01	9.4E-09	0.0801	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.2E-04	5	1.0E-04
261	0.01	8.6E-09	0.07302	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
262	0.01	7.9E-09	0.06712	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.4E-04	5	8.7E-05
263	0.01	1.4E-08	0.12347	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
264	0.01	1.3E-08	0.10747	6.5E-03	1.0E-03	7.3E-07	1.6E-01	1.1E-01	1.3E-08	7.0E-04	5	1.4E-04
265	0.01	1.1E-08	0.09605	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
266	0.01	1.0E-08	0.08649	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
267	0.01	9.2E-09	0.07826	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.2E-09	5.1E-04	5	1.0E-04
268	0.01	8.4E-09	0.07159	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.3E-05
269	0.01	7.7E-09	0.0658	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.3E-04	5	8.6E-05
270	0.01	1.2E-08	0.10543	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
271	0.01	1.1E-08	0.0937	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
272	0.01	9.9E-09	0.08422	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
273	0.01	9.0E-09	0.07669	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
274	0.01	8.2E-09	0.0701	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.6E-04	5	9.1E-05
275	0.01	7.9E-09	0.067	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.4E-04	5	8.7E-05
276	0.01	1.2E-08	0.10267	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
277	0.01	1.1E-08	0.09177	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
278	0.01	9.7E-09	0.08247	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.4E-04	5	1.1E-04
279	0.01	8.8E-09	0.07501	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.8E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.01	8.3E-09	0.07083	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.3E-09	4.6E-04	5	9.2E-05
281	0.01	7.7E-09	0.06567	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.3E-04	5	8.6E-05
282	0.01	1.2E-08	0.1015	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
283	0.01	1.1E-08	0.09142	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
284	0.01	9.6E-09	0.08148	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.3E-04	5	1.1E-04
285	0.01	8.7E-09	0.07408	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
286	0.01	8.1E-09	0.06903	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.5E-04	5	9.0E-05
287	0.01	7.6E-09	0.06455	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	4.2E-04	5	8.4E-05
288	0.01	1.3E-08	0.11066	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
289	0.01	1.2E-08	0.09969	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
290	0.01	1.1E-08	0.0899	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04
291	0.01	9.6E-09	0.08154	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.6E-09	5.3E-04	5	1.1E-04
292	0.01	8.7E-09	0.07418	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
293	0.01	7.9E-09	0.06723	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.4E-04	5	8.8E-05
294	0.01	7.3E-09	0.06199	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.0E-04	5	8.1E-05
295	0.01	1.3E-08	0.10869	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
296	0.01	1.1E-08	0.09752	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
297	0.01	1.0E-08	0.0883	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
298	0.01	9.4E-09	0.08019	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.2E-04	5	1.0E-04
299	0.01	8.6E-09	0.07301	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
300	0.01	7.8E-09	0.06643	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.3E-04	5	8.7E-05
301	0.01	7.2E-09	0.06127	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.0E-04	5	8.0E-05
302	0.00	2.9E-09	0.0248	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	1.6E-04	5	3.2E-05
303	0.00	2.9E-09	0.0251	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	2.9E-09	1.6E-04	5	3.3E-05
304	0.00	3.0E-09	0.0254	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	1.7E-04	5	3.3E-05
305	0.00	3.0E-09	0.02559	6.5E-03	1.0E-03	1.7E-07	1.6E-01	1.1E-01	3.0E-09	1.7E-04	5	3.3E-05
306	0.00	3.0E-09	0.02592	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.0E-09	1.7E-04	5	3.4E-05
307	0.00	3.1E-09	0.02626	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	1.7E-04	5	3.4E-05
308	0.00	3.1E-09	0.0264	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	1.7E-04	5	3.4E-05
309	0.00	3.1E-09	0.02677	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.1E-09	1.7E-04	5	3.5E-05
310	0.00	3.2E-09	0.02714	6.5E-03	1.0E-03	1.8E-07	1.6E-01	1.1E-01	3.2E-09	1.8E-04	5	3.5E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	3.3E-09	0.02777	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	1.8E-04	5	3.6E-05
312	0.00	3.2E-09	0.02725	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	1.8E-04	5	3.6E-05
313	0.00	3.2E-09	0.02766	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.2E-09	1.8E-04	5	3.6E-05
314	0.00	3.3E-09	0.02807	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	1.8E-04	5	3.7E-05
315	0.00	3.4E-09	0.02869	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	1.9E-04	5	3.7E-05
316	0.00	3.3E-09	0.02818	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.3E-09	1.8E-04	5	3.7E-05
317	0.00	3.4E-09	0.02862	6.5E-03	1.0E-03	1.9E-07	1.6E-01	1.1E-01	3.4E-09	1.9E-04	5	3.7E-05
318	0.00	3.4E-09	0.02907	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	1.9E-04	5	3.8E-05
319	0.00	3.5E-09	0.02971	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	1.9E-04	5	3.9E-05
320	0.00	3.4E-09	0.02914	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.4E-09	1.9E-04	5	3.8E-05
321	0.00	3.5E-09	0.02965	6.5E-03	1.0E-03	2.0E-07	1.6E-01	1.1E-01	3.5E-09	1.9E-04	5	3.9E-05
322	0.00	3.5E-09	0.03015	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.5E-09	2.0E-04	5	3.9E-05
323	0.00	3.6E-09	0.03109	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.0E-04	5	4.1E-05
324	0.00	3.8E-09	0.03242	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.1E-04	5	4.2E-05
325	0.00	3.9E-09	0.03288	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.9E-09	2.1E-04	5	4.3E-05
326	0.00	3.9E-09	0.03332	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.2E-04	5	4.3E-05
327	0.00	4.0E-09	0.03375	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.4E-05
328	0.00	4.0E-09	0.03416	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.5E-05
329	0.00	4.0E-09	0.03451	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.5E-05
330	0.00	3.6E-09	0.03042	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.0E-04	5	4.0E-05
331	0.00	3.6E-09	0.03098	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.6E-09	2.0E-04	5	4.0E-05
332	0.00	3.7E-09	0.03148	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	2.1E-04	5	4.1E-05
333	0.00	3.8E-09	0.03235	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.1E-04	5	4.2E-05
334	0.00	4.0E-09	0.03371	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.4E-05
335	0.00	4.0E-09	0.03419	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.5E-05
336	0.00	4.1E-09	0.03467	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.3E-04	5	4.5E-05
337	0.00	4.1E-09	0.03514	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.3E-04	5	4.6E-05
338	0.00	4.2E-09	0.0356	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.3E-04	5	4.6E-05
339	0.00	4.2E-09	0.03605	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	2.3E-04	5	4.7E-05
340	0.00	3.7E-09	0.03147	6.5E-03	1.0E-03	2.1E-07	1.6E-01	1.1E-01	3.7E-09	2.1E-04	5	4.1E-05
341	0.00	3.8E-09	0.03211	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.1E-04	5	4.2E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	3.8E-09	0.03272	6.5E-03	1.0E-03	2.2E-07	1.6E-01	1.1E-01	3.8E-09	2.1E-04	5	4.3E-05
343	0.00	4.0E-09	0.03386	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.4E-05
344	0.00	4.1E-09	0.03505	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.3E-04	5	4.6E-05
345	0.00	4.2E-09	0.03559	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.3E-04	5	4.6E-05
346	0.00	4.2E-09	0.03612	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.2E-09	2.4E-04	5	4.7E-05
347	0.00	4.3E-09	0.03665	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.4E-04	5	4.8E-05
348	0.00	4.4E-09	0.03715	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.8E-05
349	0.00	4.4E-09	0.03756	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.9E-05
350	0.00	3.9E-09	0.03309	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	3.9E-09	2.2E-04	5	4.3E-05
351	0.00	4.0E-09	0.0337	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.4E-05
352	0.00	4.0E-09	0.03431	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.5E-05
353	0.00	4.1E-09	0.03526	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.3E-04	5	4.6E-05
354	0.00	4.3E-09	0.03654	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.4E-04	5	4.8E-05
355	0.00	4.4E-09	0.03708	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.8E-05
356	0.00	4.4E-09	0.03767	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.5E-04	5	4.9E-05
357	0.00	4.5E-09	0.03826	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
358	0.00	4.6E-09	0.03883	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.6E-09	2.5E-04	5	5.1E-05
359	0.00	4.0E-09	0.03427	6.5E-03	1.0E-03	2.3E-07	1.6E-01	1.1E-01	4.0E-09	2.2E-04	5	4.5E-05
360	0.00	4.1E-09	0.03511	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.1E-09	2.3E-04	5	4.6E-05
361	0.00	4.2E-09	0.03591	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.3E-04	5	4.7E-05
362	0.00	4.3E-09	0.03666	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.4E-04	5	4.8E-05
363	0.00	4.4E-09	0.03737	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.9E-05
364	0.00	4.5E-09	0.03808	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
365	0.00	4.5E-09	0.03871	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
366	0.00	4.6E-09	0.03933	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.6E-04	5	5.1E-05
367	0.00	4.7E-09	0.03999	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
368	0.00	4.7E-09	0.04043	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.3E-05
369	0.00	4.2E-09	0.03546	6.5E-03	1.0E-03	2.4E-07	1.6E-01	1.1E-01	4.2E-09	2.3E-04	5	4.6E-05
370	0.00	4.3E-09	0.03639	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.3E-09	2.4E-04	5	4.7E-05
371	0.00	4.4E-09	0.03729	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.9E-05
372	0.00	4.5E-09	0.03814	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	4.6E-09	0.03892	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.5E-04	5	5.1E-05
374	0.00	4.7E-09	0.03965	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
375	0.00	4.7E-09	0.03995	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
376	0.00	4.7E-09	0.04047	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.3E-05
377	0.00	4.9E-09	0.04147	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
378	0.00	4.7E-09	0.03973	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
379	0.00	4.6E-09	0.03924	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.6E-04	5	5.1E-05
380	0.00	4.5E-09	0.03872	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
381	0.00	4.5E-09	0.03823	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
382	0.00	4.4E-09	0.03766	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.4E-09	2.5E-04	5	4.9E-05
383	0.00	4.4E-09	0.03708	6.5E-03	1.0E-03	2.5E-07	1.6E-01	1.1E-01	4.4E-09	2.4E-04	5	4.8E-05
384	0.00	5.0E-09	0.0426	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.6E-05
385	0.00	5.0E-09	0.04224	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
386	0.00	4.9E-09	0.04166	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
387	0.00	4.8E-09	0.04109	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.7E-04	5	5.4E-05
388	0.00	4.8E-09	0.04062	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.6E-04	5	5.3E-05
389	0.00	4.7E-09	0.04008	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
390	0.00	4.6E-09	0.03932	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.6E-04	5	5.1E-05
391	0.00	4.5E-09	0.03869	6.5E-03	1.0E-03	2.6E-07	1.6E-01	1.1E-01	4.5E-09	2.5E-04	5	5.0E-05
392	0.01	5.4E-09	0.04596	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
393	0.01	5.4E-09	0.04585	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
394	0.01	5.3E-09	0.04538	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.0E-04	5	5.9E-05
395	0.01	5.2E-09	0.04436	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
396	0.00	5.0E-09	0.04247	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
397	0.01	5.1E-09	0.04385	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	2.9E-04	5	5.7E-05
398	0.01	5.1E-09	0.04324	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.6E-05
399	0.00	5.0E-09	0.04247	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
400	0.00	4.9E-09	0.04184	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.5E-05
401	0.00	4.8E-09	0.04113	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.7E-04	5	5.4E-05
402	0.00	4.7E-09	0.04043	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.3E-05
403	0.01	5.8E-09	0.04923	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.2E-04	5	6.4E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.01	5.8E-09	0.04934	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.2E-04	5	6.4E-05
405	0.01	5.7E-09	0.04879	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.4E-05
406	0.01	5.5E-09	0.04677	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.0E-04	5	6.1E-05
407	0.00	4.9E-09	0.042	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.5E-05
408	0.00	4.7E-09	0.03986	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.2E-05
409	0.00	4.6E-09	0.03927	6.5E-03	1.0E-03	2.7E-07	1.6E-01	1.1E-01	4.6E-09	2.6E-04	5	5.1E-05
410	0.01	5.3E-09	0.04489	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	2.9E-04	5	5.9E-05
411	0.01	5.3E-09	0.04543	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	3.0E-04	5	5.9E-05
412	0.01	5.2E-09	0.04457	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
413	0.01	5.1E-09	0.04384	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	2.9E-04	5	5.7E-05
414	0.01	5.1E-09	0.04316	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.6E-05
415	0.00	5.0E-09	0.04236	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
416	0.01	6.2E-09	0.05255	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.4E-04	5	6.9E-05
417	0.01	5.9E-09	0.05046	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.3E-04	5	6.6E-05
418	0.01	5.9E-09	0.04991	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.3E-04	5	6.5E-05
419	0.01	5.7E-09	0.04858	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.3E-05
420	0.01	5.3E-09	0.04481	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	2.9E-04	5	5.8E-05
421	0.00	5.0E-09	0.04226	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
422	0.00	4.9E-09	0.0415	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
423	0.00	4.9E-09	0.04154	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
424	0.01	5.6E-09	0.04763	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.2E-05
425	0.01	5.5E-09	0.04684	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.1E-04	5	6.1E-05
426	0.01	5.4E-09	0.04602	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
427	0.01	5.3E-09	0.04521	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	2.9E-04	5	5.9E-05
428	0.01	5.2E-09	0.04441	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
429	0.01	6.6E-09	0.05587	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.6E-04	5	7.3E-05
430	0.01	6.2E-09	0.05291	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.4E-04	5	6.9E-05
431	0.01	6.2E-09	0.05266	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.4E-04	5	6.9E-05
432	0.01	5.7E-09	0.04874	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.4E-05
433	0.00	4.9E-09	0.04138	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
434	0.00	4.9E-09	0.04196	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.5E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.01	5.1E-09	0.04334	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.6E-05
436	0.00	5.0E-09	0.04256	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.5E-05
437	0.01	5.6E-09	0.04773	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.2E-05
438	0.01	5.7E-09	0.04897	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.4E-05
439	0.01	5.7E-09	0.04839	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.3E-05
440	0.01	5.6E-09	0.04745	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.2E-05
441	0.01	5.5E-09	0.04649	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.0E-04	5	6.1E-05
442	0.01	7.0E-09	0.05973	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	3.9E-04	5	7.8E-05
443	0.01	6.5E-09	0.05527	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	3.6E-04	5	7.2E-05
444	0.01	6.4E-09	0.05477	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.6E-04	5	7.1E-05
445	0.01	5.2E-09	0.04445	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
446	0.01	5.2E-09	0.04395	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.7E-05
447	0.01	5.1E-09	0.04368	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.7E-05
448	0.01	5.2E-09	0.04441	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
449	0.01	5.3E-09	0.04488	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.3E-09	2.9E-04	5	5.9E-05
450	0.01	5.8E-09	0.04944	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.2E-04	5	6.4E-05
451	0.01	6.0E-09	0.0511	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.3E-04	5	6.7E-05
452	0.01	5.9E-09	0.05056	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.3E-04	5	6.6E-05
453	0.01	5.6E-09	0.04804	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.3E-05
454	0.01	5.7E-09	0.04854	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.3E-05
455	0.01	7.5E-09	0.06356	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.5E-09	4.1E-04	5	8.3E-05
456	0.01	6.9E-09	0.05841	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	3.8E-04	5	7.6E-05
457	0.01	6.7E-09	0.05734	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	3.7E-04	5	7.5E-05
458	0.01	5.7E-09	0.04853	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.3E-05
459	0.01	5.5E-09	0.04654	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.0E-04	5	6.1E-05
460	0.00	4.9E-09	0.04139	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.9E-09	2.7E-04	5	5.4E-05
461	0.00	4.8E-09	0.04093	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.7E-04	5	5.3E-05
462	0.00	4.7E-09	0.04045	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.7E-09	2.6E-04	5	5.3E-05
463	0.00	4.8E-09	0.04071	6.5E-03	1.0E-03	2.8E-07	1.6E-01	1.1E-01	4.8E-09	2.7E-04	5	5.3E-05
464	0.01	6.1E-09	0.0522	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05
465	0.01	6.1E-09	0.05188	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.01	5.9E-09	0.05054	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.3E-04	5	6.6E-05
467	0.01	5.8E-09	0.04949	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.2E-04	5	6.5E-05
468	0.01	8.1E-09	0.06888	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.5E-04	5	9.0E-05
469	0.01	7.6E-09	0.0649	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	4.2E-04	5	8.5E-05
470	0.01	7.3E-09	0.06248	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.3E-09	4.1E-04	5	8.1E-05
471	0.01	6.6E-09	0.05641	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.7E-04	5	7.4E-05
472	0.01	6.3E-09	0.05329	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	3.5E-04	5	6.9E-05
473	0.01	5.4E-09	0.04598	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
474	0.01	5.2E-09	0.04466	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.2E-09	2.9E-04	5	5.8E-05
475	0.01	5.1E-09	0.04361	6.5E-03	1.0E-03	3.0E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.7E-05
476	0.01	5.1E-09	0.04314	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.1E-09	2.8E-04	5	5.6E-05
477	0.01	5.0E-09	0.04273	6.5E-03	1.0E-03	2.9E-07	1.6E-01	1.1E-01	5.0E-09	2.8E-04	5	5.6E-05
478	0.01	6.0E-09	0.05151	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.4E-04	5	6.7E-05
479	0.01	6.4E-09	0.05447	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.6E-04	5	7.1E-05
480	0.01	6.2E-09	0.05327	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.5E-04	5	6.9E-05
481	0.01	6.1E-09	0.05196	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05
482	0.01	8.6E-09	0.07336	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.6E-05
483	0.01	8.0E-09	0.06815	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	8.0E-09	4.4E-04	5	8.9E-05
484	0.01	7.8E-09	0.06691	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	4.4E-04	5	8.7E-05
485	0.01	6.9E-09	0.05883	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	3.8E-04	5	7.7E-05
486	0.01	6.7E-09	0.05745	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	3.7E-04	5	7.5E-05
487	0.01	5.6E-09	0.04814	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.3E-05
488	0.01	5.6E-09	0.04789	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.6E-09	3.1E-04	5	6.2E-05
489	0.01	5.5E-09	0.04717	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.5E-09	3.1E-04	5	6.1E-05
490	0.01	5.4E-09	0.04628	6.5E-03	1.0E-03	3.2E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
491	0.01	5.4E-09	0.04574	6.5E-03	1.0E-03	3.1E-07	1.6E-01	1.1E-01	5.4E-09	3.0E-04	5	6.0E-05
492	0.01	6.5E-09	0.05504	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.5E-09	3.6E-04	5	7.2E-05
493	0.01	6.6E-09	0.05587	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.6E-04	5	7.3E-05
494	0.01	6.6E-09	0.0561	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.7E-04	5	7.3E-05
495	0.01	6.4E-09	0.05496	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.6E-04	5	7.2E-05
496	0.01	9.5E-09	0.081	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.3E-04	5	1.1E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	8.0E-09	0.06836	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.5E-04	5	8.9E-05
498	0.01	8.6E-09	0.07304	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
499	0.01	7.8E-09	0.06688	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.8E-09	4.4E-04	5	8.7E-05
500	0.01	7.6E-09	0.06495	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.6E-09	4.2E-04	5	8.5E-05
501	0.01	6.5E-09	0.05552	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	3.6E-04	5	7.2E-05
502	0.01	6.1E-09	0.0521	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05
503	0.01	6.1E-09	0.05223	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05
504	0.01	6.0E-09	0.05118	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.3E-04	5	6.7E-05
505	0.01	5.9E-09	0.05004	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.9E-09	3.3E-04	5	6.5E-05
506	0.01	5.7E-09	0.04901	6.5E-03	1.0E-03	3.3E-07	1.6E-01	1.1E-01	5.7E-09	3.2E-04	5	6.4E-05
507	0.01	6.9E-09	0.0584	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.9E-09	3.8E-04	5	7.6E-05
508	0.01	6.1E-09	0.05197	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.1E-09	3.4E-04	5	6.8E-05
509	0.01	6.0E-09	0.05074	6.5E-03	1.0E-03	3.5E-07	1.6E-01	1.1E-01	6.0E-09	3.3E-04	5	6.6E-05
510	0.01	5.8E-09	0.04938	6.5E-03	1.0E-03	3.4E-07	1.6E-01	1.1E-01	5.8E-09	3.2E-04	5	6.4E-05
511	0.01	1.0E-08	0.08841	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
512	0.01	1.0E-08	0.08769	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.7E-04	5	1.1E-04
513	0.01	1.0E-08	0.08726	6.5E-03	1.0E-03	5.9E-07	1.6E-01	1.1E-01	1.0E-08	5.7E-04	5	1.1E-04
514	0.01	9.8E-09	0.08372	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.8E-09	5.5E-04	5	1.1E-04
515	0.01	8.9E-09	0.07544	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.9E-09	4.9E-04	5	9.8E-05
516	0.01	8.2E-09	0.06998	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.6E-04	5	9.1E-05
517	0.01	6.7E-09	0.05676	6.5E-03	1.0E-03	3.9E-07	1.6E-01	1.1E-01	6.7E-09	3.7E-04	5	7.4E-05
518	0.01	6.6E-09	0.05617	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.7E-04	5	7.3E-05
519	0.01	6.6E-09	0.0564	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.7E-04	5	7.4E-05
520	0.01	6.4E-09	0.0544	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.5E-04	5	7.1E-05
521	0.01	6.3E-09	0.05369	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.3E-09	3.5E-04	5	7.0E-05
522	0.01	6.3E-09	0.05351	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.3E-09	3.5E-04	5	7.0E-05
523	0.01	7.1E-09	0.06034	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	3.9E-04	5	7.9E-05
524	0.01	6.5E-09	0.05581	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.5E-09	3.6E-04	5	7.3E-05
525	0.01	6.4E-09	0.05442	6.5E-03	1.0E-03	3.7E-07	1.6E-01	1.1E-01	6.4E-09	3.5E-04	5	7.1E-05
526	0.01	6.2E-09	0.05251	6.5E-03	1.0E-03	3.6E-07	1.6E-01	1.1E-01	6.2E-09	3.4E-04	5	6.8E-05
527	0.01	1.1E-08	0.09799	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	1.1E-08	0.09735	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
529	0.01	1.1E-08	0.09627	6.5E-03	1.0E-03	6.6E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
530	0.01	1.1E-08	0.09477	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
531	0.01	1.1E-08	0.09359	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
532	0.01	1.1E-08	0.09119	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04
533	0.01	9.9E-09	0.08425	6.5E-03	1.0E-03	5.7E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
534	0.01	8.4E-09	0.07176	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.4E-05
535	0.01	7.7E-09	0.06523	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.7E-09	4.3E-04	5	8.5E-05
536	0.01	7.4E-09	0.06326	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.1E-04	5	8.2E-05
537	0.01	7.4E-09	0.06293	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.1E-04	5	8.2E-05
538	0.01	7.4E-09	0.0628	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.1E-04	5	8.2E-05
539	0.01	7.4E-09	0.06341	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.4E-09	4.1E-04	5	8.3E-05
540	0.01	7.2E-09	0.06095	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.2E-09	4.0E-04	5	7.9E-05
541	0.01	7.1E-09	0.0602	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.1E-09	3.9E-04	5	7.8E-05
542	0.01	6.8E-09	0.05801	6.5E-03	1.0E-03	4.0E-07	1.6E-01	1.1E-01	6.8E-09	3.8E-04	5	7.6E-05
543	0.01	6.6E-09	0.05592	6.5E-03	1.0E-03	3.8E-07	1.6E-01	1.1E-01	6.6E-09	3.6E-04	5	7.3E-05
544	0.01	1.2E-08	0.10518	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
545	0.01	1.2E-08	0.1056	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
546	0.01	1.2E-08	0.10617	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
547	0.01	1.2E-08	0.10446	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
548	0.01	1.2E-08	0.10286	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
549	0.01	1.2E-08	0.10076	6.5E-03	1.0E-03	6.9E-07	1.6E-01	1.1E-01	1.2E-08	6.6E-04	5	1.3E-04
550	0.01	1.2E-08	0.09847	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.4E-04	5	1.3E-04
551	0.01	1.1E-08	0.09576	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
552	0.01	1.1E-08	0.09109	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04
553	0.01	1.0E-08	0.08505	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.5E-04	5	1.1E-04
554	0.01	8.2E-09	0.06948	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	4.5E-04	5	9.1E-05
555	0.01	8.0E-09	0.06816	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	8.0E-09	4.4E-04	5	8.9E-05
556	0.01	7.9E-09	0.06776	6.5E-03	1.0E-03	4.6E-07	1.6E-01	1.1E-01	7.9E-09	4.4E-04	5	8.8E-05
557	0.01	7.7E-09	0.06568	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.3E-04	5	8.6E-05
558	0.01	7.5E-09	0.0639	6.5E-03	1.0E-03	4.4E-07	1.6E-01	1.1E-01	7.5E-09	4.2E-04	5	8.3E-05

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.01	7.3E-09	0.06203	6.5E-03	1.0E-03	4.2E-07	1.6E-01	1.1E-01	7.3E-09	4.0E-04	5	8.1E-05
560	0.01	7.0E-09	0.05966	6.5E-03	1.0E-03	4.1E-07	1.6E-01	1.1E-01	7.0E-09	3.9E-04	5	7.8E-05
561	0.01	1.4E-08	0.12045	6.5E-03	1.0E-03	8.2E-07	1.6E-01	1.1E-01	1.4E-08	7.9E-04	5	1.6E-04
562	0.01	1.4E-08	0.11671	6.5E-03	1.0E-03	8.0E-07	1.6E-01	1.1E-01	1.4E-08	7.6E-04	5	1.5E-04
563	0.01	1.4E-08	0.11603	6.5E-03	1.0E-03	7.9E-07	1.6E-01	1.1E-01	1.4E-08	7.6E-04	5	1.5E-04
564	0.01	1.3E-08	0.11408	6.5E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
565	0.01	1.2E-08	0.1049	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
566	0.01	1.3E-08	0.11082	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
567	0.01	1.3E-08	0.10859	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
568	0.01	1.2E-08	0.10635	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
569	0.01	1.2E-08	0.10464	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
570	0.01	1.1E-08	0.09455	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
571	0.01	8.9E-09	0.07603	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	8.9E-09	5.0E-04	5	9.9E-05
572	0.01	8.9E-09	0.07544	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.9E-09	4.9E-04	5	9.8E-05
573	0.01	8.8E-09	0.07506	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.8E-05
574	0.01	8.5E-09	0.07263	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.5E-09	4.7E-04	5	9.5E-05
575	0.01	8.2E-09	0.0699	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.6E-04	5	9.1E-05
576	0.01	8.0E-09	0.06848	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.5E-04	5	8.9E-05
577	0.01	7.7E-09	0.06597	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.7E-09	4.3E-04	5	8.6E-05
578	0.01	7.5E-09	0.06361	6.5E-03	1.0E-03	4.3E-07	1.6E-01	1.1E-01	7.5E-09	4.1E-04	5	8.3E-05
579	0.02	1.6E-08	0.13336	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04
580	0.02	1.5E-08	0.13068	6.5E-03	1.0E-03	8.9E-07	1.6E-01	1.1E-01	1.5E-08	8.5E-04	5	1.7E-04
581	0.02	1.5E-08	0.12947	6.5E-03	1.0E-03	8.8E-07	1.6E-01	1.1E-01	1.5E-08	8.4E-04	5	1.7E-04
582	0.01	1.5E-08	0.1267	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	8.3E-04	5	1.7E-04
583	0.01	1.3E-08	0.1131	6.5E-03	1.0E-03	7.7E-07	1.6E-01	1.1E-01	1.3E-08	7.4E-04	5	1.5E-04
584	0.01	1.3E-08	0.11146	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.3E-04	5	1.5E-04
585	0.01	1.3E-08	0.10848	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
586	0.01	1.3E-08	0.11107	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
587	0.01	1.2E-08	0.10618	6.5E-03	1.0E-03	7.2E-07	1.6E-01	1.1E-01	1.2E-08	6.9E-04	5	1.4E-04
588	0.01	1.3E-08	0.10822	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
589	0.01	1.0E-08	0.08923	6.5E-03	1.0E-03	6.1E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	9.7E-09	0.08293	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.4E-04	5	1.1E-04
591	0.01	8.4E-09	0.07188	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.4E-05
592	0.01	8.7E-09	0.07456	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.9E-04	5	9.7E-05
593	0.01	8.7E-09	0.07447	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.9E-04	5	9.7E-05
594	0.01	8.6E-09	0.07304	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
595	0.01	8.1E-09	0.06926	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.5E-04	5	9.0E-05
596	0.01	7.8E-09	0.06676	6.5E-03	1.0E-03	4.5E-07	1.6E-01	1.1E-01	7.8E-09	4.4E-04	5	8.7E-05
597	0.02	1.7E-08	0.14869	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.7E-04	5	1.9E-04
598	0.02	1.7E-08	0.1478	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.6E-04	5	1.9E-04
599	0.02	1.7E-08	0.14612	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.5E-04	5	1.9E-04
600	0.02	1.6E-08	0.13603	6.5E-03	1.0E-03	9.3E-07	1.6E-01	1.1E-01	1.6E-08	8.9E-04	5	1.8E-04
601	0.02	1.5E-08	0.12853	6.5E-03	1.0E-03	8.8E-07	1.6E-01	1.1E-01	1.5E-08	8.4E-04	5	1.7E-04
602	0.01	1.5E-08	0.12518	6.5E-03	1.0E-03	8.5E-07	1.6E-01	1.1E-01	1.5E-08	8.2E-04	5	1.6E-04
603	0.01	1.2E-08	0.09975	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
604	0.01	1.1E-08	0.09594	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.3E-04	5	1.3E-04
605	0.01	1.1E-08	0.09486	6.5E-03	1.0E-03	6.5E-07	1.6E-01	1.1E-01	1.1E-08	6.2E-04	5	1.2E-04
606	0.01	1.2E-08	0.10336	6.5E-03	1.0E-03	7.0E-07	1.6E-01	1.1E-01	1.2E-08	6.7E-04	5	1.3E-04
607	0.01	1.2E-08	0.09947	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
608	0.01	9.0E-09	0.07662	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
609	0.01	8.7E-09	0.07441	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
610	0.01	8.4E-09	0.07159	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.3E-05
611	0.01	8.2E-09	0.06999	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.6E-04	5	9.1E-05
612	0.01	8.6E-09	0.07371	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.6E-05
613	0.01	8.7E-09	0.07376	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.6E-05
614	0.01	8.2E-09	0.07016	6.5E-03	1.0E-03	4.8E-07	1.6E-01	1.1E-01	8.2E-09	4.6E-04	5	9.1E-05
615	0.02	2.0E-08	0.16973	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
616	0.02	2.0E-08	0.1689	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
617	0.02	2.0E-08	0.16666	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
618	0.02	1.8E-08	0.15255	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	9.9E-04	5	2.0E-04
619	0.02	1.7E-08	0.14737	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.7E-08	9.6E-04	5	1.9E-04
620	0.02	1.7E-08	0.14163	6.5E-03	1.0E-03	9.6E-07	1.6E-01	1.1E-01	1.7E-08	9.2E-04	5	1.8E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	1.3E-08	0.11025	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
622	0.01	1.3E-08	0.10851	6.5E-03	1.0E-03	7.4E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
623	0.01	1.2E-08	0.10413	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
624	0.01	1.3E-08	0.11147	6.5E-03	1.0E-03	7.6E-07	1.6E-01	1.1E-01	1.3E-08	7.3E-04	5	1.5E-04
625	0.01	1.1E-08	0.09285	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
626	0.01	9.9E-09	0.08452	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
627	0.01	9.5E-09	0.0812	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.5E-09	5.3E-04	5	1.1E-04
628	0.01	9.1E-09	0.07772	6.5E-03	1.0E-03	5.3E-07	1.6E-01	1.1E-01	9.1E-09	5.1E-04	5	1.0E-04
629	0.01	8.8E-09	0.07478	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.8E-09	4.9E-04	5	9.7E-05
630	0.01	8.4E-09	0.07127	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.6E-04	5	9.3E-05
631	0.01	8.0E-09	0.06836	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.0E-09	4.5E-04	5	8.9E-05
632	0.01	8.4E-09	0.07145	6.5E-03	1.0E-03	4.9E-07	1.6E-01	1.1E-01	8.4E-09	4.7E-04	5	9.3E-05
633	0.02	2.3E-08	0.19635	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
634	0.02	2.3E-08	0.19504	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.5E-04
635	0.02	2.2E-08	0.1913	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.5E-04
636	0.02	2.1E-08	0.181	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.1E-08	1.2E-03	5	2.4E-04
637	0.02	2.0E-08	0.16913	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.2E-04
638	0.02	1.9E-08	0.15849	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.0E-03	5	2.1E-04
639	0.01	1.5E-08	0.12586	6.5E-03	1.0E-03	8.6E-07	1.6E-01	1.1E-01	1.5E-08	8.2E-04	5	1.6E-04
640	0.01	1.4E-08	0.12292	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.4E-08	8.0E-04	5	1.6E-04
641	0.01	1.4E-08	0.11922	6.5E-03	1.0E-03	8.1E-07	1.6E-01	1.1E-01	1.4E-08	7.8E-04	5	1.6E-04
642	0.01	1.3E-08	0.11444	6.5E-03	1.0E-03	7.8E-07	1.6E-01	1.1E-01	1.3E-08	7.5E-04	5	1.5E-04
643	0.01	1.1E-08	0.09763	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.1E-08	6.4E-04	5	1.3E-04
644	0.01	1.1E-08	0.0937	6.5E-03	1.0E-03	6.4E-07	1.6E-01	1.1E-01	1.1E-08	6.1E-04	5	1.2E-04
645	0.01	1.0E-08	0.08841	6.5E-03	1.0E-03	6.0E-07	1.6E-01	1.1E-01	1.0E-08	5.8E-04	5	1.2E-04
646	0.01	9.9E-09	0.08464	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	9.9E-09	5.5E-04	5	1.1E-04
647	0.01	9.4E-09	0.08017	6.5E-03	1.0E-03	5.5E-07	1.6E-01	1.1E-01	9.4E-09	5.2E-04	5	1.0E-04
648	0.01	9.0E-09	0.07637	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
649	0.01	8.5E-09	0.07287	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.5E-09	4.7E-04	5	9.5E-05
650	0.01	8.1E-09	0.06886	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.1E-09	4.5E-04	5	9.0E-05
651	0.03	2.7E-08	0.22919	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.03	2.7E-08	0.22688	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
653	0.03	2.6E-08	0.22242	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.4E-03	5	2.9E-04
654	0.02	2.3E-08	0.19793	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.6E-04
655	0.02	2.3E-08	0.19267	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.3E-08	1.3E-03	5	2.5E-04
656	0.02	1.9E-08	0.16507	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.9E-08	1.1E-03	5	2.2E-04
657	0.02	1.8E-08	0.15303	6.5E-03	1.0E-03	1.0E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.0E-04
658	0.02	1.6E-08	0.13988	6.5E-03	1.0E-03	9.5E-07	1.6E-01	1.1E-01	1.6E-08	9.1E-04	5	1.8E-04
659	0.02	1.6E-08	0.13281	6.5E-03	1.0E-03	9.0E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04
660	0.01	1.5E-08	0.12374	6.5E-03	1.0E-03	8.4E-07	1.6E-01	1.1E-01	1.5E-08	8.1E-04	5	1.6E-04
661	0.01	1.3E-08	0.10953	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.1E-04	5	1.4E-04
662	0.01	1.2E-08	0.10383	6.5E-03	1.0E-03	7.1E-07	1.6E-01	1.1E-01	1.2E-08	6.8E-04	5	1.4E-04
663	0.01	1.2E-08	0.09829	6.5E-03	1.0E-03	6.7E-07	1.6E-01	1.1E-01	1.2E-08	6.4E-04	5	1.3E-04
664	0.01	1.1E-08	0.09187	6.5E-03	1.0E-03	6.3E-07	1.6E-01	1.1E-01	1.1E-08	6.0E-04	5	1.2E-04
665	0.01	9.7E-09	0.08268	6.5E-03	1.0E-03	5.6E-07	1.6E-01	1.1E-01	9.7E-09	5.4E-04	5	1.1E-04
666	0.01	9.0E-09	0.07661	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
667	0.01	9.0E-09	0.07642	6.5E-03	1.0E-03	5.2E-07	1.6E-01	1.1E-01	9.0E-09	5.0E-04	5	1.0E-04
668	0.01	8.6E-09	0.07309	6.5E-03	1.0E-03	5.0E-07	1.6E-01	1.1E-01	8.6E-09	4.8E-04	5	9.5E-05
669	0.03	3.2E-08	0.27226	6.5E-03	1.0E-03	1.9E-06	1.6E-01	1.1E-01	3.2E-08	1.8E-03	5	3.5E-04
670	0.03	3.1E-08	0.26816	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.5E-04
671	0.03	3.1E-08	0.26156	6.5E-03	1.0E-03	1.8E-06	1.6E-01	1.1E-01	3.1E-08	1.7E-03	5	3.4E-04
672	0.03	2.7E-08	0.22998	6.5E-03	1.0E-03	1.6E-06	1.6E-01	1.1E-01	2.7E-08	1.5E-03	5	3.0E-04
673	0.03	2.6E-08	0.22155	6.5E-03	1.0E-03	1.5E-06	1.6E-01	1.1E-01	2.6E-08	1.4E-03	5	2.9E-04
674	0.02	2.2E-08	0.18473	6.5E-03	1.0E-03	1.3E-06	1.6E-01	1.1E-01	2.2E-08	1.2E-03	5	2.4E-04
675	0.02	2.0E-08	0.17342	6.5E-03	1.0E-03	1.2E-06	1.6E-01	1.1E-01	2.0E-08	1.1E-03	5	2.3E-04
676	0.02	1.8E-08	0.15763	6.5E-03	1.0E-03	1.1E-06	1.6E-01	1.1E-01	1.8E-08	1.0E-03	5	2.1E-04
677	0.02	1.6E-08	0.13819	6.5E-03	1.0E-03	9.4E-07	1.6E-01	1.1E-01	1.6E-08	9.0E-04	5	1.8E-04
678	0.02	1.6E-08	0.13419	6.5E-03	1.0E-03	9.1E-07	1.6E-01	1.1E-01	1.6E-08	8.7E-04	5	1.7E-04
679	0.01	1.4E-08	0.12188	6.5E-03	1.0E-03	8.3E-07	1.6E-01	1.1E-01	1.4E-08	7.9E-04	5	1.6E-04
680	0.01	1.3E-08	0.11045	6.5E-03	1.0E-03	7.5E-07	1.6E-01	1.1E-01	1.3E-08	7.2E-04	5	1.4E-04
681	0.01	1.2E-08	0.10031	6.5E-03	1.0E-03	6.8E-07	1.6E-01	1.1E-01	1.2E-08	6.5E-04	5	1.3E-04
682	0.01	1.1E-08	0.09117	6.5E-03	1.0E-03	6.2E-07	1.6E-01	1.1E-01	1.1E-08	5.9E-04	5	1.2E-04

Chiquita WTP

Risk From New Pipeline - Backfill - Unmitigated Residential

	165	Receptor										
	0.21	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	1.0E-08	0.08527	6.5E-03	1.0E-03	5.8E-07	1.6E-01	1.1E-01	1.0E-08	5.6E-04	5	1.1E-04
684	0.01	9.3E-09	0.07935	6.5E-03	1.0E-03	5.4E-07	1.6E-01	1.1E-01	9.3E-09	5.2E-04	5	1.0E-04
685	0.01	8.7E-09	0.0742	6.5E-03	1.0E-03	5.1E-07	1.6E-01	1.1E-01	8.7E-09	4.8E-04	5	9.7E-05
686	0.01	8.2E-09	0.06956	6.5E-03	1.0E-03	4.7E-07	1.6E-01	1.1E-01	8.2E-09	4.5E-04	5	9.1E-05
0	0.00	0.0E+00	0	6.5E-03	1.0E-03	0.0E+00	1.6E-01	1.1E-01	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

j. Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.00	2.5E-09	0.42749	6.5E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-03	2.5E-09	2.8E-03	5	5.6E-04
2	0.00	2.0E-09	0.34599	6.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-03	2.0E-09	2.3E-03	5	4.5E-04
3	0.00	1.9E-09	0.3199	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
4	0.00	1.6E-09	0.27071	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.5E-04
5	0.00	1.4E-09	0.24035	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.1E-04
6	0.00	1.2E-09	0.20066	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
7	0.00	1.1E-09	0.18105	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
8	0.00	9.3E-10	0.15833	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.3E-10	1.0E-03	5	2.1E-04
9	0.00	8.1E-10	0.13735	6.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-03	8.1E-10	9.0E-04	5	1.8E-04
10	0.00	7.3E-10	0.12456	6.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
11	0.00	6.6E-10	0.11186	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.6E-10	7.3E-04	5	1.5E-04
12	0.00	5.9E-10	0.10037	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.9E-10	6.5E-04	5	1.3E-04
13	0.00	5.1E-10	0.08758	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
14	0.00	4.7E-10	0.07966	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
15	0.00	4.2E-10	0.07207	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
16	0.00	3.9E-10	0.06567	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
17	0.00	3.5E-10	0.06047	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
18	0.00	3.3E-10	0.05607	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
19	0.00	3.1E-10	0.05206	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
20	0.00	3.0E-10	0.05083	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
21	0.00	3.0E-10	0.05146	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
22	0.00	3.2E-09	0.53782	6.5E-03	1.0E-03	3.7E-06	1.6E-01	5.5E-03	3.2E-09	3.5E-03	5	7.0E-04
23	0.00	2.5E-09	0.43277	6.5E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-03	2.5E-09	2.8E-03	5	5.6E-04
24	0.00	2.3E-09	0.38923	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.5E-03	5	5.1E-04
25	0.00	1.9E-09	0.31954	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
26	0.00	1.6E-09	0.27705	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
27	0.00	1.3E-09	0.22693	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	3.0E-04
28	0.00	1.2E-09	0.20044	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
29	0.00	9.8E-10	0.16727	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.8E-10	1.1E-03	5	2.2E-04
30	0.00	8.7E-10	0.14837	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.7E-10	9.7E-04	5	1.9E-04
31	0.00	7.5E-10	0.12794	6.5E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-03	7.5E-10	8.3E-04	5	1.7E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.00	6.4E-10	0.10973	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.4E-10	7.2E-04	5	1.4E-04
33	0.00	5.9E-10	0.10116	6.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
34	0.00	5.4E-10	0.09143	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
35	0.00	4.8E-10	0.08196	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
36	0.00	4.3E-10	0.07341	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
37	0.00	3.9E-10	0.06577	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
38	0.00	3.5E-10	0.06039	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
39	0.00	3.3E-10	0.05683	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
40	0.00	3.1E-10	0.05288	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
41	0.00	3.1E-10	0.05215	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
42	0.00	3.0E-10	0.05088	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
43	0.00	4.0E-09	0.68742	6.5E-03	1.0E-03	4.7E-06	1.6E-01	5.5E-03	4.0E-09	4.5E-03	5	9.0E-04
44	0.00	3.5E-09	0.5889	6.5E-03	1.0E-03	4.0E-06	1.6E-01	5.5E-03	3.5E-09	3.8E-03	5	7.7E-04
45	0.00	2.8E-09	0.48293	6.5E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-03	2.8E-09	3.1E-03	5	6.3E-04
46	0.00	2.3E-09	0.39161	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.1E-04
47	0.00	1.9E-09	0.31919	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
48	0.00	1.5E-09	0.25845	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.5E-09	1.7E-03	5	3.4E-04
49	0.00	1.3E-09	0.21355	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.8E-04
50	0.00	1.1E-09	0.18185	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
51	0.00	9.1E-10	0.15492	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.1E-10	1.0E-03	5	2.0E-04
52	0.00	7.5E-10	0.12773	6.5E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-03	7.5E-10	8.3E-04	5	1.7E-04
53	0.00	6.7E-10	0.11374	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.7E-10	7.4E-04	5	1.5E-04
54	0.00	6.0E-10	0.10221	6.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-03	6.0E-10	6.7E-04	5	1.3E-04
55	0.00	5.4E-10	0.09226	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
56	0.00	4.9E-10	0.08372	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.5E-04	5	1.1E-04
57	0.00	4.2E-10	0.07245	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
58	0.00	3.9E-10	0.06639	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.7E-05
59	0.00	3.6E-10	0.06115	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
60	0.00	3.3E-10	0.0566	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
61	0.00	3.1E-10	0.05314	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
62	0.00	3.0E-10	0.05087	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	3.0E-10	0.05121	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
64	0.01	5.2E-09	0.89237	6.5E-03	1.0E-03	6.1E-06	1.6E-01	5.5E-03	5.2E-09	5.8E-03	5	1.2E-03
65	0.00	3.7E-09	0.62451	6.5E-03	1.0E-03	4.3E-06	1.6E-01	5.5E-03	3.7E-09	4.1E-03	5	8.1E-04
66	0.00	3.0E-09	0.51531	6.5E-03	1.0E-03	3.5E-06	1.6E-01	5.5E-03	3.0E-09	3.4E-03	5	6.7E-04
67	0.00	2.5E-09	0.43466	6.5E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-03	2.5E-09	2.8E-03	5	5.7E-04
68	0.00	2.1E-09	0.35363	6.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-03	2.1E-09	2.3E-03	5	4.6E-04
69	0.00	1.6E-09	0.26568	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.6E-09	1.7E-03	5	3.5E-04
70	0.00	1.3E-09	0.22965	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	3.0E-04
71	0.00	1.1E-09	0.19267	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
72	0.00	9.1E-10	0.15576	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.1E-10	1.0E-03	5	2.0E-04
73	0.00	7.8E-10	0.13221	6.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-03	7.8E-10	8.6E-04	5	1.7E-04
74	0.00	6.8E-10	0.11651	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.6E-04	5	1.5E-04
75	0.00	6.1E-10	0.10404	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
76	0.00	5.5E-10	0.09385	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
77	0.00	4.8E-10	0.08237	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.4E-04	5	1.1E-04
78	0.00	4.3E-10	0.07388	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
79	0.00	3.9E-10	0.06687	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.7E-05
80	0.00	3.6E-10	0.06119	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
81	0.00	3.4E-10	0.05742	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
82	0.00	3.1E-10	0.05329	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
83	0.00	3.0E-10	0.05044	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
84	0.00	3.0E-10	0.05121	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
85	0.01	6.6E-09	1.13259	6.5E-03	1.0E-03	7.7E-06	1.6E-01	5.5E-03	6.6E-09	7.4E-03	5	1.5E-03
86	0.00	4.5E-09	0.76895	6.5E-03	1.0E-03	5.2E-06	1.6E-01	5.5E-03	4.5E-09	5.0E-03	5	1.0E-03
87	0.00	3.5E-09	0.59154	6.5E-03	1.0E-03	4.0E-06	1.6E-01	5.5E-03	3.5E-09	3.9E-03	5	7.7E-04
88	0.00	2.8E-09	0.47241	6.5E-03	1.0E-03	3.2E-06	1.6E-01	5.5E-03	2.8E-09	3.1E-03	5	6.2E-04
89	0.00	2.2E-09	0.37487	6.5E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-03	2.2E-09	2.4E-03	5	4.9E-04
90	0.00	1.6E-09	0.27946	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
91	0.00	1.4E-09	0.23647	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.1E-04
92	0.00	1.2E-09	0.19809	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
93	0.00	9.7E-10	0.16513	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.7E-10	1.1E-03	5	2.2E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.00	8.2E-10	0.13921	6.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-03	8.2E-10	9.1E-04	5	1.8E-04
95	0.00	7.0E-10	0.11944	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	7.0E-10	7.8E-04	5	1.6E-04
96	0.00	6.2E-10	0.10617	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
97	0.00	5.5E-10	0.09435	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
98	0.00	4.9E-10	0.08279	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
99	0.00	4.4E-10	0.07542	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
100	0.00	4.0E-10	0.06742	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
101	0.00	3.6E-10	0.06207	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
102	0.00	3.4E-10	0.05773	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
103	0.00	3.2E-10	0.05398	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
104	0.00	3.0E-10	0.05091	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
105	0.00	3.0E-10	0.05138	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
106	0.01	5.5E-09	0.93359	6.5E-03	1.0E-03	6.4E-06	1.6E-01	5.5E-03	5.5E-09	6.1E-03	5	1.2E-03
107	0.00	3.8E-09	0.65402	6.5E-03	1.0E-03	4.5E-06	1.6E-01	5.5E-03	3.8E-09	4.3E-03	5	8.5E-04
108	0.00	2.9E-09	0.49867	6.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-03	2.9E-09	3.3E-03	5	6.5E-04
109	0.00	2.3E-09	0.39357	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.1E-04
110	0.00	1.7E-09	0.2962	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.9E-04
111	0.00	1.4E-09	0.24292	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.2E-04
112	0.00	1.1E-09	0.19597	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.6E-04
113	0.00	9.8E-10	0.16661	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.8E-10	1.1E-03	5	2.2E-04
114	0.00	8.5E-10	0.14409	6.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-03	8.5E-10	9.4E-04	5	1.9E-04
115	0.00	7.3E-10	0.12436	6.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
116	0.00	6.3E-10	0.10805	6.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
117	0.00	5.7E-10	0.09654	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
118	0.00	5.0E-10	0.08452	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.5E-04	5	1.1E-04
119	0.00	4.5E-10	0.07688	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
120	0.00	4.0E-10	0.06868	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
121	0.00	3.7E-10	0.06314	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
122	0.00	3.5E-10	0.05889	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
123	0.00	3.2E-10	0.05466	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
124	0.00	3.0E-10	0.05152	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	2.9E-10	0.05014	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
126	0.01	5.9E-09	1.01092	6.5E-03	1.0E-03	6.9E-06	1.6E-01	5.5E-03	5.9E-09	6.6E-03	5	1.3E-03
127	0.00	4.0E-09	0.6895	6.5E-03	1.0E-03	4.7E-06	1.6E-01	5.5E-03	4.0E-09	4.5E-03	5	9.0E-04
128	0.00	3.1E-09	0.52028	6.5E-03	1.0E-03	3.5E-06	1.6E-01	5.5E-03	3.1E-09	3.4E-03	5	6.8E-04
129	0.00	2.3E-09	0.40032	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
130	0.00	1.8E-09	0.307	6.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-03	1.8E-09	2.0E-03	5	4.0E-04
131	0.00	1.5E-09	0.24788	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.5E-09	1.6E-03	5	3.2E-04
132	0.00	1.2E-09	0.19975	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
133	0.00	9.9E-10	0.16871	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.9E-10	1.1E-03	5	2.2E-04
134	0.00	8.4E-10	0.14253	6.5E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-03	8.4E-10	9.3E-04	5	1.9E-04
135	0.00	7.2E-10	0.12295	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.2E-10	8.0E-04	5	1.6E-04
136	0.00	6.5E-10	0.11084	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
137	0.00	5.8E-10	0.09811	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
138	0.00	5.1E-10	0.0869	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
139	0.00	4.6E-10	0.07815	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
140	0.00	4.1E-10	0.06994	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.1E-05
141	0.00	3.8E-10	0.06442	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
142	0.00	3.5E-10	0.05958	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
143	0.00	3.3E-10	0.05564	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
144	0.00	3.1E-10	0.05231	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
145	0.00	2.9E-10	0.04894	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
146	0.00	4.2E-09	0.71126	6.5E-03	1.0E-03	4.8E-06	1.6E-01	5.5E-03	4.2E-09	4.6E-03	5	9.3E-04
147	0.00	3.0E-09	0.50705	6.5E-03	1.0E-03	3.5E-06	1.6E-01	5.5E-03	3.0E-09	3.3E-03	5	6.6E-04
148	0.00	2.3E-09	0.39802	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
149	0.00	1.8E-09	0.30125	6.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-03	1.8E-09	2.0E-03	5	3.9E-04
150	0.00	1.5E-09	0.24841	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.5E-09	1.6E-03	5	3.2E-04
151	0.00	1.2E-09	0.19875	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
152	0.00	9.9E-10	0.16927	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	9.9E-10	1.1E-03	5	2.2E-04
153	0.00	8.3E-10	0.14201	6.5E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-03	8.3E-10	9.3E-04	5	1.9E-04
154	0.00	7.3E-10	0.12426	6.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
155	0.00	6.6E-10	0.11191	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.6E-10	7.3E-04	5	1.5E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.00	5.8E-10	0.09851	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
157	0.00	5.2E-10	0.08818	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.2E-10	5.7E-04	5	1.1E-04
158	0.00	4.6E-10	0.07889	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
159	0.00	4.1E-10	0.07066	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
160	0.00	3.8E-10	0.06499	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
161	0.00	3.5E-10	0.06016	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
162	0.00	3.3E-10	0.05583	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
163	0.00	3.1E-10	0.05209	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
164	0.00	2.9E-10	0.04937	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
165	0.00	3.0E-09	0.50316	6.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-03	3.0E-09	3.3E-03	5	6.6E-04
166	0.00	2.3E-09	0.38728	6.5E-03	1.0E-03	2.6E-06	1.6E-01	5.5E-03	2.3E-09	2.5E-03	5	5.0E-04
167	0.00	1.7E-09	0.29545	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.9E-04
168	0.00	1.4E-09	0.24395	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.2E-04
169	0.00	1.1E-09	0.19546	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
170	0.00	9.8E-10	0.16698	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.8E-10	1.1E-03	5	2.2E-04
171	0.00	8.3E-10	0.14087	6.5E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-03	8.3E-10	9.2E-04	5	1.8E-04
172	0.00	7.3E-10	0.12382	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
173	0.00	6.5E-10	0.11045	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
174	0.00	5.7E-10	0.09778	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
175	0.00	5.2E-10	0.08786	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.2E-10	5.7E-04	5	1.1E-04
176	0.00	4.6E-10	0.07897	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
177	0.00	4.1E-10	0.07067	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
178	0.00	3.8E-10	0.06486	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
179	0.00	3.5E-10	0.05997	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
180	0.00	3.3E-10	0.05553	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
181	0.00	3.1E-10	0.05267	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
182	0.00	2.9E-10	0.04937	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
183	0.00	1.7E-09	0.29159	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.8E-04
184	0.00	1.4E-09	0.23658	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.1E-04
185	0.00	1.1E-09	0.19003	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04
186	0.00	9.5E-10	0.1625	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.5E-10	1.1E-03	5	2.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.00	8.2E-10	0.14023	6.5E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-03	8.2E-10	9.1E-04	5	1.8E-04
188	0.00	7.1E-10	0.12138	6.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
189	0.00	6.3E-10	0.10772	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
190	0.00	5.7E-10	0.09708	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
191	0.00	5.1E-10	0.08636	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.1E-10	5.6E-04	5	1.1E-04
192	0.00	4.5E-10	0.07744	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
193	0.00	4.1E-10	0.06986	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.1E-05
194	0.00	3.8E-10	0.06395	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.3E-05
195	0.00	3.5E-10	0.05917	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
196	0.00	3.2E-10	0.05485	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
197	0.00	3.0E-10	0.0519	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
198	0.00	2.9E-10	0.04882	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
199	0.00	1.1E-09	0.1885	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04
200	0.00	9.3E-10	0.15798	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.3E-10	1.0E-03	5	2.1E-04
201	0.00	8.0E-10	0.13603	6.5E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-03	8.0E-10	8.9E-04	5	1.8E-04
202	0.00	7.0E-10	0.11933	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	7.0E-10	7.8E-04	5	1.6E-04
203	0.00	6.2E-10	0.10539	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
204	0.00	5.4E-10	0.09218	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
205	0.00	4.9E-10	0.08437	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.5E-04	5	1.1E-04
206	0.00	4.4E-10	0.07576	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.9E-05
207	0.00	4.0E-10	0.06869	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
208	0.00	3.7E-10	0.06276	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
209	0.00	3.4E-10	0.05804	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
210	0.00	3.2E-10	0.05385	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
211	0.00	2.9E-10	0.0502	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
212	0.00	2.8E-10	0.04815	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
213	0.00	7.8E-10	0.13225	6.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-03	7.8E-10	8.6E-04	5	1.7E-04
214	0.00	6.8E-10	0.11586	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.6E-04	5	1.5E-04
215	0.00	5.9E-10	0.09985	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.9E-10	6.5E-04	5	1.3E-04
216	0.00	5.3E-10	0.0895	6.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-03	5.3E-10	5.8E-04	5	1.2E-04
217	0.00	4.8E-10	0.08111	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.00	4.3E-10	0.07414	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.7E-05
219	0.00	3.9E-10	0.06676	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.7E-05
220	0.00	3.6E-10	0.06121	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
221	0.00	3.3E-10	0.0568	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
222	0.00	3.1E-10	0.05282	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
223	0.00	2.9E-10	0.04927	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
224	0.00	2.8E-10	0.04725	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
225	0.00	6.6E-10	0.11229	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.6E-10	7.3E-04	5	1.5E-04
226	0.00	5.7E-10	0.0972	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
227	0.00	5.1E-10	0.08756	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
228	0.00	4.7E-10	0.07945	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
229	0.00	4.3E-10	0.07246	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.3E-10	4.7E-04	5	9.4E-05
230	0.00	3.8E-10	0.06548	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
231	0.00	3.5E-10	0.06004	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
232	0.00	3.3E-10	0.0556	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
233	0.00	3.0E-10	0.05183	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
234	0.00	2.8E-10	0.04843	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
235	0.00	2.7E-10	0.0455	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
236	0.00	5.7E-10	0.09658	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
237	0.00	5.0E-10	0.08557	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
238	0.00	4.6E-10	0.07773	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
239	0.00	4.2E-10	0.0711	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.2E-10	4.6E-04	5	9.3E-05
240	0.00	3.8E-10	0.06486	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
241	0.00	3.5E-10	0.05899	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
242	0.00	3.2E-10	0.05471	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
243	0.00	3.0E-10	0.05099	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
244	0.00	2.8E-10	0.04762	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
245	0.00	2.6E-10	0.0447	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
246	0.00	4.9E-10	0.08431	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.5E-04	5	1.1E-04
247	0.00	4.5E-10	0.07625	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	9.9E-05
248	0.00	4.1E-10	0.06965	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	3.7E-10	0.06281	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
250	0.00	3.4E-10	0.05805	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
251	0.00	3.2E-10	0.05385	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
252	0.00	2.9E-10	0.05025	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.6E-05
253	0.00	2.8E-10	0.04695	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
254	0.00	2.6E-10	0.04411	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
255	0.00	4.4E-10	0.07456	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.7E-05
256	0.00	3.9E-10	0.06716	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.8E-05
257	0.00	3.6E-10	0.06176	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
258	0.00	3.4E-10	0.05715	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.4E-05
259	0.00	3.1E-10	0.05313	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
260	0.00	2.9E-10	0.04952	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
261	0.00	2.7E-10	0.04635	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
262	0.00	2.6E-10	0.04357	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
263	0.00	3.9E-10	0.06654	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.7E-05
264	0.00	3.6E-10	0.06082	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	7.9E-05
265	0.00	3.3E-10	0.05633	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
266	0.00	3.1E-10	0.05237	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
267	0.00	2.9E-10	0.04883	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
268	0.00	2.7E-10	0.04579	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
269	0.00	2.5E-10	0.04305	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
270	0.00	3.5E-10	0.06019	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
271	0.00	3.3E-10	0.05556	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
272	0.00	3.0E-10	0.05159	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
273	0.00	2.8E-10	0.04824	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
274	0.00	2.7E-10	0.04521	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	2.9E-04	5	5.9E-05
275	0.00	2.5E-10	0.0433	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
276	0.00	3.5E-10	0.05939	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
277	0.00	3.2E-10	0.05496	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
278	0.00	3.0E-10	0.05102	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
279	0.00	2.8E-10	0.04765	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	2.7E-10	0.04534	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
281	0.00	2.5E-10	0.04279	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
282	0.00	3.5E-10	0.05901	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
283	0.00	3.2E-10	0.05482	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
284	0.00	3.0E-10	0.05069	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
285	0.00	2.8E-10	0.04734	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
286	0.00	2.6E-10	0.04474	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
287	0.00	2.5E-10	0.04238	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
288	0.00	3.7E-10	0.06285	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
289	0.00	3.4E-10	0.05841	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
290	0.00	3.2E-10	0.05432	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
291	0.00	3.0E-10	0.05066	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
292	0.00	2.8E-10	0.04733	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
293	0.00	2.6E-10	0.04416	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
294	0.00	2.4E-10	0.04155	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
295	0.00	3.6E-10	0.06218	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.1E-04	5	8.1E-05
296	0.00	3.4E-10	0.05768	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
297	0.00	3.2E-10	0.05375	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
298	0.00	2.9E-10	0.05019	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
299	0.00	2.8E-10	0.04693	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
300	0.00	2.6E-10	0.04388	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
301	0.00	2.4E-10	0.04131	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
302	0.00	1.7E-10	0.02952	6.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-03	1.7E-10	1.9E-04	5	3.8E-05
303	0.00	1.8E-10	0.0299	6.5E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-03	1.8E-10	1.9E-04	5	3.9E-05
304	0.00	1.8E-10	0.03027	6.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-03	1.8E-10	2.0E-04	5	3.9E-05
305	0.00	1.8E-10	0.0306	6.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-03	1.8E-10	2.0E-04	5	4.0E-05
306	0.00	1.8E-10	0.03103	6.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-03	1.8E-10	2.0E-04	5	4.0E-05
307	0.00	1.8E-10	0.03145	6.5E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-03	1.8E-10	2.0E-04	5	4.1E-05
308	0.00	1.9E-10	0.03174	6.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-03	1.9E-10	2.1E-04	5	4.1E-05
309	0.00	1.9E-10	0.03221	6.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-03	1.9E-10	2.1E-04	5	4.2E-05
310	0.00	1.9E-10	0.03267	6.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-03	1.9E-10	2.1E-04	5	4.3E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	2.0E-10	0.03339	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.4E-05
312	0.00	1.9E-10	0.03294	6.5E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-03	1.9E-10	2.1E-04	5	4.3E-05
313	0.00	2.0E-10	0.03346	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.4E-05
314	0.00	2.0E-10	0.03398	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.4E-05
315	0.00	2.0E-10	0.0347	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.0E-10	2.3E-04	5	4.5E-05
316	0.00	2.0E-10	0.03425	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.5E-05
317	0.00	2.0E-10	0.03481	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.0E-10	2.3E-04	5	4.5E-05
318	0.00	2.1E-10	0.03539	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.1E-10	2.3E-04	5	4.6E-05
319	0.00	2.1E-10	0.03615	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
320	0.00	2.1E-10	0.03562	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.1E-10	2.3E-04	5	4.6E-05
321	0.00	2.1E-10	0.03628	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
322	0.00	2.2E-10	0.03692	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.2E-10	2.4E-04	5	4.8E-05
323	0.00	2.2E-10	0.03795	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
324	0.00	2.3E-10	0.03889	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.1E-05
325	0.00	2.3E-10	0.03941	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.1E-05
326	0.00	2.3E-10	0.04006	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
327	0.00	2.4E-10	0.0407	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
328	0.00	2.4E-10	0.04124	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
329	0.00	2.5E-10	0.04189	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
330	0.00	2.2E-10	0.03733	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.2E-10	2.4E-04	5	4.9E-05
331	0.00	2.2E-10	0.03805	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	5.0E-05
332	0.00	2.3E-10	0.03874	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.1E-05
333	0.00	2.3E-10	0.03969	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
334	0.00	2.4E-10	0.04027	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
335	0.00	2.4E-10	0.04116	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
336	0.00	2.5E-10	0.04188	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
337	0.00	2.5E-10	0.04269	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
338	0.00	2.5E-10	0.04328	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
339	0.00	2.6E-10	0.04386	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
340	0.00	2.3E-10	0.03886	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.1E-05
341	0.00	2.3E-10	0.03969	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	2.4E-10	0.0405	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
343	0.00	2.4E-10	0.04118	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
344	0.00	2.5E-10	0.0421	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
345	0.00	2.5E-10	0.04289	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
346	0.00	2.6E-10	0.0439	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
347	0.00	2.6E-10	0.04459	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
348	0.00	2.7E-10	0.04549	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
349	0.00	2.7E-10	0.04636	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
350	0.00	2.4E-10	0.04071	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
351	0.00	2.4E-10	0.04169	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
352	0.00	2.5E-10	0.04256	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
353	0.00	2.5E-10	0.04263	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
354	0.00	2.5E-10	0.04342	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
355	0.00	2.6E-10	0.04494	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
356	0.00	2.7E-10	0.046	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
357	0.00	2.7E-10	0.04675	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
358	0.00	2.8E-10	0.04755	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
359	0.00	2.5E-10	0.04233	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
360	0.00	2.6E-10	0.04352	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
361	0.00	2.6E-10	0.04453	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
362	0.00	2.6E-10	0.04489	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
363	0.00	2.6E-10	0.04513	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
364	0.00	2.7E-10	0.04528	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
365	0.00	2.7E-10	0.04682	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.1E-04	5	6.1E-05
366	0.00	2.8E-10	0.04815	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
367	0.00	2.9E-10	0.04892	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
368	0.00	3.0E-10	0.05092	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
369	0.00	2.6E-10	0.04418	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
370	0.00	2.7E-10	0.04553	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
371	0.00	2.8E-10	0.04713	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
372	0.00	2.8E-10	0.0476	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	2.8E-10	0.04743	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
374	0.00	2.8E-10	0.0484	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
375	0.00	3.0E-10	0.05078	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
376	0.00	3.0E-10	0.05165	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
377	0.00	3.1E-10	0.05281	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
378	0.00	2.5E-10	0.04198	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
379	0.00	2.4E-10	0.04158	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
380	0.00	2.4E-10	0.04137	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
381	0.00	2.3E-10	0.03967	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
382	0.00	2.3E-10	0.03982	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
383	0.00	2.3E-10	0.03944	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.1E-05
384	0.00	2.7E-10	0.04668	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
385	0.00	2.5E-10	0.04304	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
386	0.00	2.6E-10	0.0435	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
387	0.00	2.6E-10	0.04359	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
388	0.00	2.4E-10	0.04091	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
389	0.00	2.2E-10	0.03767	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
390	0.00	2.5E-10	0.04179	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.4E-05
391	0.00	2.4E-10	0.0411	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
392	0.00	3.1E-10	0.05273	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
393	0.00	2.9E-10	0.04874	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
394	0.00	2.5E-10	0.042	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
395	0.00	2.2E-10	0.03764	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
396	0.00	2.1E-10	0.03501	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.1E-10	2.3E-04	5	4.6E-05
397	0.00	2.5E-10	0.04182	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
398	0.00	2.4E-10	0.04132	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
399	0.00	2.2E-10	0.03782	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
400	0.00	2.2E-10	0.03751	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.4E-04	5	4.9E-05
401	0.00	2.5E-10	0.04326	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
402	0.00	2.5E-10	0.04268	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
403	0.00	3.4E-10	0.05764	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	3.1E-10	0.05252	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
405	0.00	2.6E-10	0.04377	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
406	0.00	2.3E-10	0.03843	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.0E-05
407	0.00	2.1E-10	0.03529	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.1E-10	2.3E-04	5	4.6E-05
408	0.00	2.0E-10	0.03444	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.5E-05
409	0.00	2.0E-10	0.03421	6.5E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-03	2.0E-10	2.2E-04	5	4.5E-05
410	0.00	2.2E-10	0.03761	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
411	0.00	2.5E-10	0.04301	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
412	0.00	2.3E-10	0.03991	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
413	0.00	2.3E-10	0.03903	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.1E-05
414	0.00	2.6E-10	0.04353	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
415	0.00	2.5E-10	0.04306	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
416	0.00	3.5E-10	0.06045	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
417	0.00	2.4E-10	0.04149	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
418	0.00	2.4E-10	0.04107	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
419	0.00	2.3E-10	0.03997	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
420	0.00	2.2E-10	0.03774	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
421	0.00	2.2E-10	0.03667	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.2E-10	2.4E-04	5	4.8E-05
422	0.00	2.1E-10	0.03633	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
423	0.00	2.1E-10	0.03625	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
424	0.00	2.5E-10	0.04253	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
425	0.00	2.5E-10	0.04185	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
426	0.00	2.4E-10	0.04093	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
427	0.00	2.4E-10	0.04055	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
428	0.00	2.4E-10	0.04099	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
429	0.00	3.7E-10	0.06293	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
430	0.00	2.6E-10	0.04354	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
431	0.00	2.6E-10	0.04362	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
432	0.00	2.4E-10	0.04078	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
433	0.00	2.2E-10	0.0377	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
434	0.00	2.2E-10	0.03794	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	2.3E-10	0.03839	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.0E-05
436	0.00	2.2E-10	0.03789	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
437	0.00	2.3E-10	0.03995	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
438	0.00	2.5E-10	0.04235	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
439	0.00	2.5E-10	0.04326	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
440	0.00	2.5E-10	0.04207	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
441	0.00	2.4E-10	0.04081	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
442	0.00	3.5E-10	0.0605	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
443	0.00	2.7E-10	0.04553	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
444	0.00	2.7E-10	0.04533	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
445	0.00	2.4E-10	0.04051	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
446	0.00	2.4E-10	0.04033	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
447	0.00	2.4E-10	0.04016	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
448	0.00	2.4E-10	0.04025	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
449	0.00	2.4E-10	0.04013	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
450	0.00	2.4E-10	0.04169	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
451	0.00	2.5E-10	0.04318	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
452	0.00	2.5E-10	0.04347	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
453	0.00	2.4E-10	0.04007	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
454	0.00	2.4E-10	0.04168	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
455	0.00	3.4E-10	0.05871	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.7E-05
456	0.00	2.9E-10	0.04871	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.3E-05
457	0.00	2.8E-10	0.04808	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
458	0.00	2.6E-10	0.044	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
459	0.00	2.5E-10	0.04314	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
460	0.00	2.4E-10	0.04043	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
461	0.00	2.3E-10	0.03991	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.2E-05
462	0.00	2.3E-10	0.03925	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.1E-05
463	0.00	2.3E-10	0.03893	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.1E-05
464	0.00	2.6E-10	0.04374	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
465	0.00	2.5E-10	0.04332	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	2.5E-10	0.04206	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
467	0.00	2.4E-10	0.04107	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
468	0.00	4.6E-10	0.07819	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
469	0.00	3.2E-10	0.0545	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
470	0.00	3.1E-10	0.05259	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
471	0.00	2.9E-10	0.04944	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
472	0.00	2.8E-10	0.04801	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
473	0.00	2.6E-10	0.04456	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
474	0.00	2.6E-10	0.04357	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.8E-04	5	5.7E-05
475	0.00	2.5E-10	0.04255	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
476	0.00	2.4E-10	0.04174	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
477	0.00	2.4E-10	0.04089	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
478	0.00	2.6E-10	0.04436	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
479	0.00	2.7E-10	0.04539	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
480	0.00	2.6E-10	0.04423	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
481	0.00	2.5E-10	0.04296	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
482	0.00	3.8E-10	0.06536	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
483	0.00	3.4E-10	0.0576	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
484	0.00	3.3E-10	0.0569	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
485	0.00	3.1E-10	0.05278	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
486	0.00	3.1E-10	0.052	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
487	0.00	2.8E-10	0.04735	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
488	0.00	2.7E-10	0.04676	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
489	0.00	2.7E-10	0.04574	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
490	0.00	2.6E-10	0.04452	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
491	0.00	2.5E-10	0.04347	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
492	0.00	2.8E-10	0.04712	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
493	0.00	2.7E-10	0.04679	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
494	0.00	2.7E-10	0.04638	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
495	0.00	2.7E-10	0.04534	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
496	0.00	4.7E-10	0.07947	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	3.5E-10	0.05992	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
498	0.00	3.7E-10	0.06258	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
499	0.00	3.5E-10	0.0592	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
500	0.00	3.4E-10	0.05811	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
501	0.00	3.1E-10	0.05357	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
502	0.00	3.0E-10	0.05125	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
503	0.00	3.0E-10	0.05064	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
504	0.00	2.9E-10	0.04924	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
505	0.00	2.8E-10	0.04772	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
506	0.00	2.7E-10	0.04626	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
507	0.00	2.9E-10	0.04988	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
508	0.00	2.7E-10	0.04618	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
509	0.00	2.6E-10	0.0448	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
510	0.00	2.5E-10	0.04341	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
511	0.00	6.6E-10	0.11196	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.6E-10	7.3E-04	5	1.5E-04
512	0.00	6.4E-10	0.10915	6.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-03	6.4E-10	7.1E-04	5	1.4E-04
513	0.00	5.7E-10	0.09727	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
514	0.00	4.3E-10	0.07343	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
515	0.00	3.9E-10	0.0662	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
516	0.00	3.7E-10	0.06326	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
517	0.00	3.3E-10	0.05643	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
518	0.00	3.2E-10	0.05533	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
519	0.00	3.2E-10	0.05451	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
520	0.00	3.1E-10	0.05235	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
521	0.00	3.0E-10	0.05091	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
522	0.00	2.9E-10	0.04984	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
523	0.00	3.1E-10	0.05207	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
524	0.00	2.9E-10	0.0491	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
525	0.00	2.8E-10	0.04754	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
526	0.00	2.7E-10	0.04581	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
527	0.00	6.8E-10	0.11557	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.5E-04	5	1.5E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.00	6.6E-10	0.11317	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.6E-10	7.4E-04	5	1.5E-04
529	0.00	6.6E-10	0.11314	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.6E-10	7.4E-04	5	1.5E-04
530	0.00	6.8E-10	0.11622	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.6E-04	5	1.5E-04
531	0.00	6.3E-10	0.1073	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
532	0.00	4.9E-10	0.0836	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
533	0.00	4.3E-10	0.07346	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
534	0.00	3.9E-10	0.06626	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
535	0.00	3.6E-10	0.06218	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.1E-04	5	8.1E-05
536	0.00	3.5E-10	0.05992	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
537	0.00	3.4E-10	0.05846	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
538	0.00	3.3E-10	0.0571	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
539	0.00	3.3E-10	0.05609	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
540	0.00	3.2E-10	0.05381	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
541	0.00	3.1E-10	0.05232	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
542	0.00	2.9E-10	0.05029	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.6E-05
543	0.00	2.8E-10	0.04835	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
544	0.00	5.7E-10	0.09653	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
545	0.00	5.8E-10	0.09969	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.8E-10	6.5E-04	5	1.3E-04
546	0.00	6.5E-10	0.11103	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
547	0.00	6.3E-10	0.10784	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
548	0.00	6.3E-10	0.10684	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
549	0.00	6.2E-10	0.10638	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
550	0.00	6.1E-10	0.10385	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
551	0.00	5.2E-10	0.08915	6.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-03	5.2E-10	5.8E-04	5	1.2E-04
552	0.00	4.6E-10	0.07917	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.2E-04	5	1.0E-04
553	0.00	4.3E-10	0.07262	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.3E-10	4.7E-04	5	9.5E-05
554	0.00	3.7E-10	0.06353	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
555	0.00	3.6E-10	0.06137	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
556	0.00	3.5E-10	0.05971	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
557	0.00	3.4E-10	0.05739	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
558	0.00	3.2E-10	0.05528	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	3.1E-10	0.0532	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
560	0.00	3.0E-10	0.05098	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
561	0.00	8.1E-10	0.13743	6.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-03	8.1E-10	9.0E-04	5	1.8E-04
562	0.00	6.4E-10	0.1095	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.4E-10	7.1E-04	5	1.4E-04
563	0.00	6.4E-10	0.10865	6.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-03	6.4E-10	7.1E-04	5	1.4E-04
564	0.00	6.2E-10	0.10535	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
565	0.00	5.6E-10	0.09497	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.2E-04	5	1.2E-04
566	0.00	5.9E-10	0.10112	6.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
567	0.00	5.8E-10	0.09842	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
568	0.00	5.7E-10	0.09634	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
569	0.00	5.8E-10	0.09824	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
570	0.00	4.8E-10	0.08149	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
571	0.00	4.1E-10	0.07063	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
572	0.00	4.0E-10	0.06845	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	8.9E-05
573	0.00	3.9E-10	0.06643	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.7E-05
574	0.00	3.7E-10	0.06361	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
575	0.00	3.6E-10	0.06077	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	7.9E-05
576	0.00	3.4E-10	0.05857	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
577	0.00	3.3E-10	0.056	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
578	0.00	3.1E-10	0.05356	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
579	0.00	8.1E-10	0.13761	6.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-03	8.1E-10	9.0E-04	5	1.8E-04
580	0.00	7.4E-10	0.12614	6.5E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-03	7.4E-10	8.2E-04	5	1.6E-04
581	0.00	7.3E-10	0.12361	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
582	0.00	7.0E-10	0.11859	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	7.0E-10	7.7E-04	5	1.5E-04
583	0.00	6.2E-10	0.10494	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.2E-10	6.8E-04	5	1.4E-04
584	0.00	6.0E-10	0.10236	6.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-03	6.0E-10	6.7E-04	5	1.3E-04
585	0.00	5.8E-10	0.09852	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
586	0.00	5.7E-10	0.09798	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
587	0.00	5.4E-10	0.09257	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
588	0.00	5.5E-10	0.09332	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
589	0.00	4.7E-10	0.07932	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	4.4E-10	0.07419	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.8E-04	5	9.7E-05
591	0.00	3.9E-10	0.06634	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
592	0.00	3.9E-10	0.0661	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
593	0.00	3.8E-10	0.0642	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
594	0.00	3.6E-10	0.0617	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
595	0.00	3.4E-10	0.05831	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
596	0.00	3.3E-10	0.05556	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
597	0.00	8.9E-10	0.15088	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.9E-10	9.8E-04	5	2.0E-04
598	0.00	8.7E-10	0.14758	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.7E-10	9.6E-04	5	1.9E-04
599	0.00	8.4E-10	0.14359	6.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-03	8.4E-10	9.4E-04	5	1.9E-04
600	0.00	7.5E-10	0.12763	6.5E-03	1.0E-03	8.7E-07	1.6E-01	5.5E-03	7.5E-10	8.3E-04	5	1.7E-04
601	0.00	7.1E-10	0.12043	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.8E-04	5	1.6E-04
602	0.00	6.8E-10	0.11568	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.5E-04	5	1.5E-04
603	0.00	5.9E-10	0.09996	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.9E-10	6.5E-04	5	1.3E-04
604	0.00	5.6E-10	0.09472	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.2E-04	5	1.2E-04
605	0.00	5.3E-10	0.09094	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
606	0.00	5.4E-10	0.09163	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
607	0.00	5.1E-10	0.08679	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
608	0.00	4.2E-10	0.07244	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
609	0.00	4.0E-10	0.06891	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
610	0.00	3.8E-10	0.06521	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
611	0.00	3.7E-10	0.06238	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.1E-05
612	0.00	3.7E-10	0.06273	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
613	0.00	3.6E-10	0.06081	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	7.9E-05
614	0.00	3.4E-10	0.05732	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
615	0.00	1.0E-09	0.17798	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
616	0.00	1.0E-09	0.17478	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
617	0.00	9.9E-10	0.16903	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	9.9E-10	1.1E-03	5	2.2E-04
618	0.00	8.6E-10	0.14628	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.6E-10	9.5E-04	5	1.9E-04
619	0.00	8.1E-10	0.13884	6.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-03	8.1E-10	9.0E-04	5	1.8E-04
620	0.00	7.7E-10	0.13126	6.5E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-03	7.7E-10	8.6E-04	5	1.7E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.00	6.5E-10	0.11104	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
622	0.00	6.2E-10	0.10579	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
623	0.00	5.8E-10	0.09942	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.8E-10	6.5E-04	5	1.3E-04
624	0.00	5.8E-10	0.09878	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
625	0.00	5.1E-10	0.08614	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.1E-10	5.6E-04	5	1.1E-04
626	0.00	4.6E-10	0.07835	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
627	0.00	4.3E-10	0.07369	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
628	0.00	4.1E-10	0.06918	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.0E-05
629	0.00	3.8E-10	0.06519	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
630	0.00	3.6E-10	0.0611	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
631	0.00	3.4E-10	0.05754	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
632	0.00	3.4E-10	0.05761	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
633	0.00	1.3E-09	0.2141	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.8E-04
634	0.00	1.2E-09	0.20851	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.4E-03	5	2.7E-04
635	0.00	1.2E-09	0.19737	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
636	0.00	1.0E-09	0.17666	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
637	0.00	9.4E-10	0.16033	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.4E-10	1.0E-03	5	2.1E-04
638	0.00	8.6E-10	0.14742	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.6E-10	9.6E-04	5	1.9E-04
639	0.00	7.4E-10	0.12531	6.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-03	7.4E-10	8.2E-04	5	1.6E-04
640	0.00	6.9E-10	0.11806	6.5E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-03	6.9E-10	7.7E-04	5	1.5E-04
641	0.00	6.5E-10	0.11084	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
642	0.00	6.1E-10	0.10355	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.7E-04	5	1.3E-04
643	0.00	5.3E-10	0.09035	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
644	0.00	4.9E-10	0.08436	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.5E-04	5	1.1E-04
645	0.00	4.6E-10	0.07803	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
646	0.00	4.3E-10	0.07286	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.7E-04	5	9.5E-05
647	0.00	4.0E-10	0.06768	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
648	0.00	3.7E-10	0.06317	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
649	0.00	3.5E-10	0.05913	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
650	0.00	3.2E-10	0.0551	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
651	0.00	1.5E-09	0.25703	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.5E-09	1.7E-03	5	3.4E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.00	1.4E-09	0.24664	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.2E-04
653	0.00	1.4E-09	0.23294	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.0E-04
654	0.00	1.1E-09	0.19542	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
655	0.00	1.1E-09	0.18314	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
656	0.00	9.4E-10	0.15954	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.4E-10	1.0E-03	5	2.1E-04
657	0.00	8.5E-10	0.14536	6.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-03	8.5E-10	9.5E-04	5	1.9E-04
658	0.00	7.7E-10	0.13146	6.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-03	7.7E-10	8.6E-04	5	1.7E-04
659	0.00	7.1E-10	0.12103	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
660	0.00	6.5E-10	0.11036	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
661	0.00	5.7E-10	0.09759	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
662	0.00	5.3E-10	0.08984	6.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
663	0.00	4.9E-10	0.08278	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
664	0.00	4.4E-10	0.07583	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.9E-05
665	0.00	4.0E-10	0.06814	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.9E-05
666	0.00	3.7E-10	0.06245	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.1E-05
667	0.00	3.5E-10	0.05981	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
668	0.00	3.3E-10	0.05616	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
669	0.00	1.9E-09	0.31548	6.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.1E-04
670	0.00	1.7E-09	0.29626	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.9E-04
671	0.00	1.6E-09	0.27466	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
672	0.00	1.3E-09	0.22904	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	3.0E-04
673	0.00	1.2E-09	0.21021	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.4E-03	5	2.7E-04
674	0.00	1.0E-09	0.17878	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
675	0.00	9.5E-10	0.16193	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.5E-10	1.1E-03	5	2.1E-04
676	0.00	8.5E-10	0.14437	6.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-03	8.5E-10	9.4E-04	5	1.9E-04
677	0.00	7.4E-10	0.12601	6.5E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-03	7.4E-10	8.2E-04	5	1.6E-04
678	0.00	6.8E-10	0.11631	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.6E-04	5	1.5E-04
679	0.00	6.1E-10	0.10357	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
680	0.00	5.4E-10	0.09236	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
681	0.00	4.9E-10	0.08279	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
682	0.00	4.4E-10	0.07459	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - North - Unmitigated Residential

	85	Receptor										
	0.01	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	4.0E-10	0.06839	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	8.9E-05
684	0.00	3.7E-10	0.0628	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
685	0.00	3.4E-10	0.05801	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
686	0.00	3.2E-10	0.05385	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
0	0.00	0.0E+00	0	6.5E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-03	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

k. Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.14	1.4E-07	1.83316	2.5E-03	1.0E-03	4.8E-06	1.6E-01	1.9E-01	1.4E-07	4.5E-03	5	9.1E-04
2	0.09	9.0E-08	1.15336	2.5E-03	1.0E-03	3.0E-06	1.6E-01	1.9E-01	9.0E-08	2.9E-03	5	5.7E-04
3	0.07	6.6E-08	0.84269	2.5E-03	1.0E-03	2.2E-06	1.6E-01	1.9E-01	6.6E-08	2.1E-03	5	4.2E-04
4	0.05	4.7E-08	0.59865	2.5E-03	1.0E-03	1.6E-06	1.6E-01	1.9E-01	4.7E-08	1.5E-03	5	3.0E-04
5	0.04	3.6E-08	0.45791	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.6E-08	1.1E-03	5	2.3E-04
6	0.03	2.7E-08	0.34296	2.5E-03	1.0E-03	8.9E-07	1.6E-01	1.9E-01	2.7E-08	8.5E-04	5	1.7E-04
7	0.02	2.2E-08	0.27983	2.5E-03	1.0E-03	7.3E-07	1.6E-01	1.9E-01	2.2E-08	6.9E-04	5	1.4E-04
8	0.02	1.8E-08	0.22711	2.5E-03	1.0E-03	5.9E-07	1.6E-01	1.9E-01	1.8E-08	5.6E-04	5	1.1E-04
9	0.01	1.5E-08	0.18644	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	4.6E-04	5	9.3E-05
10	0.01	1.3E-08	0.16062	2.5E-03	1.0E-03	4.2E-07	1.6E-01	1.9E-01	1.3E-08	4.0E-04	5	8.0E-05
11	0.01	1.1E-08	0.13892	2.5E-03	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.9E-05
12	0.01	9.5E-09	0.1212	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.5E-09	3.0E-04	5	6.0E-05
13	0.01	8.2E-09	0.1043	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	2.6E-04	5	5.2E-05
14	0.01	7.3E-09	0.09318	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.6E-05
15	0.01	6.5E-09	0.08328	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
16	0.01	5.9E-09	0.07512	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
17	0.01	5.4E-09	0.0685	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
18	0.00	4.9E-09	0.06296	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
19	0.00	4.5E-09	0.05804	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
20	0.00	4.4E-09	0.05574	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
21	0.00	4.3E-09	0.05527	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
22	0.18	1.8E-07	2.24834	2.5E-03	1.0E-03	5.8E-06	1.6E-01	1.9E-01	1.8E-07	5.6E-03	5	1.1E-03
23	0.10	1.0E-07	1.32219	2.5E-03	1.0E-03	3.4E-06	1.6E-01	1.9E-01	1.0E-07	3.3E-03	5	6.6E-04
24	0.07	7.2E-08	0.92426	2.5E-03	1.0E-03	2.4E-06	1.6E-01	1.9E-01	7.2E-08	2.3E-03	5	4.6E-04
25	0.05	5.0E-08	0.63675	2.5E-03	1.0E-03	1.7E-06	1.6E-01	1.9E-01	5.0E-08	1.6E-03	5	3.2E-04
26	0.04	3.7E-08	0.4794	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.7E-08	1.2E-03	5	2.4E-04
27	0.03	2.8E-08	0.35595	2.5E-03	1.0E-03	9.2E-07	1.6E-01	1.9E-01	2.8E-08	8.8E-04	5	1.8E-04
28	0.02	2.3E-08	0.28837	2.5E-03	1.0E-03	7.5E-07	1.6E-01	1.9E-01	2.3E-08	7.2E-04	5	1.4E-04
29	0.02	1.8E-08	0.22797	2.5E-03	1.0E-03	5.9E-07	1.6E-01	1.9E-01	1.8E-08	5.7E-04	5	1.1E-04
30	0.02	1.5E-08	0.19219	2.5E-03	1.0E-03	5.0E-07	1.6E-01	1.9E-01	1.5E-08	4.8E-04	5	9.5E-05
31	0.01	1.3E-08	0.16069	2.5E-03	1.0E-03	4.2E-07	1.6E-01	1.9E-01	1.3E-08	4.0E-04	5	8.0E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.01	1.1E-08	0.13508	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.7E-05
33	0.01	9.4E-09	0.12091	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.4E-09	3.0E-04	5	6.0E-05
34	0.01	8.4E-09	0.10723	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.4E-09	2.7E-04	5	5.3E-05
35	0.01	7.4E-09	0.09499	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.4E-09	2.4E-04	5	4.7E-05
36	0.01	6.6E-09	0.08442	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.1E-04	5	4.2E-05
37	0.01	5.9E-09	0.07525	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
38	0.01	5.4E-09	0.06853	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
39	0.00	5.0E-09	0.06374	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
40	0.00	4.6E-09	0.05889	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
41	0.00	4.5E-09	0.057	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
42	0.00	4.3E-09	0.05487	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
43	0.19	1.9E-07	2.39189	2.5E-03	1.0E-03	6.2E-06	1.6E-01	1.9E-01	1.9E-07	5.9E-03	5	1.2E-03
44	0.12	1.2E-07	1.48149	2.5E-03	1.0E-03	3.8E-06	1.6E-01	1.9E-01	1.2E-07	3.7E-03	5	7.4E-04
45	0.08	7.6E-08	0.97348	2.5E-03	1.0E-03	2.5E-06	1.6E-01	1.9E-01	7.6E-08	2.4E-03	5	4.8E-04
46	0.05	5.3E-08	0.67546	2.5E-03	1.0E-03	1.8E-06	1.6E-01	1.9E-01	5.3E-08	1.7E-03	5	3.4E-04
47	0.04	3.8E-08	0.49215	2.5E-03	1.0E-03	1.3E-06	1.6E-01	1.9E-01	3.8E-08	1.2E-03	5	2.4E-04
48	0.03	2.9E-08	0.36796	2.5E-03	1.0E-03	9.5E-07	1.6E-01	1.9E-01	2.9E-08	9.1E-04	5	1.8E-04
49	0.02	2.2E-08	0.28696	2.5E-03	1.0E-03	7.4E-07	1.6E-01	1.9E-01	2.2E-08	7.1E-04	5	1.4E-04
50	0.02	1.8E-08	0.23348	2.5E-03	1.0E-03	6.1E-07	1.6E-01	1.9E-01	1.8E-08	5.8E-04	5	1.2E-04
51	0.02	1.5E-08	0.19287	2.5E-03	1.0E-03	5.0E-07	1.6E-01	1.9E-01	1.5E-08	4.8E-04	5	9.6E-05
52	0.01	1.2E-08	0.15715	2.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.8E-05
53	0.01	1.1E-08	0.13671	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.8E-05
54	0.01	9.4E-09	0.12045	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.4E-09	3.0E-04	5	6.0E-05
55	0.01	8.4E-09	0.107	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.4E-09	2.7E-04	5	5.3E-05
56	0.01	7.5E-09	0.09583	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.5E-09	2.4E-04	5	4.8E-05
57	0.01	6.5E-09	0.08316	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
58	0.01	5.9E-09	0.07551	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
59	0.01	5.4E-09	0.069	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
60	0.00	5.0E-09	0.06341	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.1E-05
61	0.00	4.6E-09	0.05902	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
62	0.00	4.4E-09	0.05582	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	4.3E-09	0.05503	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
64	0.18	1.8E-07	2.25022	2.5E-03	1.0E-03	5.8E-06	1.6E-01	1.9E-01	1.8E-07	5.6E-03	5	1.1E-03
65	0.10	9.7E-08	1.2474	2.5E-03	1.0E-03	3.2E-06	1.6E-01	1.9E-01	9.7E-08	3.1E-03	5	6.2E-04
66	0.07	6.8E-08	0.86401	2.5E-03	1.0E-03	2.2E-06	1.6E-01	1.9E-01	6.8E-08	2.1E-03	5	4.3E-04
67	0.05	5.0E-08	0.64326	2.5E-03	1.0E-03	1.7E-06	1.6E-01	1.9E-01	5.0E-08	1.6E-03	5	3.2E-04
68	0.04	3.8E-08	0.48194	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.8E-08	1.2E-03	5	2.4E-04
69	0.03	2.7E-08	0.3471	2.5E-03	1.0E-03	9.0E-07	1.6E-01	1.9E-01	2.7E-08	8.6E-04	5	1.7E-04
70	0.02	2.2E-08	0.28556	2.5E-03	1.0E-03	7.4E-07	1.6E-01	1.9E-01	2.2E-08	7.1E-04	5	1.4E-04
71	0.02	1.8E-08	0.23256	2.5E-03	1.0E-03	6.0E-07	1.6E-01	1.9E-01	1.8E-08	5.8E-04	5	1.2E-04
72	0.01	1.5E-08	0.18648	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	4.6E-04	5	9.3E-05
73	0.01	1.2E-08	0.15624	2.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.8E-05
74	0.01	1.1E-08	0.13551	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.7E-05
75	0.01	9.3E-09	0.11928	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.3E-09	3.0E-04	5	5.9E-05
76	0.01	8.3E-09	0.10623	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.3E-09	2.6E-04	5	5.3E-05
77	0.01	7.3E-09	0.09304	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.6E-05
78	0.01	6.5E-09	0.08307	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
79	0.01	5.9E-09	0.07486	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
80	0.01	5.3E-09	0.06819	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
81	0.00	5.0E-09	0.06338	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.1E-05
82	0.00	4.6E-09	0.05855	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
83	0.00	4.3E-09	0.05496	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
84	0.00	4.3E-09	0.05453	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
85	0.15	1.5E-07	1.93935	2.5E-03	1.0E-03	5.0E-06	1.6E-01	1.9E-01	1.5E-07	4.8E-03	5	9.6E-04
86	0.09	9.0E-08	1.15507	2.5E-03	1.0E-03	3.0E-06	1.6E-01	1.9E-01	9.0E-08	2.9E-03	5	5.7E-04
87	0.06	6.3E-08	0.80414	2.5E-03	1.0E-03	2.1E-06	1.6E-01	1.9E-01	6.3E-08	2.0E-03	5	4.0E-04
88	0.05	4.7E-08	0.59814	2.5E-03	1.0E-03	1.6E-06	1.6E-01	1.9E-01	4.7E-08	1.5E-03	5	3.0E-04
89	0.04	3.5E-08	0.45297	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.5E-08	1.1E-03	5	2.2E-04
90	0.03	2.6E-08	0.33179	2.5E-03	1.0E-03	8.6E-07	1.6E-01	1.9E-01	2.6E-08	8.2E-04	5	1.6E-04
91	0.02	2.1E-08	0.27268	2.5E-03	1.0E-03	7.1E-07	1.6E-01	1.9E-01	2.1E-08	6.8E-04	5	1.4E-04
92	0.02	1.8E-08	0.22442	2.5E-03	1.0E-03	5.8E-07	1.6E-01	1.9E-01	1.8E-08	5.6E-04	5	1.1E-04
93	0.01	1.4E-08	0.18546	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.4E-08	4.6E-04	5	9.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.01	1.2E-08	0.15545	2.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.7E-05
95	0.01	1.0E-08	0.13267	2.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	3.3E-04	5	6.6E-05
96	0.01	9.1E-09	0.11686	2.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.1E-09	2.9E-04	5	5.8E-05
97	0.01	8.1E-09	0.10325	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.1E-09	2.6E-04	5	5.1E-05
98	0.01	7.1E-09	0.09056	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.1E-09	2.2E-04	5	4.5E-05
99	0.01	6.4E-09	0.08201	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.1E-05
100	0.01	5.7E-09	0.07333	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	1.8E-04	5	3.6E-05
101	0.01	5.3E-09	0.06722	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.3E-05
102	0.00	4.9E-09	0.06221	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.5E-04	5	3.1E-05
103	0.00	4.5E-09	0.05788	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
104	0.00	4.2E-09	0.05427	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
105	0.00	4.2E-09	0.05372	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
106	0.08	8.4E-08	1.07453	2.5E-03	1.0E-03	2.8E-06	1.6E-01	1.9E-01	8.4E-08	2.7E-03	5	5.3E-04
107	0.06	5.8E-08	0.73927	2.5E-03	1.0E-03	1.9E-06	1.6E-01	1.9E-01	5.8E-08	1.8E-03	5	3.7E-04
108	0.04	4.3E-08	0.55046	2.5E-03	1.0E-03	1.4E-06	1.6E-01	1.9E-01	4.3E-08	1.4E-03	5	2.7E-04
109	0.03	3.3E-08	0.42605	2.5E-03	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.3E-08	1.1E-03	5	2.1E-04
110	0.03	2.5E-08	0.32018	2.5E-03	1.0E-03	8.3E-07	1.6E-01	1.9E-01	2.5E-08	7.9E-04	5	1.6E-04
111	0.02	2.0E-08	0.25987	2.5E-03	1.0E-03	6.7E-07	1.6E-01	1.9E-01	2.0E-08	6.4E-04	5	1.3E-04
112	0.02	1.6E-08	0.2095	2.5E-03	1.0E-03	5.4E-07	1.6E-01	1.9E-01	1.6E-08	5.2E-04	5	1.0E-04
113	0.01	1.4E-08	0.17689	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.8E-05
114	0.01	1.2E-08	0.15203	2.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	3.8E-04	5	7.5E-05
115	0.01	1.0E-08	0.13087	2.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	3.2E-04	5	6.5E-05
116	0.01	8.9E-09	0.11355	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.9E-09	2.8E-04	5	5.6E-05
117	0.01	7.9E-09	0.10106	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.9E-09	2.5E-04	5	5.0E-05
118	0.01	6.9E-09	0.08858	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	2.2E-04	5	4.4E-05
119	0.01	6.3E-09	0.08033	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05
120	0.01	5.6E-09	0.07181	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.6E-05
121	0.01	5.1E-09	0.06588	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
122	0.00	4.8E-09	0.06125	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
123	0.00	4.4E-09	0.05675	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
124	0.00	4.2E-09	0.0533	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	4.0E-09	0.05142	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
126	0.07	7.3E-08	0.93415	2.5E-03	1.0E-03	2.4E-06	1.6E-01	1.9E-01	7.3E-08	2.3E-03	5	4.6E-04
127	0.05	5.2E-08	0.66967	2.5E-03	1.0E-03	1.7E-06	1.6E-01	1.9E-01	5.2E-08	1.7E-03	5	3.3E-04
128	0.04	4.0E-08	0.51174	2.5E-03	1.0E-03	1.3E-06	1.6E-01	1.9E-01	4.0E-08	1.3E-03	5	2.5E-04
129	0.03	3.1E-08	0.39633	2.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.1E-08	9.8E-04	5	2.0E-04
130	0.02	2.4E-08	0.30667	2.5E-03	1.0E-03	8.0E-07	1.6E-01	1.9E-01	2.4E-08	7.6E-04	5	1.5E-04
131	0.02	1.9E-08	0.24813	2.5E-03	1.0E-03	6.4E-07	1.6E-01	1.9E-01	1.9E-08	6.2E-04	5	1.2E-04
132	0.02	1.6E-08	0.20112	2.5E-03	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08	5.0E-04	5	1.0E-04
133	0.01	1.3E-08	0.16982	2.5E-03	1.0E-03	4.4E-07	1.6E-01	1.9E-01	1.3E-08	4.2E-04	5	8.4E-05
134	0.01	1.1E-08	0.14372	2.5E-03	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	3.6E-04	5	7.1E-05
135	0.01	9.7E-09	0.12401	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.7E-09	3.1E-04	5	6.2E-05
136	0.01	8.7E-09	0.11137	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.7E-09	2.8E-04	5	5.5E-05
137	0.01	7.7E-09	0.09857	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.7E-09	2.4E-04	5	4.9E-05
138	0.01	6.8E-09	0.08739	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.2E-04	5	4.3E-05
139	0.01	6.1E-09	0.07858	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
140	0.01	5.5E-09	0.07038	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	1.7E-04	5	3.5E-05
141	0.01	5.1E-09	0.06478	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
142	0.00	4.7E-09	0.05988	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
143	0.00	4.4E-09	0.05586	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
144	0.00	4.1E-09	0.05244	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
145	0.00	3.8E-09	0.04904	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
146	0.05	4.7E-08	0.60744	2.5E-03	1.0E-03	1.6E-06	1.6E-01	1.9E-01	4.7E-08	1.5E-03	5	3.0E-04
147	0.04	3.6E-08	0.45928	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.6E-08	1.1E-03	5	2.3E-04
148	0.03	2.9E-08	0.3683	2.5E-03	1.0E-03	9.6E-07	1.6E-01	1.9E-01	2.9E-08	9.1E-04	5	1.8E-04
149	0.02	2.2E-08	0.28549	2.5E-03	1.0E-03	7.4E-07	1.6E-01	1.9E-01	2.2E-08	7.1E-04	5	1.4E-04
150	0.02	1.9E-08	0.23674	2.5E-03	1.0E-03	6.1E-07	1.6E-01	1.9E-01	1.9E-08	5.9E-04	5	1.2E-04
151	0.01	1.5E-08	0.19169	2.5E-03	1.0E-03	5.0E-07	1.6E-01	1.9E-01	1.5E-08	4.8E-04	5	9.5E-05
152	0.01	1.3E-08	0.16365	2.5E-03	1.0E-03	4.2E-07	1.6E-01	1.9E-01	1.3E-08	4.1E-04	5	8.1E-05
153	0.01	1.1E-08	0.13803	2.5E-03	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.8E-05
154	0.01	9.5E-09	0.12094	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.5E-09	3.0E-04	5	6.0E-05
155	0.01	8.5E-09	0.10878	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.5E-09	2.7E-04	5	5.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.01	7.5E-09	0.09599	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.5E-09	2.4E-04	5	4.8E-05
157	0.01	6.7E-09	0.08601	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.3E-05
158	0.01	6.0E-09	0.07707	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	1.9E-04	5	3.8E-05
159	0.01	5.4E-09	0.0691	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
160	0.00	5.0E-09	0.06357	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
161	0.00	4.6E-09	0.05885	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
162	0.00	4.3E-09	0.05463	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
163	0.00	4.0E-09	0.05098	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
164	0.00	3.8E-09	0.04828	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
165	0.03	3.3E-08	0.42433	2.5E-03	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.3E-08	1.1E-03	5	2.1E-04
166	0.03	2.7E-08	0.34179	2.5E-03	1.0E-03	8.9E-07	1.6E-01	1.9E-01	2.7E-08	8.5E-04	5	1.7E-04
167	0.02	2.1E-08	0.27018	2.5E-03	1.0E-03	7.0E-07	1.6E-01	1.9E-01	2.1E-08	6.7E-04	5	1.3E-04
168	0.02	1.8E-08	0.22584	2.5E-03	1.0E-03	5.9E-07	1.6E-01	1.9E-01	1.8E-08	5.6E-04	5	1.1E-04
169	0.01	1.4E-08	0.18407	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.4E-08	4.6E-04	5	9.1E-05
170	0.01	1.2E-08	0.15798	2.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.8E-05
171	0.01	1.0E-08	0.13421	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.0E-08	3.3E-04	5	6.7E-05
172	0.01	9.2E-09	0.1182	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.2E-09	2.9E-04	5	5.9E-05
173	0.01	8.2E-09	0.10552	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	2.6E-04	5	5.2E-05
174	0.01	7.3E-09	0.09368	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.6E-05
175	0.01	6.6E-09	0.0843	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.1E-04	5	4.2E-05
176	0.01	5.9E-09	0.07593	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.8E-05
177	0.01	5.3E-09	0.0681	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
178	0.00	4.9E-09	0.06254	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
179	0.00	4.5E-09	0.05784	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
180	0.00	4.2E-09	0.05358	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
181	0.00	4.0E-09	0.05077	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
182	0.00	3.7E-09	0.0476	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
183	0.02	2.0E-08	0.25908	2.5E-03	1.0E-03	6.7E-07	1.6E-01	1.9E-01	2.0E-08	6.4E-04	5	1.3E-04
184	0.02	1.7E-08	0.21557	2.5E-03	1.0E-03	5.6E-07	1.6E-01	1.9E-01	1.7E-08	5.3E-04	5	1.1E-04
185	0.01	1.4E-08	0.17728	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.8E-05
186	0.01	1.2E-08	0.1527	2.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	3.8E-04	5	7.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.01	1.0E-08	0.1325	2.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	3.3E-04	5	6.6E-05
188	0.01	9.0E-09	0.11532	2.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.0E-09	2.9E-04	5	5.7E-05
189	0.01	8.0E-09	0.10253	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.0E-09	2.5E-04	5	5.1E-05
190	0.01	7.2E-09	0.09242	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.2E-09	2.3E-04	5	4.6E-05
191	0.01	6.4E-09	0.08252	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.1E-05
192	0.01	5.8E-09	0.07422	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.8E-04	5	3.7E-05
193	0.01	5.2E-09	0.06713	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.7E-04	5	3.3E-05
194	0.00	4.8E-09	0.06151	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
195	0.00	4.4E-09	0.05693	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
196	0.00	4.1E-09	0.05279	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
197	0.00	3.9E-09	0.04987	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
198	0.00	3.7E-09	0.04688	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
199	0.01	1.4E-08	0.17371	2.5E-03	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.4E-08	4.3E-04	5	8.6E-05
200	0.01	1.2E-08	0.14807	2.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.2E-08	3.7E-04	5	7.3E-05
201	0.01	1.0E-08	0.12866	2.5E-03	1.0E-03	3.3E-07	1.6E-01	1.9E-01	1.0E-08	3.2E-04	5	6.4E-05
202	0.01	8.9E-09	0.11338	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.9E-09	2.8E-04	5	5.6E-05
203	0.01	7.9E-09	0.10052	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.9E-09	2.5E-04	5	5.0E-05
204	0.01	6.9E-09	0.08849	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	2.2E-04	5	4.4E-05
205	0.01	6.3E-09	0.08087	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05
206	0.01	5.7E-09	0.07286	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	1.8E-04	5	3.6E-05
207	0.01	5.2E-09	0.06622	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
208	0.00	4.7E-09	0.0606	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
209	0.00	4.4E-09	0.05607	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
210	0.00	4.1E-09	0.05204	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
211	0.00	3.8E-09	0.04853	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
212	0.00	3.6E-09	0.04635	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
213	0.01	9.8E-09	0.12506	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.8E-09	3.1E-04	5	6.2E-05
214	0.01	8.6E-09	0.11041	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.6E-09	2.7E-04	5	5.5E-05
215	0.01	7.5E-09	0.09625	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.5E-09	2.4E-04	5	4.8E-05
216	0.01	6.8E-09	0.08648	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.8E-09	2.1E-04	5	4.3E-05
217	0.01	6.1E-09	0.07843	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.01	5.6E-09	0.07168	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.6E-05
219	0.01	5.1E-09	0.0648	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
220	0.00	4.6E-09	0.0595	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	3.0E-05
221	0.00	4.3E-09	0.0552	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
222	0.00	4.0E-09	0.05136	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
223	0.00	3.7E-09	0.04792	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
224	0.00	3.6E-09	0.04574	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
225	0.01	8.4E-09	0.10718	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.4E-09	2.7E-04	5	5.3E-05
226	0.01	7.3E-09	0.09399	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.7E-05
227	0.01	6.6E-09	0.08492	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.1E-04	5	4.2E-05
228	0.01	6.0E-09	0.07718	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	1.9E-04	5	3.8E-05
229	0.01	5.5E-09	0.07046	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	1.7E-04	5	3.5E-05
230	0.00	5.0E-09	0.0639	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
231	0.00	4.6E-09	0.05867	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
232	0.00	4.2E-09	0.05434	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
233	0.00	4.0E-09	0.05065	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
234	0.00	3.7E-09	0.04735	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
235	0.00	3.5E-09	0.04448	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
236	0.01	7.3E-09	0.09301	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.6E-05
237	0.01	6.5E-09	0.08317	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
238	0.01	5.9E-09	0.07577	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.8E-05
239	0.01	5.4E-09	0.06941	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
240	0.00	5.0E-09	0.06347	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.1E-05
241	0.00	4.5E-09	0.05793	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
242	0.00	4.2E-09	0.05372	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
243	0.00	3.9E-09	0.05005	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
244	0.00	3.7E-09	0.04675	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
245	0.00	3.4E-09	0.04389	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
246	0.01	6.4E-09	0.08181	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.1E-05
247	0.01	5.8E-09	0.07443	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.8E-04	5	3.7E-05
248	0.01	5.3E-09	0.06821	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	4.8E-09	0.0619	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
250	0.00	4.5E-09	0.05724	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
251	0.00	4.2E-09	0.05311	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
252	0.00	3.9E-09	0.04954	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
253	0.00	3.6E-09	0.04628	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
254	0.00	3.4E-09	0.04346	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
255	0.01	5.7E-09	0.0728	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	1.8E-04	5	3.6E-05
256	0.01	5.2E-09	0.06613	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
257	0.00	4.8E-09	0.06101	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
258	0.00	4.4E-09	0.05654	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
259	0.00	4.1E-09	0.05259	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
260	0.00	3.8E-09	0.04903	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
261	0.00	3.6E-09	0.04587	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
262	0.00	3.4E-09	0.04309	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.1E-05
263	0.01	5.1E-09	0.06534	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
264	0.00	4.7E-09	0.06009	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
265	0.00	4.4E-09	0.05581	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
266	0.00	4.1E-09	0.05199	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
267	0.00	3.8E-09	0.04853	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
268	0.00	3.6E-09	0.04549	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
269	0.00	3.3E-09	0.04275	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.1E-04	5	2.1E-05
270	0.00	4.6E-09	0.05931	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
271	0.00	4.3E-09	0.05503	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
272	0.00	4.0E-09	0.05128	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
273	0.00	3.8E-09	0.04803	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
274	0.00	3.5E-09	0.04506	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
275	0.00	3.4E-09	0.04296	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.1E-05
276	0.00	4.6E-09	0.05835	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.4E-04	5	2.9E-05
277	0.00	4.2E-09	0.0543	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
278	0.00	4.0E-09	0.05064	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
279	0.00	3.7E-09	0.04745	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	3.5E-09	0.04507	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
281	0.00	3.3E-09	0.04256	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.1E-04	5	2.1E-05
282	0.00	4.5E-09	0.05767	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
283	0.00	4.2E-09	0.05389	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
284	0.00	3.9E-09	0.05014	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
285	0.00	3.7E-09	0.04701	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
286	0.00	3.5E-09	0.04449	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
287	0.00	3.3E-09	0.04217	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.0E-04	5	2.1E-05
288	0.00	4.7E-09	0.06058	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
289	0.00	4.4E-09	0.0568	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
290	0.00	4.2E-09	0.05319	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
291	0.00	3.9E-09	0.04987	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
292	0.00	3.7E-09	0.0468	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
293	0.00	3.4E-09	0.04387	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
294	0.00	3.2E-09	0.0414	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.0E-04	5	2.1E-05
295	0.00	4.6E-09	0.05943	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
296	0.00	4.4E-09	0.05579	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
297	0.00	4.1E-09	0.05243	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
298	0.00	3.8E-09	0.04925	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
299	0.00	3.6E-09	0.04628	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
300	0.00	3.4E-09	0.04347	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
301	0.00	3.2E-09	0.04105	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.0E-04	5	2.0E-05
302	0.00	2.7E-09	0.03493	2.5E-03	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	8.7E-05	5	1.7E-05
303	0.00	2.8E-09	0.03555	2.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	8.8E-05	5	1.8E-05
304	0.00	2.8E-09	0.03616	2.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	9.0E-05	5	1.8E-05
305	0.00	2.8E-09	0.0363	2.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	9.0E-05	5	1.8E-05
306	0.00	2.9E-09	0.037	2.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	9.2E-05	5	1.8E-05
307	0.00	2.9E-09	0.0377	2.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	2.9E-09	9.4E-05	5	1.9E-05
308	0.00	2.9E-09	0.03774	2.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	2.9E-09	9.4E-05	5	1.9E-05
309	0.00	3.0E-09	0.03852	2.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	9.6E-05	5	1.9E-05
310	0.00	3.1E-09	0.0393	2.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	9.7E-05	5	1.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	3.2E-09	0.04035	2.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.2E-09	1.0E-04	5	2.0E-05
312	0.00	3.1E-09	0.03925	2.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	9.7E-05	5	1.9E-05
313	0.00	3.1E-09	0.04013	2.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.0E-04	5	2.0E-05
314	0.00	3.2E-09	0.04101	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.0E-04	5	2.0E-05
315	0.00	3.3E-09	0.0421	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.0E-04	5	2.1E-05
316	0.00	3.2E-09	0.0409	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.0E-04	5	2.0E-05
317	0.00	3.3E-09	0.04186	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.0E-04	5	2.1E-05
318	0.00	3.3E-09	0.04285	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.1E-04	5	2.1E-05
319	0.00	3.4E-09	0.04403	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
320	0.00	3.3E-09	0.04262	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.1E-04	5	2.1E-05
321	0.00	3.4E-09	0.04373	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.1E-04	5	2.2E-05
322	0.00	3.5E-09	0.04483	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
323	0.00	3.6E-09	0.04633	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
324	0.00	3.7E-09	0.04748	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
325	0.00	3.7E-09	0.04792	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
326	0.00	3.8E-09	0.04852	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
327	0.00	3.8E-09	0.04912	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
328	0.00	3.9E-09	0.04984	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
329	0.00	4.0E-09	0.05128	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
330	0.00	3.5E-09	0.0447	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
331	0.00	3.6E-09	0.04593	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
332	0.00	3.7E-09	0.04714	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
333	0.00	3.8E-09	0.04858	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
334	0.00	3.9E-09	0.05022	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
335	0.00	4.0E-09	0.05073	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
336	0.00	4.0E-09	0.05135	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
337	0.00	4.1E-09	0.05216	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
338	0.00	4.1E-09	0.05287	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
339	0.00	4.2E-09	0.05361	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
340	0.00	3.6E-09	0.0466	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.2E-04	5	2.3E-05
341	0.00	3.8E-09	0.048	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	3.9E-09	0.04939	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
343	0.00	4.1E-09	0.05185	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
344	0.00	4.2E-09	0.05338	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
345	0.00	4.2E-09	0.05383	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
346	0.00	4.3E-09	0.05447	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
347	0.00	4.3E-09	0.05516	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
348	0.00	4.4E-09	0.05616	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
349	0.00	4.5E-09	0.05815	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
350	0.00	3.9E-09	0.04963	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
351	0.00	3.9E-09	0.0504	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.3E-04	5	2.5E-05
352	0.00	4.0E-09	0.05157	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
353	0.00	4.4E-09	0.05677	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
354	0.00	4.5E-09	0.05716	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
355	0.00	4.5E-09	0.05736	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
356	0.00	4.5E-09	0.05798	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
357	0.00	4.6E-09	0.05866	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
358	0.00	4.6E-09	0.05934	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
359	0.00	4.1E-09	0.05246	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
360	0.00	4.5E-09	0.05759	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
361	0.00	4.7E-09	0.06034	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
362	0.00	4.8E-09	0.06124	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
363	0.00	4.8E-09	0.06132	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
364	0.00	4.8E-09	0.06142	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
365	0.00	4.8E-09	0.06146	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
366	0.00	4.8E-09	0.06194	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
367	0.00	4.9E-09	0.06259	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
368	0.01	5.1E-09	0.06562	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
369	0.00	4.3E-09	0.05456	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
370	0.00	4.7E-09	0.06058	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
371	0.01	5.1E-09	0.06476	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
372	0.01	5.2E-09	0.06594	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.01	5.2E-09	0.06612	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
374	0.01	5.2E-09	0.06596	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
375	0.01	5.1E-09	0.0649	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
376	0.01	5.2E-09	0.06699	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.7E-04	5	3.3E-05
377	0.01	5.4E-09	0.06883	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
378	0.00	3.9E-09	0.05	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
379	0.00	3.9E-09	0.0493	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.4E-05
380	0.00	3.8E-09	0.04894	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
381	0.00	3.6E-09	0.04662	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.2E-04	5	2.3E-05
382	0.00	3.6E-09	0.0467	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.2E-04	5	2.3E-05
383	0.00	3.6E-09	0.04649	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.2E-04	5	2.3E-05
384	0.00	4.4E-09	0.05678	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
385	0.00	4.0E-09	0.05072	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
386	0.00	4.1E-09	0.05198	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
387	0.00	4.1E-09	0.05222	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
388	0.00	3.7E-09	0.04772	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
389	0.00	3.5E-09	0.04453	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
390	0.00	3.9E-09	0.04951	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
391	0.00	3.8E-09	0.04869	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
392	0.01	5.6E-09	0.07147	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.5E-05
393	0.00	4.7E-09	0.05953	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
394	0.00	4.1E-09	0.05191	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
395	0.00	3.7E-09	0.04772	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
396	0.00	3.5E-09	0.04471	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
397	0.00	3.9E-09	0.05054	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.3E-04	5	2.5E-05
398	0.00	3.9E-09	0.04961	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
399	0.00	3.6E-09	0.04623	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
400	0.00	3.6E-09	0.04543	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
401	0.00	4.0E-09	0.05162	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
402	0.00	4.0E-09	0.05064	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
403	0.01	6.3E-09	0.08062	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.01	5.1E-09	0.06488	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.2E-05
405	0.00	4.4E-09	0.05572	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
406	0.00	3.9E-09	0.05019	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
407	0.00	3.6E-09	0.0463	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.1E-04	5	2.3E-05
408	0.00	3.5E-09	0.04498	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
409	0.00	3.5E-09	0.04433	2.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.5E-09	1.1E-04	5	2.2E-05
410	0.00	3.7E-09	0.04798	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
411	0.00	4.1E-09	0.05236	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
412	0.00	3.8E-09	0.04912	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
413	0.00	3.7E-09	0.04771	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
414	0.00	4.0E-09	0.0513	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
415	0.00	4.0E-09	0.05083	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
416	0.01	6.1E-09	0.078	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
417	0.00	4.3E-09	0.05522	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
418	0.00	4.3E-09	0.05467	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
419	0.00	4.2E-09	0.05323	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
420	0.00	3.9E-09	0.05024	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
421	0.00	3.8E-09	0.04846	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
422	0.00	3.7E-09	0.04751	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.4E-05
423	0.00	3.7E-09	0.04687	2.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.2E-04	5	2.3E-05
424	0.00	4.2E-09	0.05333	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
425	0.00	4.1E-09	0.05197	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
426	0.00	3.9E-09	0.05042	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.3E-04	5	2.5E-05
427	0.00	3.9E-09	0.04936	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.4E-05
428	0.00	3.8E-09	0.04898	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.2E-04	5	2.4E-05
429	0.01	6.4E-09	0.08242	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.1E-05
430	0.00	4.6E-09	0.05928	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
431	0.00	4.6E-09	0.05922	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
432	0.00	4.3E-09	0.05545	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.8E-05
433	0.00	4.0E-09	0.05099	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
434	0.00	4.0E-09	0.05071	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	4.0E-09	0.05065	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
436	0.00	3.9E-09	0.04933	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.4E-05
437	0.00	4.0E-09	0.05147	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
438	0.00	4.2E-09	0.0535	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
439	0.00	4.2E-09	0.05359	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
440	0.00	4.0E-09	0.05169	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
441	0.00	3.9E-09	0.04976	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
442	0.01	6.2E-09	0.07947	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
443	0.00	5.0E-09	0.06353	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
444	0.00	4.9E-09	0.06299	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
445	0.00	4.4E-09	0.05617	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
446	0.00	4.3E-09	0.05528	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
447	0.00	4.2E-09	0.05427	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
448	0.00	4.2E-09	0.05358	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
449	0.00	4.1E-09	0.05266	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
450	0.00	4.2E-09	0.05415	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
451	0.00	4.3E-09	0.05526	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
452	0.00	4.3E-09	0.05478	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
453	0.00	3.9E-09	0.05036	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.2E-04	5	2.5E-05
454	0.00	4.0E-09	0.05139	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
455	0.01	6.4E-09	0.0816	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.0E-05
456	0.01	5.4E-09	0.0696	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.5E-05
457	0.01	5.3E-09	0.06826	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
458	0.00	4.8E-09	0.06197	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
459	0.00	4.7E-09	0.05991	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
460	0.00	4.3E-09	0.05542	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
461	0.00	4.2E-09	0.05378	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
462	0.00	4.1E-09	0.05209	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.3E-04	5	2.6E-05
463	0.00	4.0E-09	0.05094	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.5E-05
464	0.00	4.4E-09	0.05659	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
465	0.00	4.3E-09	0.05537	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	4.2E-09	0.05321	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.6E-05
467	0.00	4.0E-09	0.05141	2.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.3E-04	5	2.6E-05
468	0.01	8.6E-09	0.11032	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.6E-09	2.7E-04	5	5.5E-05
469	0.01	6.3E-09	0.0801	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05
470	0.01	6.0E-09	0.077	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	1.9E-04	5	3.8E-05
471	0.01	5.6E-09	0.07178	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.6E-05
472	0.01	5.4E-09	0.06867	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
473	0.00	4.9E-09	0.06284	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
474	0.00	4.7E-09	0.06034	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
475	0.00	4.5E-09	0.05795	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
476	0.00	4.4E-09	0.05598	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
477	0.00	4.2E-09	0.05413	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
478	0.00	4.5E-09	0.05786	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
479	0.00	4.6E-09	0.05843	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.4E-04	5	2.9E-05
480	0.00	4.4E-09	0.05625	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.4E-04	5	2.8E-05
481	0.00	4.2E-09	0.054	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.3E-04	5	2.7E-05
482	0.01	7.7E-09	0.09818	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.7E-09	2.4E-04	5	4.9E-05
483	0.01	6.8E-09	0.08739	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.2E-04	5	4.3E-05
484	0.01	6.7E-09	0.08541	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.2E-05
485	0.01	6.1E-09	0.0782	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
486	0.01	5.9E-09	0.07557	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
487	0.01	5.3E-09	0.06777	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
488	0.01	5.1E-09	0.06555	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
489	0.00	4.9E-09	0.06301	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
490	0.00	4.7E-09	0.06043	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
491	0.00	4.5E-09	0.0582	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
492	0.00	4.8E-09	0.06197	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
493	0.00	4.7E-09	0.06067	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
494	0.00	4.6E-09	0.05921	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.5E-04	5	2.9E-05
495	0.00	4.5E-09	0.05703	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
496	0.01	9.5E-09	0.12176	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.5E-09	3.0E-04	5	6.0E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	7.4E-09	0.0951	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.4E-09	2.4E-04	5	4.7E-05
498	0.01	7.6E-09	0.09789	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	2.4E-04	5	4.9E-05
499	0.01	7.1E-09	0.09132	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.1E-09	2.3E-04	5	4.5E-05
500	0.01	6.9E-09	0.08779	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	2.2E-04	5	4.4E-05
501	0.01	6.2E-09	0.07937	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
502	0.01	5.8E-09	0.07441	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.8E-04	5	3.7E-05
503	0.01	5.6E-09	0.07192	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.6E-05
504	0.01	5.4E-09	0.0687	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
505	0.01	5.1E-09	0.06554	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
506	0.00	4.9E-09	0.0626	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
507	0.01	5.2E-09	0.066	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
508	0.00	4.7E-09	0.06031	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
509	0.00	4.5E-09	0.05757	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.9E-05
510	0.00	4.3E-09	0.05487	2.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.4E-04	5	2.7E-05
511	0.01	1.4E-08	0.18459	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.4E-08	4.6E-04	5	9.2E-05
512	0.01	1.4E-08	0.177	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.8E-05
513	0.01	1.2E-08	0.1484	2.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.2E-08	3.7E-04	5	7.4E-05
514	0.01	9.2E-09	0.1176	2.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.2E-09	2.9E-04	5	5.8E-05
515	0.01	8.2E-09	0.10459	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	2.6E-04	5	5.2E-05
516	0.01	7.6E-09	0.09749	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	2.4E-04	5	4.8E-05
517	0.01	6.7E-09	0.0854	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.2E-05
518	0.01	6.4E-09	0.08165	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.0E-04	5	4.1E-05
519	0.01	6.1E-09	0.07859	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
520	0.01	5.8E-09	0.07411	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.8E-04	5	3.7E-05
521	0.01	5.5E-09	0.07073	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	1.8E-04	5	3.5E-05
522	0.01	5.3E-09	0.06788	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
523	0.01	5.4E-09	0.06912	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
524	0.01	5.0E-09	0.06406	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
525	0.00	4.8E-09	0.0608	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
526	0.00	4.5E-09	0.05742	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.4E-04	5	2.8E-05
527	0.01	1.5E-08	0.1915	2.5E-03	1.0E-03	5.0E-07	1.6E-01	1.9E-01	1.5E-08	4.8E-04	5	9.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	1.5E-08	0.18566	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	4.6E-04	5	9.2E-05
529	0.01	1.5E-08	0.1856	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	4.6E-04	5	9.2E-05
530	0.01	1.5E-08	0.18962	2.5E-03	1.0E-03	4.9E-07	1.6E-01	1.9E-01	1.5E-08	4.7E-04	5	9.4E-05
531	0.01	1.3E-08	0.16967	2.5E-03	1.0E-03	4.4E-07	1.6E-01	1.9E-01	1.3E-08	4.2E-04	5	8.4E-05
532	0.01	1.0E-08	0.13347	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.0E-08	3.3E-04	5	6.6E-05
533	0.01	9.0E-09	0.11537	2.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.0E-09	2.9E-04	5	5.7E-05
534	0.01	7.9E-09	0.10134	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.9E-09	2.5E-04	5	5.0E-05
535	0.01	7.3E-09	0.0929	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	2.3E-04	5	4.6E-05
536	0.01	6.8E-09	0.08744	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.2E-04	5	4.3E-05
537	0.01	6.5E-09	0.08328	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
538	0.01	6.2E-09	0.07945	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
539	0.01	5.9E-09	0.07612	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.8E-05
540	0.01	5.6E-09	0.07138	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.5E-05
541	0.01	5.3E-09	0.06771	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
542	0.00	5.0E-09	0.06356	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
543	0.00	4.7E-09	0.05968	2.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
544	0.01	1.4E-08	0.17959	2.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	4.5E-04	5	8.9E-05
545	0.01	1.4E-08	0.18208	2.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	4.5E-04	5	9.0E-05
546	0.02	1.5E-08	0.19292	2.5E-03	1.0E-03	5.0E-07	1.6E-01	1.9E-01	1.5E-08	4.8E-04	5	9.6E-05
547	0.01	1.4E-08	0.18305	2.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	4.5E-04	5	9.1E-05
548	0.01	1.4E-08	0.17512	2.5E-03	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.4E-08	4.3E-04	5	8.7E-05
549	0.01	1.3E-08	0.16738	2.5E-03	1.0E-03	4.3E-07	1.6E-01	1.9E-01	1.3E-08	4.2E-04	5	8.3E-05
550	0.01	1.2E-08	0.15757	2.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.8E-05
551	0.01	1.1E-08	0.13577	2.5E-03	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.7E-05
552	0.01	9.3E-09	0.11847	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.3E-09	2.9E-04	5	5.9E-05
553	0.01	8.3E-09	0.10599	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.3E-09	2.6E-04	5	5.3E-05
554	0.01	7.1E-09	0.09088	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.1E-09	2.3E-04	5	4.5E-05
555	0.01	6.7E-09	0.0853	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.2E-05
556	0.01	6.3E-09	0.08054	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05
557	0.01	5.9E-09	0.07525	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	1.9E-04	5	3.7E-05
558	0.01	5.5E-09	0.07046	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	1.7E-04	5	3.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.01	5.2E-09	0.06599	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.6E-04	5	3.3E-05
560	0.00	4.8E-09	0.06162	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.1E-05
561	0.02	2.1E-08	0.26591	2.5E-03	1.0E-03	6.9E-07	1.6E-01	1.9E-01	2.1E-08	6.6E-04	5	1.3E-04
562	0.02	1.7E-08	0.21839	2.5E-03	1.0E-03	5.7E-07	1.6E-01	1.9E-01	1.7E-08	5.4E-04	5	1.1E-04
563	0.02	1.7E-08	0.21215	2.5E-03	1.0E-03	5.5E-07	1.6E-01	1.9E-01	1.7E-08	5.3E-04	5	1.1E-04
564	0.02	1.6E-08	0.20011	2.5E-03	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08	5.0E-04	5	9.9E-05
565	0.01	1.4E-08	0.17548	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.7E-05
566	0.01	1.4E-08	0.17767	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.8E-05
567	0.01	1.3E-08	0.16589	2.5E-03	1.0E-03	4.3E-07	1.6E-01	1.9E-01	1.3E-08	4.1E-04	5	8.2E-05
568	0.01	1.2E-08	0.15566	2.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.7E-05
569	0.01	1.2E-08	0.15084	2.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	3.7E-04	5	7.5E-05
570	0.01	9.6E-09	0.12335	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.6E-09	3.1E-04	5	6.1E-05
571	0.01	8.2E-09	0.10436	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	2.6E-04	5	5.2E-05
572	0.01	7.6E-09	0.09752	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	2.4E-04	5	4.8E-05
573	0.01	7.1E-09	0.09127	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.1E-09	2.3E-04	5	4.5E-05
574	0.01	6.6E-09	0.08449	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.1E-04	5	4.2E-05
575	0.01	6.1E-09	0.07813	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
576	0.01	5.7E-09	0.07298	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	1.8E-04	5	3.6E-05
577	0.01	5.3E-09	0.06782	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	1.7E-04	5	3.4E-05
578	0.00	4.9E-09	0.0632	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.6E-04	5	3.1E-05
579	0.02	2.3E-08	0.2994	2.5E-03	1.0E-03	7.8E-07	1.6E-01	1.9E-01	2.3E-08	7.4E-04	5	1.5E-04
580	0.02	2.1E-08	0.27173	2.5E-03	1.0E-03	7.0E-07	1.6E-01	1.9E-01	2.1E-08	6.7E-04	5	1.3E-04
581	0.02	2.0E-08	0.2576	2.5E-03	1.0E-03	6.7E-07	1.6E-01	1.9E-01	2.0E-08	6.4E-04	5	1.3E-04
582	0.02	1.9E-08	0.2373	2.5E-03	1.0E-03	6.2E-07	1.6E-01	1.9E-01	1.9E-08	5.9E-04	5	1.2E-04
583	0.02	1.6E-08	0.20202	2.5E-03	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08	5.0E-04	5	1.0E-04
584	0.01	1.5E-08	0.1869	2.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	4.6E-04	5	9.3E-05
585	0.01	1.3E-08	0.17111	2.5E-03	1.0E-03	4.4E-07	1.6E-01	1.9E-01	1.3E-08	4.2E-04	5	8.5E-05
586	0.01	1.3E-08	0.16167	2.5E-03	1.0E-03	4.2E-07	1.6E-01	1.9E-01	1.3E-08	4.0E-04	5	8.0E-05
587	0.01	1.1E-08	0.14611	2.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.1E-08	3.6E-04	5	7.2E-05
588	0.01	1.1E-08	0.14002	2.5E-03	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08	3.5E-04	5	6.9E-05
589	0.01	9.0E-09	0.11556	2.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.0E-09	2.9E-04	5	5.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.01	8.1E-09	0.10398	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.1E-09	2.6E-04	5	5.2E-05
591	0.01	7.1E-09	0.09025	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.1E-09	2.2E-04	5	4.5E-05
592	0.01	6.7E-09	0.08582	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.3E-05
593	0.01	6.3E-09	0.08038	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.0E-04	5	4.0E-05
594	0.01	5.8E-09	0.07485	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.9E-04	5	3.7E-05
595	0.01	5.4E-09	0.0688	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	1.7E-04	5	3.4E-05
596	0.01	5.0E-09	0.06399	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
597	0.03	2.9E-08	0.36676	2.5E-03	1.0E-03	9.5E-07	1.6E-01	1.9E-01	2.9E-08	9.1E-04	5	1.8E-04
598	0.03	2.7E-08	0.34563	2.5E-03	1.0E-03	9.0E-07	1.6E-01	1.9E-01	2.7E-08	8.6E-04	5	1.7E-04
599	0.02	2.5E-08	0.31939	2.5E-03	1.0E-03	8.3E-07	1.6E-01	1.9E-01	2.5E-08	7.9E-04	5	1.6E-04
600	0.02	2.1E-08	0.27051	2.5E-03	1.0E-03	7.0E-07	1.6E-01	1.9E-01	2.1E-08	6.7E-04	5	1.3E-04
601	0.02	1.9E-08	0.2399	2.5E-03	1.0E-03	6.2E-07	1.6E-01	1.9E-01	1.9E-08	6.0E-04	5	1.2E-04
602	0.02	1.7E-08	0.21613	2.5E-03	1.0E-03	5.6E-07	1.6E-01	1.9E-01	1.7E-08	5.4E-04	5	1.1E-04
603	0.01	1.4E-08	0.17895	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.9E-05
604	0.01	1.3E-08	0.16019	2.5E-03	1.0E-03	4.2E-07	1.6E-01	1.9E-01	1.3E-08	4.0E-04	5	7.9E-05
605	0.01	1.1E-08	0.14507	2.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.1E-08	3.6E-04	5	7.2E-05
606	0.01	1.1E-08	0.13711	2.5E-03	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08	3.4E-04	5	6.8E-05
607	0.01	9.7E-09	0.12359	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.7E-09	3.1E-04	5	6.1E-05
608	0.01	7.9E-09	0.10082	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.9E-09	2.5E-04	5	5.0E-05
609	0.01	7.2E-09	0.09156	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.2E-09	2.3E-04	5	4.5E-05
610	0.01	6.5E-09	0.0832	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.5E-09	2.1E-04	5	4.1E-05
611	0.01	6.0E-09	0.07661	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	1.9E-04	5	3.8E-05
612	0.01	5.8E-09	0.07404	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	1.8E-04	5	3.7E-05
613	0.01	5.5E-09	0.06999	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	1.7E-04	5	3.5E-05
614	0.01	5.0E-09	0.06461	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
615	0.04	3.8E-08	0.48554	2.5E-03	1.0E-03	1.3E-06	1.6E-01	1.9E-01	3.8E-08	1.2E-03	5	2.4E-04
616	0.03	3.5E-08	0.44684	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.5E-08	1.1E-03	5	2.2E-04
617	0.03	3.1E-08	0.4	2.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.1E-08	9.9E-04	5	2.0E-04
618	0.03	2.5E-08	0.32408	2.5E-03	1.0E-03	8.4E-07	1.6E-01	1.9E-01	2.5E-08	8.0E-04	5	1.6E-04
619	0.02	2.2E-08	0.28338	2.5E-03	1.0E-03	7.3E-07	1.6E-01	1.9E-01	2.2E-08	7.0E-04	5	1.4E-04
620	0.02	1.9E-08	0.24775	2.5E-03	1.0E-03	6.4E-07	1.6E-01	1.9E-01	1.9E-08	6.1E-04	5	1.2E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.02	1.6E-08	0.19923	2.5E-03	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08	4.9E-04	5	9.9E-05
622	0.01	1.4E-08	0.17641	2.5E-03	1.0E-03	4.6E-07	1.6E-01	1.9E-01	1.4E-08	4.4E-04	5	8.8E-05
623	0.01	1.2E-08	0.15526	2.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	3.9E-04	5	7.7E-05
624	0.01	1.1E-08	0.14378	2.5E-03	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	3.6E-04	5	7.1E-05
625	0.01	9.4E-09	0.12025	2.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.4E-09	3.0E-04	5	6.0E-05
626	0.01	8.2E-09	0.10491	2.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	2.6E-04	5	5.2E-05
627	0.01	7.4E-09	0.09439	2.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.4E-09	2.3E-04	5	4.7E-05
628	0.01	6.7E-09	0.08536	2.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.1E-04	5	4.2E-05
629	0.01	6.1E-09	0.07788	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	1.9E-04	5	3.9E-05
630	0.01	5.6E-09	0.07116	2.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.5E-05
631	0.01	5.1E-09	0.06559	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
632	0.00	5.0E-09	0.06392	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	1.6E-04	5	3.2E-05
633	0.05	5.2E-08	0.66173	2.5E-03	1.0E-03	1.7E-06	1.6E-01	1.9E-01	5.2E-08	1.6E-03	5	3.3E-04
634	0.05	4.5E-08	0.58089	2.5E-03	1.0E-03	1.5E-06	1.6E-01	1.9E-01	4.5E-08	1.4E-03	5	2.9E-04
635	0.04	3.9E-08	0.49304	2.5E-03	1.0E-03	1.3E-06	1.6E-01	1.9E-01	3.9E-08	1.2E-03	5	2.4E-04
636	0.03	3.1E-08	0.39946	2.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.1E-08	9.9E-04	5	2.0E-04
637	0.03	2.6E-08	0.32901	2.5E-03	1.0E-03	8.5E-07	1.6E-01	1.9E-01	2.6E-08	8.2E-04	5	1.6E-04
638	0.02	2.2E-08	0.27592	2.5E-03	1.0E-03	7.2E-07	1.6E-01	1.9E-01	2.2E-08	6.8E-04	5	1.4E-04
639	0.02	1.7E-08	0.21944	2.5E-03	1.0E-03	5.7E-07	1.6E-01	1.9E-01	1.7E-08	5.4E-04	5	1.1E-04
640	0.01	1.5E-08	0.19025	2.5E-03	1.0E-03	4.9E-07	1.6E-01	1.9E-01	1.5E-08	4.7E-04	5	9.4E-05
641	0.01	1.3E-08	0.16597	2.5E-03	1.0E-03	4.3E-07	1.6E-01	1.9E-01	1.3E-08	4.1E-04	5	8.2E-05
642	0.01	1.1E-08	0.1455	2.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.1E-08	3.6E-04	5	7.2E-05
643	0.01	9.5E-09	0.12189	2.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.5E-09	3.0E-04	5	6.0E-05
644	0.01	8.5E-09	0.1085	2.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.5E-09	2.7E-04	5	5.4E-05
645	0.01	7.6E-09	0.09665	2.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	2.4E-04	5	4.8E-05
646	0.01	6.8E-09	0.08736	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.2E-04	5	4.3E-05
647	0.01	6.2E-09	0.07914	2.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
648	0.01	5.7E-09	0.07234	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	1.8E-04	5	3.6E-05
649	0.01	5.2E-09	0.06658	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.7E-04	5	3.3E-05
650	0.00	4.8E-09	0.06129	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.5E-04	5	3.0E-05
651	0.07	7.0E-08	0.90214	2.5E-03	1.0E-03	2.3E-06	1.6E-01	1.9E-01	7.0E-08	2.2E-03	5	4.5E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.06	5.8E-08	0.73884	2.5E-03	1.0E-03	1.9E-06	1.6E-01	1.9E-01	5.8E-08	1.8E-03	5	3.7E-04
653	0.05	4.7E-08	0.59862	2.5E-03	1.0E-03	1.6E-06	1.6E-01	1.9E-01	4.7E-08	1.5E-03	5	3.0E-04
654	0.03	3.5E-08	0.4463	2.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.5E-08	1.1E-03	5	2.2E-04
655	0.03	2.9E-08	0.36817	2.5E-03	1.0E-03	9.5E-07	1.6E-01	1.9E-01	2.9E-08	9.1E-04	5	1.8E-04
656	0.02	2.3E-08	0.2908	2.5E-03	1.0E-03	7.5E-07	1.6E-01	1.9E-01	2.3E-08	7.2E-04	5	1.4E-04
657	0.02	1.9E-08	0.24122	2.5E-03	1.0E-03	6.3E-07	1.6E-01	1.9E-01	1.9E-08	6.0E-04	5	1.2E-04
658	0.02	1.6E-08	0.20141	2.5E-03	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08	5.0E-04	5	1.0E-04
659	0.01	1.3E-08	0.17267	2.5E-03	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.3E-08	4.3E-04	5	8.6E-05
660	0.01	1.2E-08	0.14855	2.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	3.7E-04	5	7.4E-05
661	0.01	9.9E-09	0.12617	2.5E-03	1.0E-03	3.3E-07	1.6E-01	1.9E-01	9.9E-09	3.1E-04	5	6.3E-05
662	0.01	8.7E-09	0.11159	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.7E-09	2.8E-04	5	5.5E-05
663	0.01	7.8E-09	0.09958	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.8E-09	2.5E-04	5	4.9E-05
664	0.01	7.0E-09	0.08908	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09	2.2E-04	5	4.4E-05
665	0.01	6.2E-09	0.07897	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
666	0.01	5.6E-09	0.07142	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.5E-05
667	0.01	5.2E-09	0.06706	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	1.7E-04	5	3.3E-05
668	0.00	4.9E-09	0.06221	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	1.5E-04	5	3.1E-05
669	0.10	9.5E-08	1.21839	2.5E-03	1.0E-03	3.2E-06	1.6E-01	1.9E-01	9.5E-08	3.0E-03	5	6.0E-04
670	0.07	7.1E-08	0.9138	2.5E-03	1.0E-03	2.4E-06	1.6E-01	1.9E-01	7.1E-08	2.3E-03	5	4.5E-04
671	0.05	5.4E-08	0.69668	2.5E-03	1.0E-03	1.8E-06	1.6E-01	1.9E-01	5.4E-08	1.7E-03	5	3.5E-04
672	0.04	3.9E-08	0.50216	2.5E-03	1.0E-03	1.3E-06	1.6E-01	1.9E-01	3.9E-08	1.2E-03	5	2.5E-04
673	0.03	3.1E-08	0.40059	2.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.1E-08	9.9E-04	5	2.0E-04
674	0.02	2.4E-08	0.30749	2.5E-03	1.0E-03	8.0E-07	1.6E-01	1.9E-01	2.4E-08	7.6E-04	5	1.5E-04
675	0.02	2.0E-08	0.253	2.5E-03	1.0E-03	6.6E-07	1.6E-01	1.9E-01	2.0E-08	6.3E-04	5	1.3E-04
676	0.02	1.6E-08	0.20904	2.5E-03	1.0E-03	5.4E-07	1.6E-01	1.9E-01	1.6E-08	5.2E-04	5	1.0E-04
677	0.01	1.3E-08	0.17255	2.5E-03	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.3E-08	4.3E-04	5	8.6E-05
678	0.01	1.2E-08	0.15067	2.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	3.7E-04	5	7.5E-05
679	0.01	1.0E-08	0.12944	2.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	3.2E-04	5	6.4E-05
680	0.01	8.8E-09	0.11235	2.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.8E-09	2.8E-04	5	5.6E-05
681	0.01	7.7E-09	0.09864	2.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.7E-09	2.4E-04	5	4.9E-05
682	0.01	6.8E-09	0.08746	2.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.2E-04	5	4.3E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining -1B South - Unmitigated Residential

	43	Receptor										
	0.19	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.01	6.2E-09	0.07899	2.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.2E-09	2.0E-04	5	3.9E-05
684	0.01	5.6E-09	0.0717	2.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	1.8E-04	5	3.6E-05
685	0.01	5.1E-09	0.06558	2.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.6E-04	5	3.3E-05
686	0.00	4.7E-09	0.06035	2.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.5E-04	5	3.0E-05
0	0.00	0.0E+00	0	2.5E-03	1.0E-03	0.0E+00	1.6E-01	1.9E-01	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

l. Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.03	2.6E-08	0.42749	1.5E-03	1.0E-03	6.9E-07	1.6E-01	1.9E-01	2.1E-08	8.6E-04	5	1.7E-04
2	0.02	2.1E-08	0.34599	1.5E-03	1.0E-03	5.5E-07	1.6E-01	1.9E-01	1.7E-08	6.8E-04	5	1.4E-04
3	0.02	1.9E-08	0.3199	1.5E-03	1.0E-03	5.1E-07	1.6E-01	1.9E-01	1.5E-08	6.2E-04	5	1.2E-04
4	0.02	1.6E-08	0.27071	1.5E-03	1.0E-03	4.3E-07	1.6E-01	1.9E-01	1.3E-08	5.2E-04	5	1.0E-04
5	0.01	1.5E-08	0.24035	1.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	4.6E-04	5	9.2E-05
6	0.01	1.2E-08	0.20066	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.7E-09	3.9E-04	5	7.7E-05
7	0.01	1.1E-08	0.18105	1.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.7E-09	3.5E-04	5	7.0E-05
8	0.01	9.7E-09	0.15833	1.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	3.1E-04	5	6.1E-05
9	0.01	8.5E-09	0.13735	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.7E-04	5	5.4E-05
10	0.01	7.7E-09	0.12456	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	2.4E-04	5	4.9E-05
11	0.01	6.9E-09	0.11186	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.2E-04	5	4.4E-05
12	0.01	6.3E-09	0.10037	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.0E-04	5	4.0E-05
13	0.01	5.5E-09	0.08758	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.8E-04	5	3.5E-05
14	0.01	5.0E-09	0.07966	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.6E-04	5	3.2E-05
15	0.00	4.5E-09	0.07207	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.5E-04	5	2.9E-05
16	0.00	4.1E-09	0.06567	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.7E-05
17	0.00	3.8E-09	0.06047	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.5E-05
18	0.00	3.6E-09	0.05607	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.3E-05
19	0.00	3.3E-09	0.05206	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.1E-04	5	2.2E-05
20	0.00	3.2E-09	0.05083	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
21	0.00	3.3E-09	0.05146	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.1E-04	5	2.1E-05
22	0.03	3.2E-08	0.53782	1.5E-03	1.0E-03	8.6E-07	1.6E-01	1.9E-01	2.6E-08	1.0E-03	5	2.1E-04
23	0.03	2.6E-08	0.43277	1.5E-03	1.0E-03	6.9E-07	1.6E-01	1.9E-01	2.1E-08	8.2E-04	5	1.6E-04
24	0.02	2.3E-08	0.38923	1.5E-03	1.0E-03	6.2E-07	1.6E-01	1.9E-01	1.9E-08	7.2E-04	5	1.4E-04
25	0.02	1.9E-08	0.31954	1.5E-03	1.0E-03	5.1E-07	1.6E-01	1.9E-01	1.5E-08	5.9E-04	5	1.2E-04
26	0.02	1.7E-08	0.27705	1.5E-03	1.0E-03	4.4E-07	1.6E-01	1.9E-01	1.3E-08	5.1E-04	5	1.0E-04
27	0.01	1.4E-08	0.22693	1.5E-03	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08	4.2E-04	5	8.5E-05
28	0.01	1.2E-08	0.20044	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.7E-09	3.8E-04	5	7.5E-05
29	0.01	1.0E-08	0.16727	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.1E-09	3.2E-04	5	6.4E-05
30	0.01	9.1E-09	0.14837	1.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.2E-09	2.8E-04	5	5.7E-05
31	0.01	7.9E-09	0.12794	1.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09	2.5E-04	5	4.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.01	6.8E-09	0.10973	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	2.1E-04	5	4.3E-05
33	0.01	6.3E-09	0.10116	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	2.0E-04	5	4.0E-05
34	0.01	5.7E-09	0.09143	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	1.8E-04	5	3.6E-05
35	0.01	5.1E-09	0.08196	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.6E-04	5	3.3E-05
36	0.00	4.6E-09	0.07341	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.5E-04	5	3.0E-05
37	0.00	4.1E-09	0.06577	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.7E-05
38	0.00	3.8E-09	0.06039	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.5E-05
39	0.00	3.6E-09	0.05683	1.5E-03	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.3E-05
40	0.00	3.3E-09	0.05288	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
41	0.00	3.3E-09	0.05215	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.1E-04	5	2.1E-05
42	0.00	3.2E-09	0.05088	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
43	0.04	4.1E-08	0.68742	1.5E-03	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.3E-08	1.3E-03	5	2.5E-04
44	0.03	3.5E-08	0.5889	1.5E-03	1.0E-03	9.4E-07	1.6E-01	1.9E-01	2.8E-08	1.1E-03	5	2.1E-04
45	0.03	2.9E-08	0.48293	1.5E-03	1.0E-03	7.7E-07	1.6E-01	1.9E-01	2.3E-08	8.7E-04	5	1.7E-04
46	0.02	2.3E-08	0.39161	1.5E-03	1.0E-03	6.3E-07	1.6E-01	1.9E-01	1.9E-08	7.0E-04	5	1.4E-04
47	0.02	1.9E-08	0.31919	1.5E-03	1.0E-03	5.1E-07	1.6E-01	1.9E-01	1.5E-08	5.8E-04	5	1.2E-04
48	0.02	1.5E-08	0.25845	1.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	4.7E-04	5	9.4E-05
49	0.01	1.3E-08	0.21355	1.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	3.9E-04	5	7.9E-05
50	0.01	1.1E-08	0.18185	1.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.8E-09	3.4E-04	5	6.8E-05
51	0.01	9.4E-09	0.15492	1.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.5E-09	2.9E-04	5	5.8E-05
52	0.01	7.8E-09	0.12773	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.2E-09	2.4E-04	5	4.9E-05
53	0.01	7.0E-09	0.11374	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	2.2E-04	5	4.4E-05
54	0.01	6.3E-09	0.10221	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	2.0E-04	5	4.0E-05
55	0.01	5.7E-09	0.09226	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.8E-04	5	3.6E-05
56	0.01	5.2E-09	0.08372	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.7E-04	5	3.3E-05
57	0.00	4.5E-09	0.07245	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.5E-04	5	2.9E-05
58	0.00	4.2E-09	0.06639	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.7E-05
59	0.00	3.9E-09	0.06115	1.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.5E-05
60	0.00	3.6E-09	0.0566	1.5E-03	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.3E-05
61	0.00	3.4E-09	0.05314	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
62	0.00	3.2E-09	0.05087	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	3.2E-09	0.05121	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
64	0.05	5.2E-08	0.89237	1.5E-03	1.0E-03	1.4E-06	1.6E-01	1.9E-01	4.3E-08	1.6E-03	5	3.1E-04
65	0.04	3.7E-08	0.62451	1.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.0E-08	1.1E-03	5	2.2E-04
66	0.03	3.0E-08	0.51531	1.5E-03	1.0E-03	8.3E-07	1.6E-01	1.9E-01	2.5E-08	9.0E-04	5	1.8E-04
67	0.03	2.6E-08	0.43466	1.5E-03	1.0E-03	7.0E-07	1.6E-01	1.9E-01	2.1E-08	7.6E-04	5	1.5E-04
68	0.02	2.1E-08	0.35363	1.5E-03	1.0E-03	5.7E-07	1.6E-01	1.9E-01	1.7E-08	6.3E-04	5	1.3E-04
69	0.02	1.6E-08	0.26568	1.5E-03	1.0E-03	4.3E-07	1.6E-01	1.9E-01	1.3E-08	4.8E-04	5	9.5E-05
70	0.01	1.4E-08	0.22965	1.5E-03	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	4.2E-04	5	8.3E-05
71	0.01	1.2E-08	0.19267	1.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.3E-09	3.5E-04	5	7.1E-05
72	0.01	9.4E-09	0.15576	1.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.5E-09	2.9E-04	5	5.8E-05
73	0.01	8.1E-09	0.13221	1.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.5E-04	5	5.0E-05
74	0.01	7.1E-09	0.11651	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	2.2E-04	5	4.4E-05
75	0.01	6.4E-09	0.10404	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	2.0E-04	5	4.0E-05
76	0.01	5.8E-09	0.09385	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.8E-04	5	3.7E-05
77	0.01	5.1E-09	0.08237	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.6E-04	5	3.2E-05
78	0.00	4.6E-09	0.07388	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.5E-04	5	2.9E-05
79	0.00	4.2E-09	0.06687	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.7E-05
80	0.00	3.8E-09	0.06119	1.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.5E-05
81	0.00	3.6E-09	0.05742	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.3E-05
82	0.00	3.4E-09	0.05329	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
83	0.00	3.2E-09	0.05044	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	1.0E-04	5	2.1E-05
84	0.00	3.2E-09	0.05121	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
85	0.07	6.6E-08	1.13259	1.5E-03	1.0E-03	1.8E-06	1.6E-01	1.9E-01	5.5E-08	1.9E-03	5	3.8E-04
86	0.05	4.5E-08	0.76895	1.5E-03	1.0E-03	1.2E-06	1.6E-01	1.9E-01	3.7E-08	1.3E-03	5	2.6E-04
87	0.03	3.5E-08	0.59154	1.5E-03	1.0E-03	9.5E-07	1.6E-01	1.9E-01	2.9E-08	1.0E-03	5	2.0E-04
88	0.03	2.8E-08	0.47241	1.5E-03	1.0E-03	7.6E-07	1.6E-01	1.9E-01	2.3E-08	8.2E-04	5	1.6E-04
89	0.02	2.2E-08	0.37487	1.5E-03	1.0E-03	6.0E-07	1.6E-01	1.9E-01	1.8E-08	6.5E-04	5	1.3E-04
90	0.02	1.7E-08	0.27946	1.5E-03	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.3E-08	5.0E-04	5	9.9E-05
91	0.01	1.4E-08	0.23647	1.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.1E-08	4.2E-04	5	8.5E-05
92	0.01	1.2E-08	0.19809	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.6E-09	3.6E-04	5	7.2E-05
93	0.01	1.0E-08	0.16513	1.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	8.0E-09	3.0E-04	5	6.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.01	8.5E-09	0.13921	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	2.6E-04	5	5.2E-05
95	0.01	7.3E-09	0.11944	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	2.3E-04	5	4.5E-05
96	0.01	6.5E-09	0.10617	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	2.0E-04	5	4.1E-05
97	0.01	5.8E-09	0.09435	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	1.8E-04	5	3.6E-05
98	0.01	5.1E-09	0.08279	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.6E-04	5	3.2E-05
99	0.00	4.7E-09	0.07542	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.5E-04	5	3.0E-05
100	0.00	4.2E-09	0.06742	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.3E-04	5	2.7E-05
101	0.00	3.9E-09	0.06207	1.5E-03	1.0E-03	9.9E-08	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.5E-05
102	0.00	3.6E-09	0.05773	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.3E-05
103	0.00	3.4E-09	0.05398	1.5E-03	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
104	0.00	3.2E-09	0.05091	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
105	0.00	3.2E-09	0.05138	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
106	0.05	5.5E-08	0.93359	1.5E-03	1.0E-03	1.5E-06	1.6E-01	1.9E-01	4.5E-08	1.6E-03	5	3.1E-04
107	0.04	3.8E-08	0.65402	1.5E-03	1.0E-03	1.0E-06	1.6E-01	1.9E-01	3.2E-08	1.1E-03	5	2.2E-04
108	0.03	2.9E-08	0.49867	1.5E-03	1.0E-03	8.0E-07	1.6E-01	1.9E-01	2.4E-08	8.5E-04	5	1.7E-04
109	0.02	2.3E-08	0.39357	1.5E-03	1.0E-03	6.3E-07	1.6E-01	1.9E-01	1.9E-08	6.8E-04	5	1.4E-04
110	0.02	1.8E-08	0.2962	1.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	5.2E-04	5	1.0E-04
111	0.01	1.4E-08	0.24292	1.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	4.3E-04	5	8.6E-05
112	0.01	1.2E-08	0.19597	1.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.5E-09	3.5E-04	5	7.0E-05
113	0.01	1.0E-08	0.16661	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.0E-09	3.0E-04	5	6.1E-05
114	0.01	8.7E-09	0.14409	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09	2.7E-04	5	5.3E-05
115	0.01	7.6E-09	0.12436	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	2.3E-04	5	4.6E-05
116	0.01	6.6E-09	0.10805	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	2.0E-04	5	4.1E-05
117	0.01	5.9E-09	0.09654	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	1.8E-04	5	3.7E-05
118	0.01	5.2E-09	0.08452	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.6E-04	5	3.3E-05
119	0.00	4.8E-09	0.07688	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.5E-04	5	3.0E-05
120	0.00	4.3E-09	0.06868	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.4E-04	5	2.7E-05
121	0.00	3.9E-09	0.06314	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.5E-05
122	0.00	3.7E-09	0.05889	1.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.4E-05
123	0.00	3.4E-09	0.05466	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
124	0.00	3.2E-09	0.05152	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	3.2E-09	0.05014	1.5E-03	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	1.0E-04	5	2.0E-05
126	0.06	5.9E-08	1.01092	1.5E-03	1.0E-03	1.6E-06	1.6E-01	1.9E-01	4.9E-08	1.7E-03	5	3.3E-04
127	0.04	4.0E-08	0.6895	1.5E-03	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.3E-08	1.2E-03	5	2.3E-04
128	0.03	3.1E-08	0.52028	1.5E-03	1.0E-03	8.3E-07	1.6E-01	1.9E-01	2.5E-08	8.8E-04	5	1.8E-04
129	0.02	2.4E-08	0.40032	1.5E-03	1.0E-03	6.4E-07	1.6E-01	1.9E-01	1.9E-08	6.9E-04	5	1.4E-04
130	0.02	1.8E-08	0.307	1.5E-03	1.0E-03	4.9E-07	1.6E-01	1.9E-01	1.5E-08	5.3E-04	5	1.1E-04
131	0.01	1.5E-08	0.24788	1.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	4.4E-04	5	8.7E-05
132	0.01	1.2E-08	0.19975	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.6E-09	3.6E-04	5	7.1E-05
133	0.01	1.0E-08	0.16871	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.1E-09	3.0E-04	5	6.1E-05
134	0.01	8.6E-09	0.14253	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	2.6E-04	5	5.2E-05
135	0.01	7.5E-09	0.12295	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	5.9E-09	2.3E-04	5	4.6E-05
136	0.01	6.8E-09	0.11084	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.1E-04	5	4.2E-05
137	0.01	6.0E-09	0.09811	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.9E-04	5	3.7E-05
138	0.01	5.3E-09	0.0869	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.7E-04	5	3.3E-05
139	0.00	4.8E-09	0.07815	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.5E-04	5	3.0E-05
140	0.00	4.3E-09	0.06994	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.4E-04	5	2.7E-05
141	0.00	4.0E-09	0.06442	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.3E-04	5	2.5E-05
142	0.00	3.7E-09	0.05958	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.4E-05
143	0.00	3.5E-09	0.05564	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
144	0.00	3.3E-09	0.05231	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
145	0.00	3.1E-09	0.04894	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	9.8E-05	5	2.0E-05
146	0.04	4.2E-08	0.71126	1.5E-03	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.4E-08	1.2E-03	5	2.4E-04
147	0.03	3.0E-08	0.50705	1.5E-03	1.0E-03	8.1E-07	1.6E-01	1.9E-01	2.4E-08	8.5E-04	5	1.7E-04
148	0.02	2.3E-08	0.39802	1.5E-03	1.0E-03	6.4E-07	1.6E-01	1.9E-01	1.9E-08	6.8E-04	5	1.4E-04
149	0.02	1.8E-08	0.30125	1.5E-03	1.0E-03	4.8E-07	1.6E-01	1.9E-01	1.5E-08	5.2E-04	5	1.0E-04
150	0.01	1.5E-08	0.24841	1.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	4.3E-04	5	8.7E-05
151	0.01	1.2E-08	0.19875	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.6E-09	3.5E-04	5	7.0E-05
152	0.01	1.0E-08	0.16927	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	3.0E-04	5	6.1E-05
153	0.01	8.6E-09	0.14201	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	2.6E-04	5	5.2E-05
154	0.01	7.5E-09	0.12426	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	2.3E-04	5	4.6E-05
155	0.01	6.8E-09	0.11191	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.1E-04	5	4.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.01	6.0E-09	0.09851	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.9E-04	5	3.7E-05
157	0.01	5.4E-09	0.08818	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.7E-04	5	3.4E-05
158	0.00	4.9E-09	0.07889	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.5E-04	5	3.0E-05
159	0.00	4.4E-09	0.07066	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.4E-04	5	2.7E-05
160	0.00	4.0E-09	0.06499	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.3E-04	5	2.5E-05
161	0.00	3.7E-09	0.06016	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.4E-05
162	0.00	3.5E-09	0.05583	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
163	0.00	3.3E-09	0.05209	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
164	0.00	3.1E-09	0.04937	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	9.9E-05	5	2.0E-05
165	0.03	3.0E-08	0.50316	1.5E-03	1.0E-03	8.1E-07	1.6E-01	1.9E-01	2.4E-08	8.4E-04	5	1.7E-04
166	0.02	2.3E-08	0.38728	1.5E-03	1.0E-03	6.2E-07	1.6E-01	1.9E-01	1.9E-08	6.6E-04	5	1.3E-04
167	0.02	1.7E-08	0.29545	1.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	5.1E-04	5	1.0E-04
168	0.01	1.4E-08	0.24395	1.5E-03	1.0E-03	3.9E-07	1.6E-01	1.9E-01	1.2E-08	4.2E-04	5	8.5E-05
169	0.01	1.2E-08	0.19546	1.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.4E-09	3.5E-04	5	6.9E-05
170	0.01	1.0E-08	0.16698	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.1E-09	3.0E-04	5	6.0E-05
171	0.01	8.5E-09	0.14087	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	2.6E-04	5	5.1E-05
172	0.01	7.5E-09	0.12382	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	2.3E-04	5	4.5E-05
173	0.01	6.7E-09	0.11045	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	2.0E-04	5	4.1E-05
174	0.01	6.0E-09	0.09778	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.8E-04	5	3.7E-05
175	0.01	5.4E-09	0.08786	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.7E-04	5	3.3E-05
176	0.00	4.9E-09	0.07897	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.5E-04	5	3.0E-05
177	0.00	4.4E-09	0.07067	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.4E-04	5	2.7E-05
178	0.00	4.0E-09	0.06486	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.3E-04	5	2.5E-05
179	0.00	3.7E-09	0.05997	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.4E-05
180	0.00	3.5E-09	0.05553	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
181	0.00	3.3E-09	0.05267	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
182	0.00	3.1E-09	0.04937	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	9.9E-05	5	2.0E-05
183	0.02	1.7E-08	0.29159	1.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	5.0E-04	5	1.0E-04
184	0.01	1.4E-08	0.23658	1.5E-03	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.1E-08	4.1E-04	5	8.2E-05
185	0.01	1.1E-08	0.19003	1.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.2E-09	3.3E-04	5	6.7E-05
186	0.01	9.7E-09	0.1625	1.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.8E-09	2.9E-04	5	5.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.01	8.4E-09	0.14023	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.8E-09	2.5E-04	5	5.1E-05
188	0.01	7.3E-09	0.12138	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.9E-09	2.2E-04	5	4.4E-05
189	0.01	6.5E-09	0.10772	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	2.0E-04	5	4.0E-05
190	0.01	5.9E-09	0.09708	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.8E-04	5	3.6E-05
191	0.01	5.3E-09	0.08636	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.6E-04	5	3.3E-05
192	0.00	4.8E-09	0.07744	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.5E-04	5	3.0E-05
193	0.00	4.3E-09	0.06986	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.3E-04	5	2.7E-05
194	0.00	4.0E-09	0.06395	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.2E-04	5	2.5E-05
195	0.00	3.7E-09	0.05917	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.3E-05
196	0.00	3.4E-09	0.05485	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
197	0.00	3.2E-09	0.0519	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.1E-05
198	0.00	3.1E-09	0.04882	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	9.7E-05	5	1.9E-05
199	0.01	1.1E-08	0.1885	1.5E-03	1.0E-03	3.0E-07	1.6E-01	1.9E-01	9.1E-09	3.3E-04	5	6.6E-05
200	0.01	9.5E-09	0.15798	1.5E-03	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	2.8E-04	5	5.6E-05
201	0.01	8.2E-09	0.13603	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	2.5E-04	5	4.9E-05
202	0.01	7.2E-09	0.11933	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	2.2E-04	5	4.4E-05
203	0.01	6.4E-09	0.10539	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	1.9E-04	5	3.9E-05
204	0.01	5.6E-09	0.09218	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.7E-04	5	3.4E-05
205	0.01	5.2E-09	0.08437	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.6E-04	5	3.2E-05
206	0.00	4.7E-09	0.07576	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.4E-04	5	2.9E-05
207	0.00	4.2E-09	0.06869	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.3E-04	5	2.6E-05
208	0.00	3.9E-09	0.06276	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.4E-05
209	0.00	3.6E-09	0.05804	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.3E-05
210	0.00	3.4E-09	0.05385	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.1E-05
211	0.00	3.1E-09	0.0502	1.5E-03	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	1.0E-04	5	2.0E-05
212	0.00	3.0E-09	0.04815	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	9.6E-05	5	1.9E-05
213	0.01	8.0E-09	0.13225	1.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	2.4E-04	5	4.8E-05
214	0.01	7.0E-09	0.11586	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	2.1E-04	5	4.2E-05
215	0.01	6.1E-09	0.09985	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	1.8E-04	5	3.7E-05
216	0.01	5.5E-09	0.0895	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.7E-04	5	3.3E-05
217	0.00	5.0E-09	0.08111	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.5E-04	5	3.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.00	4.6E-09	0.07414	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.4E-04	5	2.8E-05
219	0.00	4.1E-09	0.06676	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.6E-05
220	0.00	3.8E-09	0.06121	1.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.4E-05
221	0.00	3.5E-09	0.0568	1.5E-03	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
222	0.00	3.3E-09	0.05282	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.0E-04	5	2.1E-05
223	0.00	3.1E-09	0.04927	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	9.8E-05	5	2.0E-05
224	0.00	3.0E-09	0.04725	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	9.4E-05	5	1.9E-05
225	0.01	6.8E-09	0.11229	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.0E-04	5	4.1E-05
226	0.01	5.9E-09	0.0972	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	1.8E-04	5	3.6E-05
227	0.01	5.3E-09	0.08756	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.6E-04	5	3.3E-05
228	0.00	4.9E-09	0.07945	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.5E-04	5	3.0E-05
229	0.00	4.4E-09	0.07246	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.4E-04	5	2.8E-05
230	0.00	4.0E-09	0.06548	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.5E-05
231	0.00	3.7E-09	0.06004	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.3E-05
232	0.00	3.5E-09	0.0556	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
233	0.00	3.2E-09	0.05183	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.0E-05
234	0.00	3.0E-09	0.04843	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.3E-09	9.6E-05	5	1.9E-05
235	0.00	2.9E-09	0.0455	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	9.1E-05	5	1.8E-05
236	0.01	5.8E-09	0.09658	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	1.8E-04	5	3.6E-05
237	0.01	5.2E-09	0.08557	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.6E-04	5	3.2E-05
238	0.00	4.7E-09	0.07773	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.8E-09	1.5E-04	5	2.9E-05
239	0.00	4.4E-09	0.0711	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.4E-04	5	2.7E-05
240	0.00	4.0E-09	0.06486	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.2E-04	5	2.5E-05
241	0.00	3.6E-09	0.05899	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.3E-05
242	0.00	3.4E-09	0.05471	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.1E-05
243	0.00	3.2E-09	0.05099	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.0E-05
244	0.00	3.0E-09	0.04762	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	9.4E-05	5	1.9E-05
245	0.00	2.8E-09	0.0447	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	8.9E-05	5	1.8E-05
246	0.01	5.1E-09	0.08431	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.6E-04	5	3.1E-05
247	0.00	4.7E-09	0.07625	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.4E-04	5	2.9E-05
248	0.00	4.3E-09	0.06965	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.3E-04	5	2.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	3.9E-09	0.06281	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.4E-05
250	0.00	3.6E-09	0.05805	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.2E-05
251	0.00	3.3E-09	0.05385	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.1E-05
252	0.00	3.1E-09	0.05025	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	9.9E-05	5	2.0E-05
253	0.00	2.9E-09	0.04695	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	9.3E-05	5	1.9E-05
254	0.00	2.8E-09	0.04411	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	8.8E-05	5	1.8E-05
255	0.00	4.5E-09	0.07456	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.4E-04	5	2.8E-05
256	0.00	4.1E-09	0.06716	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.5E-05
257	0.00	3.8E-09	0.06176	1.5E-03	1.0E-03	9.9E-08	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.4E-05
258	0.00	3.5E-09	0.05715	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.2E-05
259	0.00	3.3E-09	0.05313	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.0E-04	5	2.1E-05
260	0.00	3.1E-09	0.04952	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	9.7E-05	5	1.9E-05
261	0.00	2.9E-09	0.04635	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	9.2E-05	5	1.8E-05
262	0.00	2.7E-09	0.04357	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	8.7E-05	5	1.7E-05
263	0.00	4.1E-09	0.06654	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.3E-04	5	2.5E-05
264	0.00	3.7E-09	0.06082	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.3E-05
265	0.00	3.5E-09	0.05633	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.2E-05
266	0.00	3.2E-09	0.05237	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.0E-05
267	0.00	3.0E-09	0.04883	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	9.6E-05	5	1.9E-05
268	0.00	2.9E-09	0.04579	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	9.0E-05	5	1.8E-05
269	0.00	2.7E-09	0.04305	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	8.6E-05	5	1.7E-05
270	0.00	3.7E-09	0.06019	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.1E-04	5	2.3E-05
271	0.00	3.4E-09	0.05556	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.1E-05
272	0.00	3.2E-09	0.05159	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.0E-04	5	2.0E-05
273	0.00	3.0E-09	0.04824	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	9.4E-05	5	1.9E-05
274	0.00	2.8E-09	0.04521	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	8.9E-05	5	1.8E-05
275	0.00	2.7E-09	0.0433	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	8.6E-05	5	1.7E-05
276	0.00	3.6E-09	0.05939	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	1.1E-04	5	2.3E-05
277	0.00	3.4E-09	0.05496	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.7E-09	1.1E-04	5	2.1E-05
278	0.00	3.2E-09	0.05102	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	9.9E-05	5	2.0E-05
279	0.00	3.0E-09	0.04765	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	9.3E-05	5	1.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	2.8E-09	0.04534	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	8.9E-05	5	1.8E-05
281	0.00	2.7E-09	0.04279	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	8.5E-05	5	1.7E-05
282	0.00	3.6E-09	0.05901	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	1.1E-04	5	2.2E-05
283	0.00	3.4E-09	0.05482	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.6E-09	1.0E-04	5	2.1E-05
284	0.00	3.1E-09	0.05069	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	9.8E-05	5	2.0E-05
285	0.00	2.9E-09	0.04734	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	9.2E-05	5	1.8E-05
286	0.00	2.8E-09	0.04474	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	8.8E-05	5	1.8E-05
287	0.00	2.6E-09	0.04238	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.0E-09	8.4E-05	5	1.7E-05
288	0.00	3.8E-09	0.06285	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.4E-05
289	0.00	3.6E-09	0.05841	1.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.2E-05
290	0.00	3.3E-09	0.05432	1.5E-03	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09	1.0E-04	5	2.1E-05
291	0.00	3.1E-09	0.05066	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	9.8E-05	5	2.0E-05
292	0.00	2.9E-09	0.04733	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	9.2E-05	5	1.8E-05
293	0.00	2.7E-09	0.04416	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	8.7E-05	5	1.7E-05
294	0.00	2.6E-09	0.04155	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	8.2E-05	5	1.6E-05
295	0.00	3.8E-09	0.06218	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.2E-04	5	2.3E-05
296	0.00	3.5E-09	0.05768	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.1E-04	5	2.2E-05
297	0.00	3.3E-09	0.05375	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.0E-04	5	2.0E-05
298	0.00	3.1E-09	0.05019	1.5E-03	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	9.6E-05	5	1.9E-05
299	0.00	2.9E-09	0.04693	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	9.1E-05	5	1.8E-05
300	0.00	2.7E-09	0.04388	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	8.6E-05	5	1.7E-05
301	0.00	2.6E-09	0.04131	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	8.1E-05	5	1.6E-05
302	0.00	3.1E-09	0.02952	1.5E-03	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	3.4E-04	5	6.8E-05
303	0.00	3.4E-09	0.0299	1.5E-03	1.0E-03	4.8E-08	1.6E-01	1.9E-01	1.4E-09	5.1E-04	5	1.0E-04
304	0.00	3.8E-09	0.03027	1.5E-03	1.0E-03	4.9E-08	1.6E-01	1.9E-01	1.5E-09	5.9E-04	5	1.2E-04
305	0.00	3.3E-09	0.0306	1.5E-03	1.0E-03	4.9E-08	1.6E-01	1.9E-01	1.5E-09	3.1E-04	5	6.2E-05
306	0.00	3.7E-09	0.03103	1.5E-03	1.0E-03	5.0E-08	1.6E-01	1.9E-01	1.5E-09	4.5E-04	5	8.9E-05
307	0.00	4.3E-09	0.03145	1.5E-03	1.0E-03	5.0E-08	1.6E-01	1.9E-01	1.5E-09	5.6E-04	5	1.1E-04
308	0.00	3.5E-09	0.03174	1.5E-03	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09	2.9E-04	5	5.8E-05
309	0.00	4.0E-09	0.03221	1.5E-03	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	4.0E-04	5	7.9E-05
310	0.00	4.9E-09	0.03267	1.5E-03	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	6.3E-04	5	1.3E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.01	6.7E-09	0.03339	1.5E-03	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09	4.9E-04	5	9.9E-05
312	0.00	3.7E-09	0.03294	1.5E-03	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09	2.7E-04	5	5.3E-05
313	0.00	4.3E-09	0.03346	1.5E-03	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09	3.5E-04	5	7.1E-05
314	0.01	5.5E-09	0.03398	1.5E-03	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09	5.4E-04	5	1.1E-04
315	0.01	8.9E-09	0.0347	1.5E-03	1.0E-03	5.6E-08	1.6E-01	1.9E-01	1.7E-09	5.1E-04	5	1.0E-04
316	0.00	3.8E-09	0.03425	1.5E-03	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	2.5E-04	5	4.9E-05
317	0.00	4.5E-09	0.03481	1.5E-03	1.0E-03	5.6E-08	1.6E-01	1.9E-01	1.7E-09	3.2E-04	5	6.3E-05
318	0.01	5.8E-09	0.03539	1.5E-03	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09	4.5E-04	5	9.0E-05
319	0.01	1.0E-08	0.03615	1.5E-03	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.7E-09	5.8E-04	5	1.2E-04
320	0.00	3.8E-09	0.03562	1.5E-03	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09	2.3E-04	5	4.5E-05
321	0.00	4.5E-09	0.03628	1.5E-03	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09	2.8E-04	5	5.6E-05
322	0.01	5.6E-09	0.03692	1.5E-03	1.0E-03	5.9E-08	1.6E-01	1.9E-01	1.8E-09	3.6E-04	5	7.3E-05
323	0.01	8.6E-09	0.03795	1.5E-03	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09	5.7E-04	5	1.1E-04
324	0.02	2.0E-08	0.03889	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	9.7E-04	5	1.9E-04
325	0.02	2.3E-08	0.03941	1.5E-03	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09	9.5E-04	5	1.9E-04
326	0.03	2.6E-08	0.04006	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	9.7E-04	5	1.9E-04
327	0.03	2.9E-08	0.0407	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-03	5	2.1E-04
328	0.04	3.6E-08	0.04124	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-03	5	2.5E-04
329	0.03	3.1E-08	0.04189	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-03	5	2.2E-04
330	0.00	3.9E-09	0.03733	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	2.1E-04	5	4.2E-05
331	0.00	4.4E-09	0.03805	1.5E-03	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09	2.5E-04	5	5.0E-05
332	0.01	5.3E-09	0.03874	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	3.0E-04	5	6.1E-05
333	0.01	6.8E-09	0.03969	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	3.9E-04	5	7.8E-05
334	0.01	1.1E-08	0.04027	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	1.9E-09	5.3E-04	5	1.1E-04
335	0.01	1.3E-08	0.04116	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	5.7E-04	5	1.1E-04
336	0.01	1.4E-08	0.04188	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	5.9E-04	5	1.2E-04
337	0.02	1.6E-08	0.04269	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	6.2E-04	5	1.2E-04
338	0.02	1.8E-08	0.04328	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	6.8E-04	5	1.4E-04
339	0.02	2.1E-08	0.04386	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	7.7E-04	5	1.5E-04
340	0.00	3.8E-09	0.03886	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	1.9E-04	5	3.9E-05
341	0.00	4.3E-09	0.03969	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	2.2E-04	5	4.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	4.9E-09	0.0405	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	2.6E-04	5	5.1E-05
343	0.01	5.7E-09	0.04118	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	3.0E-04	5	5.9E-05
344	0.01	7.9E-09	0.0421	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	3.8E-04	5	7.6E-05
345	0.01	9.1E-09	0.04289	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	4.1E-04	5	8.2E-05
346	0.01	1.0E-08	0.0439	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	4.3E-04	5	8.7E-05
347	0.01	1.1E-08	0.04459	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.2E-09	4.6E-04	5	9.2E-05
348	0.01	1.3E-08	0.04549	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	4.9E-04	5	9.8E-05
349	0.01	1.4E-08	0.04636	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	5.4E-04	5	1.1E-04
350	0.00	3.9E-09	0.04071	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.9E-04	5	3.7E-05
351	0.00	4.3E-09	0.04169	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	2.1E-04	5	4.1E-05
352	0.00	4.7E-09	0.04256	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	2.3E-04	5	4.6E-05
353	0.01	5.2E-09	0.04263	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	2.5E-04	5	5.0E-05
354	0.01	6.5E-09	0.04342	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	3.0E-04	5	6.1E-05
355	0.01	7.4E-09	0.04494	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	3.3E-04	5	6.6E-05
356	0.01	8.2E-09	0.046	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	3.5E-04	5	7.1E-05
357	0.01	8.9E-09	0.04675	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	3.8E-04	5	7.5E-05
358	0.01	9.8E-09	0.04755	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	4.0E-04	5	8.0E-05
359	0.00	3.9E-09	0.04233	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.0E-09	1.8E-04	5	3.6E-05
360	0.00	4.2E-09	0.04352	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.9E-04	5	3.9E-05
361	0.00	4.5E-09	0.04453	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.2E-09	2.1E-04	5	4.2E-05
362	0.00	4.9E-09	0.04489	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	2.3E-04	5	4.5E-05
363	0.01	5.3E-09	0.04513	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	2.4E-04	5	4.9E-05
364	0.01	5.8E-09	0.04528	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	2.6E-04	5	5.2E-05
365	0.01	6.4E-09	0.04682	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	2.9E-04	5	5.7E-05
366	0.01	7.0E-09	0.04815	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	3.1E-04	5	6.1E-05
367	0.01	7.6E-09	0.04892	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	3.3E-04	5	6.5E-05
368	0.01	8.4E-09	0.05092	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	3.5E-04	5	7.0E-05
369	0.00	3.9E-09	0.04418	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	1.7E-04	5	3.5E-05
370	0.00	4.1E-09	0.04553	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	1.9E-04	5	3.7E-05
371	0.00	4.5E-09	0.04713	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	2.0E-04	5	4.0E-05
372	0.00	4.7E-09	0.0476	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	2.1E-04	5	4.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	5.0E-09	0.04743	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	2.2E-04	5	4.5E-05
374	0.01	5.4E-09	0.0484	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.3E-09	2.4E-04	5	4.9E-05
375	0.01	6.0E-09	0.05078	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.5E-09	2.6E-04	5	5.3E-05
376	0.01	6.4E-09	0.05165	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	2.8E-04	5	5.5E-05
377	0.01	6.9E-09	0.05281	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	3.0E-04	5	6.0E-05
378	0.00	3.4E-09	0.04198	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.4E-04	5	2.7E-05
379	0.00	3.3E-09	0.04158	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.3E-04	5	2.6E-05
380	0.00	3.2E-09	0.04137	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.5E-05
381	0.00	3.0E-09	0.03967	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.3E-05
382	0.00	2.9E-09	0.03982	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.2E-05
383	0.00	2.9E-09	0.03944	1.5E-03	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.1E-05
384	0.00	4.1E-09	0.04668	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	1.7E-04	5	3.5E-05
385	0.00	3.6E-09	0.04304	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.5E-04	5	3.0E-05
386	0.00	3.5E-09	0.0435	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.4E-04	5	2.8E-05
387	0.00	3.4E-09	0.04359	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.3E-04	5	2.7E-05
388	0.00	3.1E-09	0.04091	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.4E-05
389	0.00	2.8E-09	0.03767	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.1E-04	5	2.2E-05
390	0.00	3.1E-09	0.04179	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.3E-05
391	0.00	3.0E-09	0.0411	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.2E-05
392	0.01	6.4E-09	0.05273	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.5E-09	3.1E-04	5	6.1E-05
393	0.01	5.0E-09	0.04874	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	2.3E-04	5	4.5E-05
394	0.00	4.0E-09	0.042	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.7E-04	5	3.5E-05
395	0.00	3.3E-09	0.03764	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.4E-04	5	2.9E-05
396	0.00	2.9E-09	0.03501	1.5E-03	1.0E-03	5.6E-08	1.6E-01	1.9E-01	1.7E-09	1.2E-04	5	2.5E-05
397	0.00	3.4E-09	0.04182	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.3E-04	5	2.7E-05
398	0.00	3.2E-09	0.04132	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.3E-04	5	2.5E-05
399	0.00	2.9E-09	0.03782	1.5E-03	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09	1.1E-04	5	2.2E-05
400	0.00	2.8E-09	0.03751	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.1E-04	5	2.1E-05
401	0.00	3.1E-09	0.04326	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-04	5	2.3E-05
402	0.00	3.1E-09	0.04268	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.2E-05
403	0.01	1.4E-08	0.05764	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	8.2E-04	5	1.6E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.01	7.6E-09	0.05252	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	3.9E-04	5	7.8E-05
405	0.01	5.1E-09	0.04377	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	2.5E-04	5	5.0E-05
406	0.00	3.9E-09	0.03843	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	1.8E-04	5	3.7E-05
407	0.00	3.3E-09	0.03529	1.5E-03	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09	1.5E-04	5	3.0E-05
408	0.00	3.0E-09	0.03444	1.5E-03	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	1.3E-04	5	2.6E-05
409	0.00	2.8E-09	0.03421	1.5E-03	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	1.2E-04	5	2.4E-05
410	0.00	3.0E-09	0.03761	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.2E-04	5	2.4E-05
411	0.00	3.3E-09	0.04301	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.3E-04	5	2.6E-05
412	0.00	3.0E-09	0.03991	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.2E-04	5	2.3E-05
413	0.00	2.9E-09	0.03903	1.5E-03	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.2E-05
414	0.00	3.1E-09	0.04353	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-04	5	2.3E-05
415	0.00	3.1E-09	0.04306	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.2E-05
416	0.01	1.1E-08	0.06045	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	6.2E-04	5	1.2E-04
417	0.01	5.6E-09	0.04149	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	2.9E-04	5	5.9E-05
418	0.00	4.5E-09	0.04107	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	2.2E-04	5	4.5E-05
419	0.00	3.9E-09	0.03997	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.8E-04	5	3.6E-05
420	0.00	3.4E-09	0.03774	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.5E-04	5	3.0E-05
421	0.00	3.1E-09	0.03667	1.5E-03	1.0E-03	5.9E-08	1.6E-01	1.9E-01	1.8E-09	1.3E-04	5	2.7E-05
422	0.00	2.9E-09	0.03633	1.5E-03	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09	1.2E-04	5	2.4E-05
423	0.00	2.8E-09	0.03625	1.5E-03	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09	1.1E-04	5	2.3E-05
424	0.00	3.2E-09	0.04253	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	1.3E-04	5	2.5E-05
425	0.00	3.1E-09	0.04185	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.4E-05
426	0.00	3.0E-09	0.04093	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.2E-05
427	0.00	2.9E-09	0.04055	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.1E-05
428	0.00	2.9E-09	0.04099	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.1E-05
429	0.01	8.8E-09	0.06293	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	4.8E-04	5	9.6E-05
430	0.01	5.3E-09	0.04354	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	2.7E-04	5	5.4E-05
431	0.00	4.5E-09	0.04362	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	2.2E-04	5	4.4E-05
432	0.00	3.8E-09	0.04078	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.7E-04	5	3.5E-05
433	0.00	3.3E-09	0.0377	1.5E-03	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	1.4E-04	5	2.9E-05
434	0.00	3.1E-09	0.03794	1.5E-03	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09	1.3E-04	5	2.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	3.0E-09	0.03839	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	1.2E-04	5	2.5E-05
436	0.00	2.9E-09	0.03789	1.5E-03	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09	1.1E-04	5	2.3E-05
437	0.00	3.0E-09	0.03995	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.3E-05
438	0.00	3.1E-09	0.04235	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.3E-05
439	0.00	3.1E-09	0.04326	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-04	5	2.3E-05
440	0.00	3.0E-09	0.04207	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.2E-05
441	0.00	2.8E-09	0.04081	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.0E-04	5	2.1E-05
442	0.01	7.1E-09	0.0605	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	3.7E-04	5	7.3E-05
443	0.00	5.0E-09	0.04553	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	2.5E-04	5	5.0E-05
444	0.00	4.4E-09	0.04533	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	2.1E-04	5	4.2E-05
445	0.00	3.6E-09	0.04051	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.6E-04	5	3.3E-05
446	0.00	3.4E-09	0.04033	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	1.9E-09	1.5E-04	5	2.9E-05
447	0.00	3.2E-09	0.04016	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.3E-04	5	2.7E-05
448	0.00	3.1E-09	0.04025	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	1.9E-09	1.2E-04	5	2.5E-05
449	0.00	3.0E-09	0.04013	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.2E-04	5	2.4E-05
450	0.00	3.0E-09	0.04169	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.3E-05
451	0.00	3.1E-09	0.04318	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-04	5	2.3E-05
452	0.00	3.1E-09	0.04347	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.3E-05
453	0.00	2.8E-09	0.04007	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.0E-04	5	2.0E-05
454	0.00	2.9E-09	0.04168	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.0E-04	5	2.1E-05
455	0.01	6.1E-09	0.05871	1.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	3.0E-04	5	6.1E-05
456	0.00	4.8E-09	0.04871	1.5E-03	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09	2.3E-04	5	4.6E-05
457	0.00	4.4E-09	0.04808	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	2.0E-04	5	4.0E-05
458	0.00	3.8E-09	0.044	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	1.7E-04	5	3.3E-05
459	0.00	3.5E-09	0.04314	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.5E-04	5	3.0E-05
460	0.00	3.1E-09	0.04043	1.5E-03	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	1.3E-04	5	2.6E-05
461	0.00	3.0E-09	0.03991	1.5E-03	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.2E-04	5	2.4E-05
462	0.00	2.9E-09	0.03925	1.5E-03	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.3E-05
463	0.00	2.8E-09	0.03893	1.5E-03	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-04	5	2.1E-05
464	0.00	3.1E-09	0.04374	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.3E-05
465	0.00	3.0E-09	0.04332	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	2.9E-09	0.04206	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.0E-04	5	2.1E-05
467	0.00	2.8E-09	0.04107	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.0E-04	5	2.0E-05
468	0.01	7.4E-09	0.07819	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	3.5E-04	5	7.1E-05
469	0.01	5.2E-09	0.0545	1.5E-03	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09	2.5E-04	5	5.0E-05
470	0.00	4.8E-09	0.05259	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	2.2E-04	5	4.4E-05
471	0.00	4.3E-09	0.04944	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	1.9E-04	5	3.8E-05
472	0.00	3.9E-09	0.04801	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	1.7E-04	5	3.4E-05
473	0.00	3.5E-09	0.04456	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.2E-09	1.5E-04	5	2.9E-05
474	0.00	3.3E-09	0.04357	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.3E-04	5	2.7E-05
475	0.00	3.1E-09	0.04255	1.5E-03	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-04	5	2.5E-05
476	0.00	3.0E-09	0.04174	1.5E-03	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09	1.2E-04	5	2.3E-05
477	0.00	2.9E-09	0.04089	1.5E-03	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	1.1E-04	5	2.2E-05
478	0.00	3.1E-09	0.04436	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.3E-05
479	0.00	3.1E-09	0.04539	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	1.1E-04	5	2.3E-05
480	0.00	3.0E-09	0.04423	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.2E-05
481	0.00	2.9E-09	0.04296	1.5E-03	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	1.0E-04	5	2.1E-05
482	0.01	5.8E-09	0.06536	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.2E-09	2.7E-04	5	5.5E-05
483	0.01	5.0E-09	0.0576	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	2.3E-04	5	4.7E-05
484	0.00	4.8E-09	0.0569	1.5E-03	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	2.1E-04	5	4.3E-05
485	0.00	4.3E-09	0.05278	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.5E-09	1.9E-04	5	3.7E-05
486	0.00	4.1E-09	0.052	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.7E-04	5	3.4E-05
487	0.00	3.6E-09	0.04735	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	1.5E-04	5	3.0E-05
488	0.00	3.5E-09	0.04676	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	1.4E-04	5	2.8E-05
489	0.00	3.3E-09	0.04574	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	1.3E-04	5	2.6E-05
490	0.00	3.2E-09	0.04452	1.5E-03	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.2E-09	1.2E-04	5	2.4E-05
491	0.00	3.0E-09	0.04347	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.1E-04	5	2.3E-05
492	0.00	3.2E-09	0.04712	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	1.2E-04	5	2.4E-05
493	0.00	3.2E-09	0.04679	1.5E-03	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	1.1E-04	5	2.3E-05
494	0.00	3.1E-09	0.04638	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	1.1E-04	5	2.2E-05
495	0.00	3.0E-09	0.04534	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	1.1E-04	5	2.1E-05
496	0.01	6.6E-09	0.07947	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	3.0E-04	5	6.0E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.01	5.0E-09	0.05992	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	2.3E-04	5	4.7E-05
498	0.01	5.1E-09	0.06258	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	2.3E-04	5	4.5E-05
499	0.00	4.7E-09	0.0592	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	2.0E-04	5	4.1E-05
500	0.00	4.5E-09	0.05811	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.9E-04	5	3.8E-05
501	0.00	4.1E-09	0.05357	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.7E-04	5	3.3E-05
502	0.00	3.8E-09	0.05125	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.5E-04	5	3.0E-05
503	0.00	3.7E-09	0.05064	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	1.4E-04	5	2.9E-05
504	0.00	3.5E-09	0.04924	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	1.3E-04	5	2.7E-05
505	0.00	3.3E-09	0.04772	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	1.2E-04	5	2.5E-05
506	0.00	3.2E-09	0.04626	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	1.2E-04	5	2.3E-05
507	0.00	3.4E-09	0.04988	1.5E-03	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	1.2E-04	5	2.4E-05
508	0.00	3.1E-09	0.04618	1.5E-03	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	1.1E-04	5	2.2E-05
509	0.00	3.0E-09	0.0448	1.5E-03	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09	1.1E-04	5	2.1E-05
510	0.00	2.9E-09	0.04341	1.5E-03	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.0E-04	5	2.0E-05
511	0.01	8.4E-09	0.11196	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	3.8E-04	5	7.5E-05
512	0.01	8.2E-09	0.10915	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.3E-09	3.5E-04	5	7.1E-05
513	0.01	7.3E-09	0.09727	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	3.1E-04	5	6.1E-05
514	0.01	5.6E-09	0.07343	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	2.4E-04	5	4.7E-05
515	0.01	5.0E-09	0.0662	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	2.1E-04	5	4.2E-05
516	0.00	4.7E-09	0.06326	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.9E-04	5	3.8E-05
517	0.00	4.2E-09	0.05643	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.7E-04	5	3.3E-05
518	0.00	4.0E-09	0.05533	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.6E-04	5	3.1E-05
519	0.00	3.9E-09	0.05451	1.5E-03	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09	1.5E-04	5	2.9E-05
520	0.00	3.7E-09	0.05235	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.4E-04	5	2.7E-05
521	0.00	3.5E-09	0.05091	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.3E-04	5	2.6E-05
522	0.00	3.4E-09	0.04984	1.5E-03	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	1.2E-04	5	2.5E-05
523	0.00	3.5E-09	0.05207	1.5E-03	1.0E-03	8.3E-08	1.6E-01	1.9E-01	2.5E-09	1.2E-04	5	2.5E-05
524	0.00	3.3E-09	0.0491	1.5E-03	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	1.2E-04	5	2.3E-05
525	0.00	3.1E-09	0.04754	1.5E-03	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	1.1E-04	5	2.2E-05
526	0.00	3.0E-09	0.04581	1.5E-03	1.0E-03	7.3E-08	1.6E-01	1.9E-01	2.2E-09	1.0E-04	5	2.1E-05
527	0.01	8.3E-09	0.11557	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	3.7E-04	5	7.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.01	8.2E-09	0.11317	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	3.5E-04	5	7.0E-05
529	0.01	8.1E-09	0.11314	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09	3.4E-04	5	6.7E-05
530	0.01	8.3E-09	0.11622	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	3.3E-04	5	6.6E-05
531	0.01	7.6E-09	0.1073	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	3.0E-04	5	6.0E-05
532	0.01	6.0E-09	0.0836	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	2.4E-04	5	4.7E-05
533	0.01	5.3E-09	0.07346	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	2.0E-04	5	4.1E-05
534	0.00	4.7E-09	0.06626	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.8E-04	5	3.6E-05
535	0.00	4.4E-09	0.06218	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.7E-04	5	3.3E-05
536	0.00	4.2E-09	0.05992	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.5E-04	5	3.1E-05
537	0.00	4.0E-09	0.05846	1.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	1.5E-04	5	2.9E-05
538	0.00	3.9E-09	0.0571	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.4E-04	5	2.8E-05
539	0.00	3.8E-09	0.05609	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.3E-04	5	2.7E-05
540	0.00	3.6E-09	0.05381	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.3E-04	5	2.5E-05
541	0.00	3.5E-09	0.05232	1.5E-03	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.2E-04	5	2.4E-05
542	0.00	3.3E-09	0.05029	1.5E-03	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	1.1E-04	5	2.3E-05
543	0.00	3.2E-09	0.04835	1.5E-03	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	1.1E-04	5	2.2E-05
544	0.01	6.9E-09	0.09653	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	3.1E-04	5	6.2E-05
545	0.01	7.1E-09	0.09969	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	3.0E-04	5	6.0E-05
546	0.01	7.7E-09	0.11103	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	3.1E-04	5	6.3E-05
547	0.01	7.5E-09	0.10784	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	3.0E-04	5	5.9E-05
548	0.01	7.4E-09	0.10684	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	2.8E-04	5	5.7E-05
549	0.01	7.3E-09	0.10638	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	2.7E-04	5	5.5E-05
550	0.01	7.1E-09	0.10385	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	2.6E-04	5	5.2E-05
551	0.01	6.1E-09	0.08915	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	2.2E-04	5	4.5E-05
552	0.01	5.4E-09	0.07917	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	2.0E-04	5	3.9E-05
553	0.00	4.9E-09	0.07262	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.8E-04	5	3.5E-05
554	0.00	4.3E-09	0.06353	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.5E-04	5	3.1E-05
555	0.00	4.1E-09	0.06137	1.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	1.5E-04	5	2.9E-05
556	0.00	4.0E-09	0.05971	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.4E-04	5	2.8E-05
557	0.00	3.8E-09	0.05739	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.3E-04	5	2.6E-05
558	0.00	3.6E-09	0.05528	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max					Birth to 2				HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	3.5E-09	0.0532	1.5E-03	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09	1.2E-04	5	2.4E-05
560	0.00	3.3E-09	0.05098	1.5E-03	1.0E-03	8.2E-08	1.6E-01	1.9E-01	2.5E-09	1.1E-04	5	2.2E-05
561	0.01	9.2E-09	0.13743	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	4.1E-04	5	8.2E-05
562	0.01	7.5E-09	0.1095	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	3.2E-04	5	6.5E-05
563	0.01	7.4E-09	0.10865	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.2E-09	3.1E-04	5	6.1E-05
564	0.01	7.2E-09	0.10535	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	2.9E-04	5	5.7E-05
565	0.01	6.5E-09	0.09497	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	2.5E-04	5	5.1E-05
566	0.01	6.9E-09	0.10112	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	2.6E-04	5	5.2E-05
567	0.01	6.6E-09	0.09842	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.5E-04	5	4.9E-05
568	0.01	6.5E-09	0.09634	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	2.4E-04	5	4.7E-05
569	0.01	6.6E-09	0.09824	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	2.4E-04	5	4.7E-05
570	0.01	5.5E-09	0.08149	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	1.9E-04	5	3.9E-05
571	0.00	4.7E-09	0.07063	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	1.7E-04	5	3.4E-05
572	0.00	4.5E-09	0.06845	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.6E-04	5	3.2E-05
573	0.00	4.4E-09	0.06643	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.5E-04	5	3.1E-05
574	0.00	4.2E-09	0.06361	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.4E-04	5	2.9E-05
575	0.00	4.0E-09	0.06077	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	1.4E-04	5	2.7E-05
576	0.00	3.8E-09	0.05857	1.5E-03	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09	1.3E-04	5	2.6E-05
577	0.00	3.6E-09	0.056	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.4E-05
578	0.00	3.5E-09	0.05356	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.2E-04	5	2.3E-05
579	0.01	9.0E-09	0.13761	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09	3.9E-04	5	7.9E-05
580	0.01	8.3E-09	0.12614	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	3.5E-04	5	6.9E-05
581	0.01	8.2E-09	0.12361	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.0E-09	3.2E-04	5	6.5E-05
582	0.01	7.8E-09	0.11859	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	3.0E-04	5	6.0E-05
583	0.01	7.0E-09	0.10494	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	2.6E-04	5	5.3E-05
584	0.01	6.8E-09	0.10236	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	2.5E-04	5	5.0E-05
585	0.01	6.5E-09	0.09852	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.4E-04	5	4.7E-05
586	0.01	6.5E-09	0.09798	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	2.3E-04	5	4.6E-05
587	0.01	6.1E-09	0.09257	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	2.2E-04	5	4.3E-05
588	0.01	6.1E-09	0.09332	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	2.1E-04	5	4.3E-05
589	0.01	5.2E-09	0.07932	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.8E-04	5	3.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	4.9E-09	0.07419	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.7E-04	5	3.4E-05
591	0.00	4.3E-09	0.06634	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.5E-04	5	3.0E-05
592	0.00	4.3E-09	0.0661	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09	1.5E-04	5	2.9E-05
593	0.00	4.2E-09	0.0642	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.4E-04	5	2.8E-05
594	0.00	4.0E-09	0.0617	1.5E-03	1.0E-03	9.9E-08	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.7E-05
595	0.00	3.8E-09	0.05831	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.3E-04	5	2.5E-05
596	0.00	3.6E-09	0.05556	1.5E-03	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.4E-05
597	0.01	9.7E-09	0.15088	1.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.3E-09	4.1E-04	5	8.1E-05
598	0.01	9.5E-09	0.14758	1.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.1E-09	3.8E-04	5	7.5E-05
599	0.01	9.2E-09	0.14359	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09	3.5E-04	5	7.1E-05
600	0.01	8.3E-09	0.12763	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.2E-09	3.1E-04	5	6.2E-05
601	0.01	7.8E-09	0.12043	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	2.8E-04	5	5.7E-05
602	0.01	7.5E-09	0.11568	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	2.7E-04	5	5.4E-05
603	0.01	6.5E-09	0.09996	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.3E-04	5	4.6E-05
604	0.01	6.2E-09	0.09472	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09	2.2E-04	5	4.3E-05
605	0.01	5.9E-09	0.09094	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	2.1E-04	5	4.1E-05
606	0.01	5.9E-09	0.09163	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.4E-09	2.0E-04	5	4.1E-05
607	0.01	5.6E-09	0.08679	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.9E-04	5	3.8E-05
608	0.00	4.7E-09	0.07244	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.6E-04	5	3.2E-05
609	0.00	4.5E-09	0.06891	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.5E-04	5	3.0E-05
610	0.00	4.2E-09	0.06521	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.4E-04	5	2.8E-05
611	0.00	4.0E-09	0.06238	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.4E-04	5	2.7E-05
612	0.00	4.0E-09	0.06273	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.7E-05
613	0.00	3.9E-09	0.06081	1.5E-03	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	1.3E-04	5	2.6E-05
614	0.00	3.7E-09	0.05732	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.4E-05
615	0.01	1.1E-08	0.17798	1.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.6E-09	4.5E-04	5	9.0E-05
616	0.01	1.1E-08	0.17478	1.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.4E-09	4.2E-04	5	8.4E-05
617	0.01	1.1E-08	0.16903	1.5E-03	1.0E-03	2.7E-07	1.6E-01	1.9E-01	8.2E-09	3.9E-04	5	7.8E-05
618	0.01	9.3E-09	0.14628	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.1E-09	3.3E-04	5	6.7E-05
619	0.01	8.8E-09	0.13884	1.5E-03	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.7E-09	3.1E-04	5	6.2E-05
620	0.01	8.3E-09	0.13126	1.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.9E-04	5	5.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.01	7.1E-09	0.11104	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.5E-04	5	4.9E-05
622	0.01	6.8E-09	0.10579	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	2.3E-04	5	4.6E-05
623	0.01	6.4E-09	0.09942	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.2E-04	5	4.3E-05
624	0.01	6.3E-09	0.09878	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	2.1E-04	5	4.3E-05
625	0.01	5.5E-09	0.08614	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	1.9E-04	5	3.7E-05
626	0.01	5.0E-09	0.07835	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.7E-04	5	3.4E-05
627	0.00	4.7E-09	0.07369	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.6E-04	5	3.2E-05
628	0.00	4.4E-09	0.06918	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.5E-04	5	3.0E-05
629	0.00	4.2E-09	0.06519	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.4E-04	5	2.8E-05
630	0.00	3.9E-09	0.0611	1.5E-03	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.6E-05
631	0.00	3.7E-09	0.05754	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.4E-05
632	0.00	3.7E-09	0.05761	1.5E-03	1.0E-03	9.2E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.4E-05
633	0.01	1.3E-08	0.2141	1.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	5.1E-04	5	1.0E-04
634	0.01	1.3E-08	0.20851	1.5E-03	1.0E-03	3.3E-07	1.6E-01	1.9E-01	1.0E-08	4.7E-04	5	9.4E-05
635	0.01	1.2E-08	0.19737	1.5E-03	1.0E-03	3.2E-07	1.6E-01	1.9E-01	9.5E-09	4.3E-04	5	8.6E-05
636	0.01	1.1E-08	0.17666	1.5E-03	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.5E-09	3.8E-04	5	7.6E-05
637	0.01	1.0E-08	0.16033	1.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.7E-09	3.4E-04	5	6.8E-05
638	0.01	9.2E-09	0.14742	1.5E-03	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.1E-09	3.1E-04	5	6.2E-05
639	0.01	7.9E-09	0.12531	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	2.7E-04	5	5.3E-05
640	0.01	7.4E-09	0.11806	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.7E-09	2.5E-04	5	5.0E-05
641	0.01	7.0E-09	0.11084	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09	2.3E-04	5	4.7E-05
642	0.01	6.6E-09	0.10355	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	2.2E-04	5	4.3E-05
643	0.01	5.7E-09	0.09035	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.4E-09	1.9E-04	5	3.8E-05
644	0.01	5.4E-09	0.08436	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.1E-09	1.8E-04	5	3.5E-05
645	0.00	5.0E-09	0.07803	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	1.6E-04	5	3.3E-05
646	0.00	4.6E-09	0.07286	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	1.5E-04	5	3.1E-05
647	0.00	4.3E-09	0.06768	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.4E-04	5	2.8E-05
648	0.00	4.0E-09	0.06317	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	1.3E-04	5	2.6E-05
649	0.00	3.8E-09	0.05913	1.5E-03	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.5E-05
650	0.00	3.5E-09	0.0551	1.5E-03	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.3E-05
651	0.02	1.6E-08	0.25703	1.5E-03	1.0E-03	4.1E-07	1.6E-01	1.9E-01	1.2E-08	5.7E-04	5	1.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.02	1.5E-08	0.24664	1.5E-03	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08	5.3E-04	5	1.1E-04
653	0.01	1.4E-08	0.23294	1.5E-03	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	4.8E-04	5	9.7E-05
654	0.01	1.2E-08	0.19542	1.5E-03	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.4E-09	4.0E-04	5	8.1E-05
655	0.01	1.1E-08	0.18314	1.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.8E-09	3.7E-04	5	7.5E-05
656	0.01	9.9E-09	0.15954	1.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.7E-09	3.3E-04	5	6.5E-05
657	0.01	9.0E-09	0.14536	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09	3.0E-04	5	5.9E-05
658	0.01	8.2E-09	0.13146	1.5E-03	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.3E-09	2.7E-04	5	5.3E-05
659	0.01	7.6E-09	0.12103	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	2.5E-04	5	4.9E-05
660	0.01	6.9E-09	0.11036	1.5E-03	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	2.2E-04	5	4.5E-05
661	0.01	6.1E-09	0.09759	1.5E-03	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09	2.0E-04	5	4.0E-05
662	0.01	5.7E-09	0.08984	1.5E-03	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	1.8E-04	5	3.7E-05
663	0.01	5.2E-09	0.08278	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.7E-04	5	3.4E-05
664	0.00	4.8E-09	0.07583	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	1.6E-04	5	3.1E-05
665	0.00	4.3E-09	0.06814	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.4E-04	5	2.8E-05
666	0.00	4.0E-09	0.06245	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.6E-05
667	0.00	3.8E-09	0.05981	1.5E-03	1.0E-03	9.6E-08	1.6E-01	1.9E-01	2.9E-09	1.2E-04	5	2.5E-05
668	0.00	3.6E-09	0.05616	1.5E-03	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	1.2E-04	5	2.3E-05
669	0.02	1.9E-08	0.31548	1.5E-03	1.0E-03	5.1E-07	1.6E-01	1.9E-01	1.5E-08	6.6E-04	5	1.3E-04
670	0.02	1.8E-08	0.29626	1.5E-03	1.0E-03	4.7E-07	1.6E-01	1.9E-01	1.4E-08	6.0E-04	5	1.2E-04
671	0.02	1.7E-08	0.27466	1.5E-03	1.0E-03	4.4E-07	1.6E-01	1.9E-01	1.3E-08	5.4E-04	5	1.1E-04
672	0.01	1.4E-08	0.22904	1.5E-03	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	4.5E-04	5	9.0E-05
673	0.01	1.3E-08	0.21021	1.5E-03	1.0E-03	3.4E-07	1.6E-01	1.9E-01	1.0E-08	4.1E-04	5	8.2E-05
674	0.01	1.1E-08	0.17878	1.5E-03	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.6E-09	3.5E-04	5	7.0E-05
675	0.01	9.9E-09	0.16193	1.5E-03	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.8E-09	3.2E-04	5	6.4E-05
676	0.01	8.9E-09	0.14437	1.5E-03	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09	2.9E-04	5	5.7E-05
677	0.01	7.8E-09	0.12601	1.5E-03	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	2.5E-04	5	5.0E-05
678	0.01	7.2E-09	0.11631	1.5E-03	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.6E-09	2.3E-04	5	4.6E-05
679	0.01	6.5E-09	0.10357	1.5E-03	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	2.1E-04	5	4.2E-05
680	0.01	5.8E-09	0.09236	1.5E-03	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09	1.9E-04	5	3.7E-05
681	0.01	5.2E-09	0.08279	1.5E-03	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09	1.7E-04	5	3.4E-05
682	0.00	4.7E-09	0.07459	1.5E-03	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09	1.5E-04	5	3.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	85	Receptor										
	0.07	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	4.3E-09	0.06839	1.5E-03	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09	1.4E-04	5	2.8E-05
684	0.00	4.0E-09	0.0628	1.5E-03	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	1.3E-04	5	2.6E-05
685	0.00	3.7E-09	0.05801	1.5E-03	1.0E-03	9.3E-08	1.6E-01	1.9E-01	2.8E-09	1.2E-04	5	2.4E-05
686	0.00	3.4E-09	0.05385	1.5E-03	1.0E-03	8.6E-08	1.6E-01	1.9E-01	2.6E-09	1.1E-04	5	2.2E-05
0	0.00	0.0E+00	0	1.5E-03	1.0E-03	0.0E+00	1.6E-01	1.9E-01	0.0E+00	0.0E+00	5	0.0E+00

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
1	5.8E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10
2	4.1E-01	3.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
3	3.4E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
4	2.7E-01	3.1E-04	1.0E-03	8.8E-08	1.6E-01	1.9E-01	2.7E-09	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
5	2.2E-01	3.1E-04	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.6E-10
6	1.9E-01	3.1E-04	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
7	1.6E-01	3.1E-04	1.0E-03	5.9E-08	1.6E-01	1.9E-01	1.8E-09	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10
8	1.4E-01	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
9	1.3E-01	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.4E-09	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10
10	1.1E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
11	1.0E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10
12	9.4E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.9E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
13	8.4E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.6E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
14	7.8E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
15	7.1E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.1E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
16	6.6E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.5E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
17	6.1E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
18	5.7E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.9E-01	2.9E-10
19	5.3E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.9E-01	2.7E-10
20	5.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.7E-10
21	5.0E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	4.0E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.9E-01	2.6E-10
22	5.8E-01	3.1E-04	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.3E-09	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10
23	4.1E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10
24	3.3E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10
25	2.6E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
26	2.2E-01	3.1E-04	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
27	1.8E-01	3.1E-04	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
28	1.6E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
29	1.4E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.6E-09	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
30	1.2E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.9E-01	1.5E-09	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
31	1.1E-01	3.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
32	9.7E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
33	9.0E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
34	8.3E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.0E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
35	7.6E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.1E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
36	7.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
37	6.4E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.5E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
38	5.9E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
39	5.6E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	4.4E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.9E-01	2.9E-10
40	5.2E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.9E-01	2.7E-10
41	5.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.7E-10
42	4.9E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10
43	5.6E-01	3.1E-04	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.8E-09	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
44	4.3E-01	3.1E-04	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
45	3.3E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09	8.0E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
46	2.7E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
47	2.2E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
48	1.8E-01	3.1E-04	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
49	1.5E-01	3.1E-04	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
50	1.3E-01	3.1E-04	1.0E-03	5.9E-08	1.6E-01	1.9E-01	1.8E-09	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
51	1.2E-01	3.1E-04	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
52	1.0E-01	3.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
53	9.5E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
54	8.7E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
55	8.1E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
56	7.5E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
57	6.7E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.1E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
58	6.3E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
59	5.8E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.9E-01	3.0E-10
60	5.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.6E-10	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.9E-01	2.8E-10
61	5.2E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.9E-01	2.7E-10
62	4.9E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
63	4.8E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	3.9E-02	2.1E-04	1.0E-03	8.4E-09	1.6E-01	1.9E-01	2.5E-10
64	5.4E-01	3.1E-04	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.8E-09	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
65	3.7E-01	3.1E-04	1.0E-03	2.0E-07	1.6E-01	1.9E-01	6.1E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
66	3.0E-01	3.1E-04	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
67	2.5E-01	3.1E-04	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.3E-09	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
68	2.1E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.5E-09	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
69	1.7E-01	3.1E-04	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
70	1.5E-01	3.1E-04	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
71	1.3E-01	3.1E-04	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10
72	1.1E-01	3.1E-04	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
73	1.0E-01	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
74	9.2E-02	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
75	8.5E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
76	7.8E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.2E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.5E-10
77	7.1E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.1E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
78	6.6E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
79	6.1E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10	4.6E-02	2.1E-04	1.0E-03	9.9E-09	1.6E-01	1.9E-01	3.0E-10
80	5.7E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10
81	5.4E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.9E-01	2.8E-10
82	5.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	4.0E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.9E-01	2.6E-10
83	4.8E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	5.0E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
84	4.8E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
85	5.1E-01	3.1E-04	1.0E-03	3.7E-07	1.6E-01	1.9E-01	1.1E-08	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
86	3.6E-01	3.1E-04	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.6E-09	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
87	2.8E-01	3.1E-04	1.0E-03	1.9E-07	1.6E-01	1.9E-01	5.8E-09	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
88	2.4E-01	3.1E-04	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.7E-09	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
89	2.0E-01	3.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
90	1.6E-01	3.1E-04	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.8E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
91	1.4E-01	3.1E-04	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
92	1.3E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
93	1.1E-01	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
94	9.9E-02	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.4E-09	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
95	8.9E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
96	8.2E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.0E-09	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
97	7.6E-02	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.3E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
98	6.9E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
99	6.5E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.4E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
100	6.0E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10	4.5E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.9E-01	2.9E-10
101	5.6E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.9E-01	2.8E-10
102	5.3E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.9E-01	2.7E-10
103	5.0E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.9E-01	2.6E-10
104	4.7E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.9E-01	2.5E-10
105	4.7E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.9E-01	2.5E-10
106	3.5E-01	3.1E-04	1.0E-03	3.1E-07	1.6E-01	1.9E-01	9.2E-09	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
107	2.7E-01	3.1E-04	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
108	2.2E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.9E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
109	1.9E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
110	1.6E-01	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.8E-10
111	1.4E-01	3.1E-04	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
112	1.2E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
113	1.1E-01	3.1E-04	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
114	9.7E-02	3.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.5E-10
115	8.8E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
116	8.0E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
117	7.4E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.5E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
118	6.8E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
119	6.3E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.6E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.9E-01	2.9E-10
120	5.8E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.8E-10	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.9E-01	2.8E-10
121	5.5E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.9E-01	2.7E-10
122	5.2E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	4.1E-02	2.1E-04	1.0E-03	8.7E-09	1.6E-01	1.9E-01	2.6E-10
123	4.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	3.9E-02	2.1E-04	1.0E-03	8.4E-09	1.6E-01	1.9E-01	2.5E-10
124	4.7E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
125	4.5E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.9E-01	2.4E-10
126	3.2E-01	3.1E-04	1.0E-03	3.3E-07	1.6E-01	1.9E-01	1.0E-08	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
127	2.5E-01	3.1E-04	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.8E-09	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
128	2.1E-01	3.1E-04	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.8E-10
129	1.8E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
130	1.5E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
131	1.3E-01	3.1E-04	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
132	1.1E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
133	1.0E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
134	9.2E-02	3.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
135	8.4E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.2E-10
136	7.8E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
137	7.2E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
138	6.7E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.6E-10	4.5E-02	2.1E-04	1.0E-03	9.8E-09	1.6E-01	1.9E-01	3.0E-10
139	6.2E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10
140	5.7E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.9E-01	2.7E-10
141	5.4E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.7E-10
142	5.1E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.9E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10
143	4.8E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
144	4.6E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.9E-01	2.4E-10
145	4.4E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.9E-01	2.3E-10
146	2.4E-01	3.1E-04	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
147	1.9E-01	3.1E-04	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.0E-09	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
148	1.7E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.9E-09	5.3E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
149	1.4E-01	3.1E-04	1.0E-03	9.8E-08	1.6E-01	1.9E-01	3.0E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
150	1.2E-01	3.1E-04	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
151	1.1E-01	3.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
152	9.8E-02	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.2E-10
153	8.8E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
154	8.1E-02	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
155	7.6E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
156	7.0E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.9E-01	2.9E-10
157	6.5E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.7E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10
158	6.1E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.9E-01	2.8E-10
159	5.6E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.7E-10
160	5.3E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.9E-01	2.6E-10
161	5.0E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
162	4.7E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.7E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10
163	4.5E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.9E-01	2.3E-10
164	4.3E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.9E-01	2.3E-10
165	1.8E-01	3.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	5.0E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
166	1.6E-01	3.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
167	1.3E-01	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	4.9E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.2E-10
168	1.2E-01	3.1E-04	1.0E-03	8.0E-08	1.6E-01	1.9E-01	2.4E-09	4.8E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
169	1.0E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
170	9.4E-02	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.6E-09	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
171	8.5E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09	4.5E-02	2.1E-04	1.0E-03	9.7E-09	1.6E-01	1.9E-01	2.9E-10
172	7.9E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09	4.5E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.9E-01	2.9E-10
173	7.3E-02	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10
174	6.8E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.9E-01	2.8E-10
175	6.4E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.7E-10	4.2E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.9E-01	2.8E-10
176	5.9E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.9E-01	2.7E-10
177	5.5E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.9E-01	2.6E-10
178	5.2E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
179	4.9E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10
180	4.6E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.6E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.9E-01	2.4E-10
181	4.5E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.9E-01	2.3E-10
182	4.2E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.9E-01	2.3E-10
183	1.3E-01	3.1E-04	1.0E-03	9.5E-08	1.6E-01	1.9E-01	2.9E-09	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
184	1.1E-01	3.1E-04	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09	4.6E-02	2.1E-04	1.0E-03	9.9E-09	1.6E-01	1.9E-01	3.0E-10
185	9.9E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	4.4E-02	2.1E-04	1.0E-03	9.6E-09	1.6E-01	1.9E-01	2.9E-10
186	9.0E-02	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
187	8.3E-02	3.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09	4.4E-02	2.1E-04	1.0E-03	9.4E-09	1.6E-01	1.9E-01	2.8E-10
188	7.6E-02	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09	4.3E-02	2.1E-04	1.0E-03	9.2E-09	1.6E-01	1.9E-01	2.8E-10
189	7.1E-02	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.9E-01	2.8E-10
190	6.7E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.9E-01	2.7E-10
191	6.2E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.5E-10	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.7E-10
192	5.8E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.6E-10	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.9E-01	2.6E-10
193	5.4E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10	3.9E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
194	5.1E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10
195	4.8E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.9E-01	2.4E-10
196	4.6E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.9E-01	2.3E-10
197	4.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.9E-01	2.3E-10
198	4.2E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.9E-01	2.2E-10
199	9.6E-02	3.1E-04	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09	4.3E-02	2.1E-04	1.0E-03	9.3E-09	1.6E-01	1.9E-01	2.8E-10
200	8.7E-02	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	4.2E-02	2.1E-04	1.0E-03	9.1E-09	1.6E-01	1.9E-01	2.7E-10
201	8.0E-02	3.1E-04	1.0E-03	4.4E-08	1.6E-01	1.9E-01	1.3E-09	4.2E-02	2.1E-04	1.0E-03	9.0E-09	1.6E-01	1.9E-01	2.7E-10
202	7.4E-02	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09	4.1E-02	2.1E-04	1.0E-03	8.9E-09	1.6E-01	1.9E-01	2.7E-10
203	6.9E-02	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	4.1E-02	2.1E-04	1.0E-03	8.8E-09	1.6E-01	1.9E-01	2.6E-10
204	6.3E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10
205	6.0E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10	3.9E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10
206	5.6E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.5E-10	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
207	5.3E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.8E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10
208	5.0E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.9E-01	2.4E-10
209	4.7E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.9E-01	2.3E-10
210	4.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.9E-01	2.3E-10
211	4.3E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.9E-01	2.2E-10
212	4.1E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	3.3E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.9E-01	2.2E-10
213	7.7E-02	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09	4.0E-02	2.1E-04	1.0E-03	8.6E-09	1.6E-01	1.9E-01	2.6E-10
214	7.1E-02	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	4.0E-02	2.1E-04	1.0E-03	8.5E-09	1.6E-01	1.9E-01	2.6E-10
215	6.5E-02	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.8E-10	3.8E-02	2.1E-04	1.0E-03	8.3E-09	1.6E-01	1.9E-01	2.5E-10
216	6.1E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.9E-01	2.5E-10
217	5.8E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.0E-10	3.8E-02	2.1E-04	1.0E-03	8.1E-09	1.6E-01	1.9E-01	2.4E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
218	5.5E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.9E-01	2.4E-10
219	5.1E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.9E-01	2.4E-10
220	4.8E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.9E-01	2.3E-10
221	4.6E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.9E-01	2.3E-10
222	4.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.9E-01	2.2E-10
223	4.2E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.9E-01	2.1E-10
224	4.0E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.9E-01	2.1E-10
225	6.8E-02	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	3.8E-02	2.1E-04	1.0E-03	8.2E-09	1.6E-01	1.9E-01	2.5E-10
226	6.3E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	3.7E-02	2.1E-04	1.0E-03	8.0E-09	1.6E-01	1.9E-01	2.4E-10
227	5.9E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.6E-10	3.7E-02	2.1E-04	1.0E-03	7.9E-09	1.6E-01	1.9E-01	2.4E-10
228	5.6E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.9E-01	2.4E-10
229	5.3E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.1E-10	3.6E-02	2.1E-04	1.0E-03	7.7E-09	1.6E-01	1.9E-01	2.3E-10
230	5.0E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.9E-01	2.3E-10
231	4.7E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.9E-01	2.2E-10
232	4.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.9E-01	2.2E-10
233	4.3E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.9E-01	2.1E-10
234	4.1E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.9E-01	2.1E-10
235	3.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.9E-01	2.1E-10
236	6.2E-02	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.5E-10	3.6E-02	2.1E-04	1.0E-03	7.8E-09	1.6E-01	1.9E-01	2.3E-10
237	5.8E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.4E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.9E-01	2.3E-10
238	5.5E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.7E-10	3.5E-02	2.1E-04	1.0E-03	7.6E-09	1.6E-01	1.9E-01	2.3E-10
239	5.2E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10	3.5E-02	2.1E-04	1.0E-03	7.5E-09	1.6E-01	1.9E-01	2.3E-10
240	4.9E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.9E-01	2.2E-10
241	4.6E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	3.3E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.9E-01	2.2E-10
242	4.4E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.9E-01	2.1E-10
243	4.2E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.9E-01	2.1E-10
244	4.0E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.9E-01	2.1E-10
245	3.8E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.9E-01	2.0E-10
246	5.6E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10	3.4E-02	2.1E-04	1.0E-03	7.4E-09	1.6E-01	1.9E-01	2.2E-10
247	5.3E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.5E-10	3.4E-02	2.1E-04	1.0E-03	7.3E-09	1.6E-01	1.9E-01	2.2E-10
248	5.0E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10	3.4E-02	2.1E-04	1.0E-03	7.2E-09	1.6E-01	1.9E-01	2.2E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
249	4.7E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	3.3E-02	2.1E-04	1.0E-03	7.1E-09	1.6E-01	1.9E-01	2.1E-10
250	4.5E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	3.2E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.9E-01	2.1E-10
251	4.3E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	3.2E-02	2.1E-04	1.0E-03	6.9E-09	1.6E-01	1.9E-01	2.1E-10
252	4.1E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.1E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.9E-01	2.0E-10
253	3.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.9E-01	2.0E-10
254	3.8E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.9E-01	2.0E-10
255	5.1E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	3.3E-02	2.1E-04	1.0E-03	7.0E-09	1.6E-01	1.9E-01	2.1E-10
256	4.8E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10	3.2E-02	2.1E-04	1.0E-03	6.9E-09	1.6E-01	1.9E-01	2.1E-10
257	4.6E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	3.2E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.9E-01	2.1E-10
258	4.4E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	3.1E-02	2.1E-04	1.0E-03	6.8E-09	1.6E-01	1.9E-01	2.0E-10
259	4.2E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.9E-01	2.0E-10
260	4.0E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.9E-01	2.0E-10
261	3.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.9E-01	2.0E-10
262	3.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.9E-01	1.9E-10
263	4.7E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10	3.1E-02	2.1E-04	1.0E-03	6.7E-09	1.6E-01	1.9E-01	2.0E-10
264	4.5E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	3.1E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.9E-01	2.0E-10
265	4.3E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.0E-02	2.1E-04	1.0E-03	6.6E-09	1.6E-01	1.9E-01	2.0E-10
266	4.1E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	3.0E-02	2.1E-04	1.0E-03	6.5E-09	1.6E-01	1.9E-01	2.0E-10
267	4.0E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.9E-01	1.9E-10
268	3.8E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	2.9E-02	2.1E-04	1.0E-03	6.3E-09	1.6E-01	1.9E-01	1.9E-10
269	3.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
270	4.4E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.9E-01	1.9E-10
271	4.2E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	3.0E-02	2.1E-04	1.0E-03	6.4E-09	1.6E-01	1.9E-01	1.9E-10
272	4.0E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	2.9E-02	2.1E-04	1.0E-03	6.3E-09	1.6E-01	1.9E-01	1.9E-10
273	3.9E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
274	3.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
275	3.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
276	4.3E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
277	4.1E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	2.9E-02	2.1E-04	1.0E-03	6.2E-09	1.6E-01	1.9E-01	1.9E-10
278	4.0E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.9E-01	1.8E-10
279	3.8E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.9E-01	1.8E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
280	3.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.9E-01	1.8E-10
281	3.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	2.8E-02	2.1E-04	1.0E-03	6.0E-09	1.6E-01	1.9E-01	1.8E-10
282	4.2E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.9E-01	1.8E-10
283	4.0E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	2.8E-02	2.1E-04	1.0E-03	6.1E-09	1.6E-01	1.9E-01	1.8E-10
284	3.9E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	2.8E-02	2.1E-04	1.0E-03	6.0E-09	1.6E-01	1.9E-01	1.8E-10
285	3.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10	2.8E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
286	3.6E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
287	3.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
288	4.2E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
289	4.1E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
290	4.0E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
291	3.8E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	2.7E-02	2.1E-04	1.0E-03	5.9E-09	1.6E-01	1.9E-01	1.8E-10
292	3.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10	2.7E-02	2.1E-04	1.0E-03	5.8E-09	1.6E-01	1.9E-01	1.8E-10
293	3.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
294	3.4E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
295	4.1E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	2.7E-02	2.1E-04	1.0E-03	5.8E-09	1.6E-01	1.9E-01	1.7E-10
296	4.0E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
297	3.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	2.7E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
298	3.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
299	3.6E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	2.6E-02	2.1E-04	1.0E-03	5.7E-09	1.6E-01	1.9E-01	1.7E-10
300	3.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.6E-02	2.1E-04	1.0E-03	5.6E-09	1.6E-01	1.9E-01	1.7E-10
301	3.4E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.1E-10	2.6E-02	2.1E-04	1.0E-03	5.6E-09	1.6E-01	1.9E-01	1.7E-10
302	5.5E-02	3.1E-04	1.0E-03	9.6E-09	1.6E-01	1.9E-01	2.9E-10	2.1E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09
303	5.8E-02	3.1E-04	1.0E-03	9.8E-09	1.6E-01	1.9E-01	2.9E-10	2.5E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09
304	6.0E-02	3.1E-04	1.0E-03	9.9E-09	1.6E-01	1.9E-01	3.0E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09
305	5.7E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09
306	6.0E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10	2.9E-01	2.1E-04	1.0E-03	6.3E-08	1.6E-01	1.9E-01	1.9E-09
307	6.3E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10	3.8E-01	2.1E-04	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.5E-09
308	5.9E-02	3.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10	2.6E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09
309	6.2E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10	3.3E-01	2.1E-04	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09
310	6.5E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
311	6.9E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09
312	6.1E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10	2.7E-01	2.1E-04	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09
313	6.4E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10	3.6E-01	2.1E-04	1.0E-03	7.9E-08	1.6E-01	1.9E-01	2.4E-09
314	6.8E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10	5.5E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09
315	7.2E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	1.1E+00	2.1E-04	1.0E-03	2.3E-07	1.6E-01	1.9E-01	6.9E-09
316	6.3E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	2.8E-01	2.1E-04	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09
317	6.7E-02	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	3.8E-01	2.1E-04	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09
318	7.1E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10	5.8E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09
319	7.5E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	1.2E+00	2.1E-04	1.0E-03	2.6E-07	1.6E-01	1.9E-01	7.9E-09
320	6.5E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10	2.7E-01	2.1E-04	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09
321	6.9E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	3.6E-01	2.1E-04	1.0E-03	7.8E-08	1.6E-01	1.9E-01	2.4E-09
322	7.3E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	5.3E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09
323	8.5E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	9.8E-01	2.1E-04	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.4E-09
324	1.2E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	2.7E+00	2.1E-04	1.0E-03	5.9E-07	1.6E-01	1.9E-01	1.8E-08
325	1.2E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	3.2E+00	2.1E-04	1.0E-03	6.9E-07	1.6E-01	1.9E-01	2.1E-08
326	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	3.6E+00	2.1E-04	1.0E-03	7.7E-07	1.6E-01	1.9E-01	2.3E-08
327	1.4E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	4.1E+00	2.1E-04	1.0E-03	8.9E-07	1.6E-01	1.9E-01	2.7E-08
328	1.5E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.1E-10	5.2E+00	2.1E-04	1.0E-03	1.1E-06	1.6E-01	1.9E-01	3.4E-08
329	1.6E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	4.4E+00	2.1E-04	1.0E-03	9.6E-07	1.6E-01	1.9E-01	2.9E-08
330	6.8E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	2.6E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09
331	7.2E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09
332	7.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09
333	9.5E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	6.9E-01	2.1E-04	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.5E-09
334	1.2E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.3E+00	2.1E-04	1.0E-03	2.8E-07	1.6E-01	1.9E-01	8.5E-09
335	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.1E-10	1.6E+00	2.1E-04	1.0E-03	3.5E-07	1.6E-01	1.9E-01	1.0E-08
336	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.8E+00	2.1E-04	1.0E-03	4.0E-07	1.6E-01	1.9E-01	1.2E-08
337	1.5E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	2.1E+00	2.1E-04	1.0E-03	4.5E-07	1.6E-01	1.9E-01	1.4E-08
338	1.6E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.4E+00	2.1E-04	1.0E-03	5.2E-07	1.6E-01	1.9E-01	1.6E-08
339	1.7E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.9E+00	2.1E-04	1.0E-03	6.3E-07	1.6E-01	1.9E-01	1.9E-08
340	7.0E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	2.4E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09
341	7.5E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
342	8.1E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	3.9E-01	2.1E-04	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09
343	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.1E-10	5.1E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09
344	1.3E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	8.4E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09
345	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.0E+00	2.1E-04	1.0E-03	2.2E-07	1.6E-01	1.9E-01	6.6E-09
346	1.5E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	1.2E+00	2.1E-04	1.0E-03	2.5E-07	1.6E-01	1.9E-01	7.7E-09
347	1.6E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	1.3E+00	2.1E-04	1.0E-03	2.9E-07	1.6E-01	1.9E-01	8.7E-09
348	1.7E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	1.5E+00	2.1E-04	1.0E-03	3.3E-07	1.6E-01	1.9E-01	9.9E-09
349	1.9E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	1.8E+00	2.1E-04	1.0E-03	3.8E-07	1.6E-01	1.9E-01	1.2E-08
350	9.2E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09
351	9.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	2.8E-01	2.1E-04	1.0E-03	6.1E-08	1.6E-01	1.9E-01	1.8E-09
352	1.0E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09
353	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	4.2E-01	2.1E-04	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09
354	1.3E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	6.1E-01	2.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	4.0E-09
355	1.4E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.8E-09
356	1.6E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	8.4E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.5E-09
357	1.7E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	9.6E-01	2.1E-04	1.0E-03	2.1E-07	1.6E-01	1.9E-01	6.2E-09
358	1.8E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	1.1E+00	2.1E-04	1.0E-03	2.3E-07	1.6E-01	1.9E-01	7.0E-09
359	9.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09
360	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	2.5E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.6E-09
361	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09
362	1.2E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	3.5E-01	2.1E-04	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09
363	1.3E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	4.1E-01	2.1E-04	1.0E-03	8.9E-08	1.6E-01	1.9E-01	2.7E-09
364	1.4E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	4.8E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09
365	1.5E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	5.6E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.7E-09
366	1.6E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	6.5E-01	2.1E-04	1.0E-03	1.4E-07	1.6E-01	1.9E-01	4.2E-09
367	1.8E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	7.3E-01	2.1E-04	1.0E-03	1.6E-07	1.6E-01	1.9E-01	4.7E-09
368	1.9E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	8.3E-01	2.1E-04	1.0E-03	1.8E-07	1.6E-01	1.9E-01	5.4E-09
369	9.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.4E-10	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09
370	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	2.3E-01	2.1E-04	1.0E-03	4.9E-08	1.6E-01	1.9E-01	1.5E-09
371	1.2E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	2.7E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09
372	1.2E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	2.0E-09

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
373	1.3E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10	3.4E-01	2.1E-04	1.0E-03	7.4E-08	1.6E-01	1.9E-01	2.2E-09
374	1.4E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	4.0E-01	2.1E-04	1.0E-03	8.7E-08	1.6E-01	1.9E-01	2.6E-09
375	1.4E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	4.6E-01	2.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.0E-09
376	1.4E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	5.2E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.4E-09
377	1.7E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	5.9E-01	2.1E-04	1.0E-03	1.3E-07	1.6E-01	1.9E-01	3.8E-09
378	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.9E-10
379	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.7E-10
380	9.8E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10
381	8.8E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10
382	8.2E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
383	7.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
384	1.7E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09
385	1.4E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09
386	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.9E-10
387	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10
388	9.6E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.1E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.4E-10
389	8.4E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10
390	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10
391	7.9E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
392	3.7E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	5.1E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.3E-09
393	2.5E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.4E-01	2.1E-04	1.0E-03	7.2E-08	1.6E-01	1.9E-01	2.2E-09
394	1.8E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	2.3E-01	2.1E-04	1.0E-03	5.1E-08	1.6E-01	1.9E-01	1.5E-09
395	1.4E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09
396	1.2E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10
397	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.2E-10
398	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.2E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.1E-10
399	9.1E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.8E-10
400	8.4E-02	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10
401	8.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
402	8.0E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
403	1.2E+00	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	1.7E+00	2.1E-04	1.0E-03	3.6E-07	1.6E-01	1.9E-01	1.1E-08

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
404	5.1E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	7.0E-01	2.1E-04	1.0E-03	1.5E-07	1.6E-01	1.9E-01	4.6E-09
405	3.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	3.9E-01	2.1E-04	1.0E-03	8.5E-08	1.6E-01	1.9E-01	2.6E-09
406	2.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	2.6E-01	2.1E-04	1.0E-03	5.6E-08	1.6E-01	1.9E-01	1.7E-09
407	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09
408	1.3E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09
409	1.1E-01	3.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.4E-10
410	1.1E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.9E-10
411	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.9E-10
412	9.4E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10
413	8.5E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
414	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
415	7.9E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10
416	9.2E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	1.1E+00	2.1E-04	1.0E-03	2.4E-07	1.6E-01	1.9E-01	7.2E-09
417	4.0E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	4.9E-01	2.1E-04	1.0E-03	1.1E-07	1.6E-01	1.9E-01	3.2E-09
418	2.8E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	3.3E-01	2.1E-04	1.0E-03	7.1E-08	1.6E-01	1.9E-01	2.1E-09
419	2.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09
420	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09
421	1.4E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10
422	1.2E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	1.2E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.1E-10
423	1.0E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10
424	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10
425	9.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10
426	8.6E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
427	7.9E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
428	7.5E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10
429	6.9E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	7.8E-01	2.1E-04	1.0E-03	1.7E-07	1.6E-01	1.9E-01	5.1E-09
430	3.6E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	4.2E-01	2.1E-04	1.0E-03	9.1E-08	1.6E-01	1.9E-01	2.7E-09
431	2.7E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	3.0E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09
432	2.0E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	2.2E-01	2.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09
433	1.6E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.7E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09
434	1.3E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	8.9E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
435	1.2E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10
436	1.0E-01	3.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10
437	9.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
438	9.3E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	9.3E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10
439	8.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
440	8.0E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
441	7.3E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10
442	5.0E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	5.5E-01	2.1E-04	1.0E-03	1.2E-07	1.6E-01	1.9E-01	3.6E-09
443	3.2E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	3.6E-01	2.1E-04	1.0E-03	7.7E-08	1.6E-01	1.9E-01	2.3E-09
444	2.5E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	2.7E-01	2.1E-04	1.0E-03	5.9E-08	1.6E-01	1.9E-01	1.8E-09
445	1.9E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	2.0E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09
446	1.5E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.6E-01	2.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09
447	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.6E-10
448	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.4E-10
449	1.0E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.5E-10
450	9.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
451	9.1E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
452	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
453	7.4E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
454	7.2E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
455	3.9E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	4.2E-01	2.1E-04	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09
456	2.9E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	3.1E-01	2.1E-04	1.0E-03	6.6E-08	1.6E-01	1.9E-01	2.0E-09
457	2.3E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	2.5E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09
458	1.8E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	1.9E-01	2.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09
459	1.5E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.9E-10
460	1.3E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	8.0E-10
461	1.1E-01	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	1.0E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.8E-10
462	9.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10
463	8.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
464	8.8E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	8.2E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
465	8.1E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
466	7.4E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10
467	6.9E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10
468	4.4E-01	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10	4.4E-01	2.1E-04	1.0E-03	9.4E-08	1.6E-01	1.9E-01	2.8E-09
469	3.1E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	3.1E-01	2.1E-04	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09
470	2.6E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	2.6E-01	2.1E-04	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09
471	2.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	2.1E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09
472	1.8E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09
473	1.4E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.2E-10
474	1.2E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10
475	1.1E-01	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10
476	9.6E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
477	8.7E-02	3.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10	7.9E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
478	8.5E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.4E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
479	8.1E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	7.3E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
480	7.4E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.4E-10	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.4E-10
481	6.9E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
482	3.4E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	3.1E-01	2.1E-04	1.0E-03	6.7E-08	1.6E-01	1.9E-01	2.0E-09
483	2.8E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	2.6E-01	2.1E-04	1.0E-03	5.6E-08	1.6E-01	1.9E-01	1.7E-09
484	2.4E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	2.3E-01	2.1E-04	1.0E-03	5.0E-08	1.6E-01	1.9E-01	1.5E-09
485	2.0E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.3E-09
486	1.7E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	1.6E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09
487	1.4E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.7E-10
488	1.2E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.5E-10
489	1.1E-01	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10
490	9.6E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
491	8.7E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10
492	8.5E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
493	7.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
494	7.4E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
495	6.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
496	3.6E-01	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	3.0E-01	2.1E-04	1.0E-03	6.5E-08	1.6E-01	1.9E-01	1.9E-09

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
497	2.8E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09
498	2.5E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.2E-10	2.3E-01	2.1E-04	1.0E-03	4.9E-08	1.6E-01	1.9E-01	1.5E-09
499	2.2E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09
500	1.9E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09
501	1.6E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10
502	1.4E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10
503	1.2E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10
504	1.1E-01	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
505	9.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10
506	8.7E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10	7.7E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	5.0E-10
507	8.5E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
508	7.5E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	6.5E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
509	6.9E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
510	6.4E-02	3.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
511	4.3E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	3.0E-01	2.1E-04	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09
512	3.8E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	2.9E-01	2.1E-04	1.0E-03	6.2E-08	1.6E-01	1.9E-01	1.9E-09
513	3.2E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	2.6E-01	2.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09
514	2.5E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10	2.1E-01	2.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.3E-09
515	2.1E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09
516	1.8E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	1.6E-01	2.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09
517	1.5E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.6E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10
518	1.4E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10
519	1.2E-01	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10
520	1.1E-01	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	9.5E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10
521	9.6E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10
522	8.7E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10	7.6E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
523	8.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10
524	7.5E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
525	6.9E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
526	6.4E-02	3.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
527	4.4E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	2.5E-01	2.1E-04	1.0E-03	5.4E-08	1.6E-01	1.9E-01	1.6E-09

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
528	3.8E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	2.4E-01	2.1E-04	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09
529	3.5E-01	3.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09	2.4E-01	2.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09
530	3.2E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	2.3E-01	2.1E-04	1.0E-03	5.0E-08	1.6E-01	1.9E-01	1.5E-09
531	2.8E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	2.2E-01	2.1E-04	1.0E-03	4.6E-08	1.6E-01	1.9E-01	1.4E-09
532	2.2E-01	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10	1.8E-01	2.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09
533	1.8E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.8E-10
534	1.5E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.5E-10
535	1.3E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.5E-10
536	1.2E-01	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.8E-10
537	1.1E-01	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10
538	9.9E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	8.5E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10
539	9.0E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
540	8.2E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
541	7.6E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10
542	6.9E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	5.0E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
543	6.4E-02	3.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
544	3.7E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.5E-10	1.9E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09
545	3.3E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.8E-10	1.9E-01	2.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09
546	3.1E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	2.0E-01	2.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09
547	2.8E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09
548	2.5E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	1.8E-01	2.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09
549	2.3E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.0E-09	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09
550	2.0E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09
551	1.7E-01	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10
552	1.5E-01	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.9E-10
553	1.3E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10
554	1.1E-01	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10
555	9.8E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	8.3E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
556	9.0E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
557	8.2E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
558	7.5E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	6.3E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.1E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
559	7.0E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.8E-10
560	6.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.5E-10
561	4.9E-01	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.4E-09	1.9E-01	2.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09
562	3.7E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	1.7E-01	2.1E-04	1.0E-03	3.7E-08	1.6E-01	1.9E-01	1.1E-09
563	3.2E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09	1.7E-01	2.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09
564	2.8E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.1E-09
565	2.3E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.4E-10	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10
566	2.2E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09	1.5E-01	2.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10
567	2.0E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.3E-10
568	1.8E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.5E-10	1.4E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10
569	1.7E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.5E-10
570	1.4E-01	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.0E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.1E-10
571	1.2E-01	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10	9.5E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.2E-10
572	1.1E-01	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
573	9.8E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
574	8.9E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10	7.3E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
575	8.2E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	6.7E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.4E-10
576	7.5E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
577	6.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10
578	6.4E-02	3.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.3E-10	5.3E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
579	4.6E-01	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.4E-09	1.6E-01	2.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.0E-09
580	3.7E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09
581	3.1E-01	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09	1.5E-01	2.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.8E-10
582	2.7E-01	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09	1.5E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.5E-10
583	2.3E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	1.3E-01	2.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.7E-10
584	2.0E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	1.0E-09	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.4E-10
585	1.8E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	8.0E-10
586	1.7E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10
587	1.5E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10
588	1.4E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.2E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10
589	1.2E-01	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.8E-10	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
590	1.1E-01	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10
591	9.3E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
592	8.7E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10	7.0E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
593	8.1E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
594	7.5E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
595	6.9E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
596	6.4E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
597	4.5E-01	3.1E-04	1.0E-03	4.9E-08	1.6E-01	1.9E-01	1.5E-09	1.4E-01	2.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.2E-10
598	3.7E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.9E-01	1.5E-09	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10
599	3.2E-01	3.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	1.4E-01	2.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	8.9E-10
600	2.6E-01	3.1E-04	1.0E-03	4.2E-08	1.6E-01	1.9E-01	1.3E-09	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10
601	2.2E-01	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09	1.2E-01	2.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	8.0E-10
602	2.0E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.7E-10
603	1.7E-01	3.1E-04	1.0E-03	3.3E-08	1.6E-01	1.9E-01	9.8E-10	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10
604	1.5E-01	3.1E-04	1.0E-03	3.1E-08	1.6E-01	1.9E-01	9.3E-10	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.6E-10
605	1.4E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.0E-10	9.7E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
606	1.3E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.0E-10	9.4E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10
607	1.2E-01	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.5E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
608	9.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.1E-10	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
609	9.0E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.8E-10	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
610	8.2E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
611	7.6E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
612	7.3E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.2E-10	5.8E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.8E-10
613	6.8E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
614	6.3E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
615	4.6E-01	3.1E-04	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.4E-10
616	3.8E-01	3.1E-04	1.0E-03	5.7E-08	1.6E-01	1.9E-01	1.7E-09	1.3E-01	2.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10
617	3.2E-01	3.1E-04	1.0E-03	5.5E-08	1.6E-01	1.9E-01	1.7E-09	1.3E-01	2.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10
618	2.6E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.9E-01	1.4E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.6E-10
619	2.2E-01	3.1E-04	1.0E-03	4.5E-08	1.6E-01	1.9E-01	1.4E-09	1.1E-01	2.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10
620	2.0E-01	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.1E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
621	1.6E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10
622	1.5E-01	3.1E-04	1.0E-03	3.5E-08	1.6E-01	1.9E-01	1.0E-09	9.5E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10
623	1.3E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.8E-10	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10
624	1.2E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.7E-10	8.8E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
625	1.1E-01	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.5E-10	8.0E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
626	9.7E-02	3.1E-04	1.0E-03	2.6E-08	1.6E-01	1.9E-01	7.7E-10	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
627	8.9E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	6.9E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.5E-10
628	8.1E-02	3.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.8E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
629	7.5E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10	5.9E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
630	6.9E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10	5.5E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
631	6.4E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	5.1E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
632	6.2E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
633	4.7E-01	3.1E-04	1.0E-03	7.0E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.7E-10
634	3.8E-01	3.1E-04	1.0E-03	6.8E-08	1.6E-01	1.9E-01	2.1E-09	1.2E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.6E-10
635	3.2E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	1.1E-01	2.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.4E-10
636	2.6E-01	3.1E-04	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.7E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.1E-10
637	2.2E-01	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.8E-10
638	1.9E-01	3.1E-04	1.0E-03	4.8E-08	1.6E-01	1.9E-01	1.5E-09	1.0E-01	2.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.5E-10
639	1.6E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	9.2E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.0E-10
640	1.4E-01	3.1E-04	1.0E-03	3.9E-08	1.6E-01	1.9E-01	1.2E-09	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
641	1.3E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	8.6E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.6E-10
642	1.2E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	8.2E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
643	1.0E-01	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	8.9E-10	7.5E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.9E-10
644	9.6E-02	3.1E-04	1.0E-03	2.8E-08	1.6E-01	1.9E-01	8.3E-10	7.1E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.6E-10
645	8.7E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.7E-10	6.6E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.3E-10
646	8.0E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.2E-10	6.2E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	4.0E-10
647	7.4E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10	5.8E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.8E-10
648	6.8E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
649	6.3E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
650	5.9E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
651	4.8E-01	3.1E-04	1.0E-03	8.4E-08	1.6E-01	1.9E-01	2.5E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	7.0E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
652	3.8E-01	3.1E-04	1.0E-03	8.1E-08	1.6E-01	1.9E-01	2.4E-09	1.1E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.9E-10
653	3.2E-01	3.1E-04	1.0E-03	7.6E-08	1.6E-01	1.9E-01	2.3E-09	1.0E-01	2.1E-04	1.0E-03	2.3E-08	1.6E-01	1.9E-01	6.8E-10
654	2.5E-01	3.1E-04	1.0E-03	6.4E-08	1.6E-01	1.9E-01	1.9E-09	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
655	2.2E-01	3.1E-04	1.0E-03	6.0E-08	1.6E-01	1.9E-01	1.8E-09	9.6E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10
656	1.8E-01	3.1E-04	1.0E-03	5.2E-08	1.6E-01	1.9E-01	1.6E-09	9.1E-02	2.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10
657	1.6E-01	3.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	8.7E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10
658	1.4E-01	3.1E-04	1.0E-03	4.3E-08	1.6E-01	1.9E-01	1.3E-09	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
659	1.3E-01	3.1E-04	1.0E-03	4.0E-08	1.6E-01	1.9E-01	1.2E-09	8.1E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.2E-10
660	1.2E-01	3.1E-04	1.0E-03	3.6E-08	1.6E-01	1.9E-01	1.1E-09	7.7E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.0E-10
661	1.0E-01	3.1E-04	1.0E-03	3.2E-08	1.6E-01	1.9E-01	9.6E-10	7.2E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.7E-10
662	9.4E-02	3.1E-04	1.0E-03	2.9E-08	1.6E-01	1.9E-01	8.8E-10	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10
663	8.6E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
664	7.9E-02	3.1E-04	1.0E-03	2.5E-08	1.6E-01	1.9E-01	7.5E-10	6.0E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
665	7.2E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10	5.6E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.6E-10
666	6.6E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	6.1E-10	5.2E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.4E-10
667	6.2E-02	3.1E-04	1.0E-03	2.0E-08	1.6E-01	1.9E-01	5.9E-10	4.9E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.2E-10
668	5.8E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.5E-10	4.6E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.0E-10
669	4.8E-01	3.1E-04	1.0E-03	1.0E-07	1.6E-01	1.9E-01	3.1E-09	9.9E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.4E-10
670	3.8E-01	3.1E-04	1.0E-03	9.7E-08	1.6E-01	1.9E-01	2.9E-09	9.8E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
671	3.1E-01	3.1E-04	1.0E-03	9.0E-08	1.6E-01	1.9E-01	2.7E-09	9.6E-02	2.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.3E-10
672	2.5E-01	3.1E-04	1.0E-03	7.5E-08	1.6E-01	1.9E-01	2.3E-09	9.0E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.9E-10
673	2.1E-01	3.1E-04	1.0E-03	6.9E-08	1.6E-01	1.9E-01	2.1E-09	8.9E-02	2.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.8E-10
674	1.8E-01	3.1E-04	1.0E-03	5.8E-08	1.6E-01	1.9E-01	1.8E-09	8.4E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.4E-10
675	1.6E-01	3.1E-04	1.0E-03	5.3E-08	1.6E-01	1.9E-01	1.6E-09	8.1E-02	2.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10
676	1.4E-01	3.1E-04	1.0E-03	4.7E-08	1.6E-01	1.9E-01	1.4E-09	7.8E-02	2.1E-04	1.0E-03	1.7E-08	1.6E-01	1.9E-01	5.1E-10
677	1.2E-01	3.1E-04	1.0E-03	4.1E-08	1.6E-01	1.9E-01	1.2E-09	7.4E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.8E-10
678	1.1E-01	3.1E-04	1.0E-03	3.8E-08	1.6E-01	1.9E-01	1.1E-09	7.2E-02	2.1E-04	1.0E-03	1.6E-08	1.6E-01	1.9E-01	4.7E-10
679	1.0E-01	3.1E-04	1.0E-03	3.4E-08	1.6E-01	1.9E-01	1.0E-09	6.8E-02	2.1E-04	1.0E-03	1.5E-08	1.6E-01	1.9E-01	4.4E-10
680	9.1E-02	3.1E-04	1.0E-03	3.0E-08	1.6E-01	1.9E-01	9.1E-10	6.4E-02	2.1E-04	1.0E-03	1.4E-08	1.6E-01	1.9E-01	4.2E-10
681	8.3E-02	3.1E-04	1.0E-03	2.7E-08	1.6E-01	1.9E-01	8.2E-10	6.1E-02	2.1E-04	1.0E-03	1.3E-08	1.6E-01	1.9E-01	3.9E-10
682	7.6E-02	3.1E-04	1.0E-03	2.4E-08	1.6E-01	1.9E-01	7.3E-10	5.7E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.7E-10

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

	Haul 1							Haul 2						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
683	7.0E-02	3.1E-04	1.0E-03	2.2E-08	1.6E-01	1.9E-01	6.7E-10	5.4E-02	2.1E-04	1.0E-03	1.2E-08	1.6E-01	1.9E-01	3.5E-10
684	6.4E-02	3.1E-04	1.0E-03	2.1E-08	1.6E-01	1.9E-01	6.2E-10	5.0E-02	2.1E-04	1.0E-03	1.1E-08	1.6E-01	1.9E-01	3.3E-10
685	6.0E-02	3.1E-04	1.0E-03	1.9E-08	1.6E-01	1.9E-01	5.7E-10	4.7E-02	2.1E-04	1.0E-03	1.0E-08	1.6E-01	1.9E-01	3.1E-10
686	5.6E-02	3.1E-04	1.0E-03	1.8E-08	1.6E-01	1.9E-01	5.3E-10	4.4E-02	2.1E-04	1.0E-03	9.5E-09	1.6E-01	1.9E-01	2.9E-10
0	0.0E+00	3.1E-04	1.0E-03	0.0E+00	1.6E-01	1.9E-01	0.0E+00	0.0E+00	2.1E-04	1.0E-03	0.0E+00	1.6E-01	1.9E-01	0.0E+00

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
1	4.3E-02	1.3E-04	9.9E-02	5.3E-14	1.0E-03	2.1E-08	1.2E-24
2	4.0E-02	1.3E-04	9.9E-02	4.3E-14	1.0E-03	2.1E-08	9.6E-25
3	3.9E-02	1.3E-04	9.9E-02	4.0E-14	1.0E-03	2.1E-08	8.8E-25
4	3.7E-02	1.3E-04	9.9E-02	3.3E-14	1.0E-03	2.1E-08	7.5E-25
5	3.6E-02	1.3E-04	9.9E-02	3.0E-14	1.0E-03	2.1E-08	6.6E-25
6	3.4E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
7	3.3E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	5.0E-25
8	3.1E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.4E-25
9	3.0E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
10	2.9E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
11	2.8E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
12	2.7E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.8E-25
13	2.5E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
14	2.4E-02	1.3E-04	9.9E-02	9.9E-15	1.0E-03	2.1E-08	2.2E-25
15	2.4E-02	1.3E-04	9.9E-02	8.9E-15	1.0E-03	2.1E-08	2.0E-25
16	2.3E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
17	2.2E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
18	2.1E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
19	2.1E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
20	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
21	2.0E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
22	4.1E-02	1.3E-04	9.9E-02	6.7E-14	1.0E-03	2.1E-08	1.5E-24
23	3.9E-02	1.3E-04	9.9E-02	5.4E-14	1.0E-03	2.1E-08	1.2E-24
24	3.8E-02	1.3E-04	9.9E-02	4.8E-14	1.0E-03	2.1E-08	1.1E-24
25	3.6E-02	1.3E-04	9.9E-02	4.0E-14	1.0E-03	2.1E-08	8.8E-25
26	3.5E-02	1.3E-04	9.9E-02	3.4E-14	1.0E-03	2.1E-08	7.7E-25
27	3.3E-02	1.3E-04	9.9E-02	2.8E-14	1.0E-03	2.1E-08	6.3E-25
28	3.2E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
29	3.1E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.6E-25
30	3.0E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.1E-25
31	2.8E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
32	2.7E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
33	2.6E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.8E-25
34	2.5E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
35	2.4E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
36	2.3E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
37	2.2E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
38	2.2E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
39	2.1E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
40	2.1E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
41	2.0E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
42	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
43	3.9E-02	1.3E-04	9.9E-02	8.5E-14	1.0E-03	2.1E-08	1.9E-24
44	3.9E-02	1.3E-04	9.9E-02	7.3E-14	1.0E-03	2.1E-08	1.6E-24
45	3.7E-02	1.3E-04	9.9E-02	6.0E-14	1.0E-03	2.1E-08	1.3E-24
46	3.6E-02	1.3E-04	9.9E-02	4.8E-14	1.0E-03	2.1E-08	1.1E-24
47	3.5E-02	1.3E-04	9.9E-02	3.9E-14	1.0E-03	2.1E-08	8.8E-25
48	3.3E-02	1.3E-04	9.9E-02	3.2E-14	1.0E-03	2.1E-08	7.1E-25
49	3.2E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.9E-25
50	3.0E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	5.0E-25
51	2.9E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.3E-25
52	2.7E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
53	2.7E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
54	2.6E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.8E-25
55	2.5E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
56	2.4E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
57	2.3E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
58	2.2E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
59	2.2E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
60	2.1E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
61	2.0E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
62	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
64	3.8E-02	1.3E-04	9.9E-02	1.1E-13	1.0E-03	2.1E-08	2.5E-24
65	3.6E-02	1.3E-04	9.9E-02	7.7E-14	1.0E-03	2.1E-08	1.7E-24
66	3.5E-02	1.3E-04	9.9E-02	6.4E-14	1.0E-03	2.1E-08	1.4E-24
67	3.5E-02	1.3E-04	9.9E-02	5.4E-14	1.0E-03	2.1E-08	1.2E-24
68	3.4E-02	1.3E-04	9.9E-02	4.4E-14	1.0E-03	2.1E-08	9.8E-25
69	3.2E-02	1.3E-04	9.9E-02	3.3E-14	1.0E-03	2.1E-08	7.3E-25
70	3.1E-02	1.3E-04	9.9E-02	2.8E-14	1.0E-03	2.1E-08	6.3E-25
71	3.0E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.3E-25
72	2.8E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.3E-25
73	2.7E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.7E-25
74	2.6E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
75	2.6E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
76	2.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
77	2.4E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
78	2.3E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
79	2.2E-02	1.3E-04	9.9E-02	8.3E-15	1.0E-03	2.1E-08	1.8E-25
80	2.1E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
81	2.1E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
82	2.0E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
83	2.0E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
84	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
85	3.6E-02	1.3E-04	9.9E-02	1.4E-13	1.0E-03	2.1E-08	3.1E-24
86	3.5E-02	1.3E-04	9.9E-02	9.5E-14	1.0E-03	2.1E-08	2.1E-24
87	3.4E-02	1.3E-04	9.9E-02	7.3E-14	1.0E-03	2.1E-08	1.6E-24
88	3.4E-02	1.3E-04	9.9E-02	5.8E-14	1.0E-03	2.1E-08	1.3E-24
89	3.3E-02	1.3E-04	9.9E-02	4.6E-14	1.0E-03	2.1E-08	1.0E-24
90	3.1E-02	1.3E-04	9.9E-02	3.5E-14	1.0E-03	2.1E-08	7.7E-25
91	3.0E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.5E-25
92	2.9E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
93	2.8E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.6E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
94	2.7E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
95	2.6E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
96	2.5E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
97	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
98	2.3E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
99	2.3E-02	1.3E-04	9.9E-02	9.3E-15	1.0E-03	2.1E-08	2.1E-25
100	2.2E-02	1.3E-04	9.9E-02	8.3E-15	1.0E-03	2.1E-08	1.9E-25
101	2.1E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
102	2.1E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
103	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
104	2.0E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
105	2.0E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
106	3.4E-02	1.3E-04	9.9E-02	1.2E-13	1.0E-03	2.1E-08	2.6E-24
107	3.3E-02	1.3E-04	9.9E-02	8.1E-14	1.0E-03	2.1E-08	1.8E-24
108	3.2E-02	1.3E-04	9.9E-02	6.2E-14	1.0E-03	2.1E-08	1.4E-24
109	3.2E-02	1.3E-04	9.9E-02	4.9E-14	1.0E-03	2.1E-08	1.1E-24
110	3.0E-02	1.3E-04	9.9E-02	3.7E-14	1.0E-03	2.1E-08	8.2E-25
111	3.0E-02	1.3E-04	9.9E-02	3.0E-14	1.0E-03	2.1E-08	6.7E-25
112	2.9E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.4E-25
113	2.8E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.6E-25
114	2.7E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
115	2.6E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
116	2.5E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
117	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
118	2.3E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
119	2.3E-02	1.3E-04	9.9E-02	9.5E-15	1.0E-03	2.1E-08	2.1E-25
120	2.2E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
121	2.1E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
122	2.1E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
123	2.0E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
124	2.0E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
125	1.9E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
126	3.3E-02	1.3E-04	9.9E-02	1.3E-13	1.0E-03	2.1E-08	2.8E-24
127	3.2E-02	1.3E-04	9.9E-02	8.5E-14	1.0E-03	2.1E-08	1.9E-24
128	3.2E-02	1.3E-04	9.9E-02	6.4E-14	1.0E-03	2.1E-08	1.4E-24
129	3.1E-02	1.3E-04	9.9E-02	5.0E-14	1.0E-03	2.1E-08	1.1E-24
130	3.0E-02	1.3E-04	9.9E-02	3.8E-14	1.0E-03	2.1E-08	8.5E-25
131	2.9E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	6.9E-25
132	2.8E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
133	2.7E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
134	2.6E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	3.9E-25
135	2.5E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
136	2.5E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
137	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
138	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
139	2.3E-02	1.3E-04	9.9E-02	9.7E-15	1.0E-03	2.1E-08	2.2E-25
140	2.2E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	1.9E-25
141	2.1E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
142	2.1E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.6E-25
143	2.0E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
144	2.0E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
145	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
146	3.1E-02	1.3E-04	9.9E-02	8.8E-14	1.0E-03	2.1E-08	2.0E-24
147	3.0E-02	1.3E-04	9.9E-02	6.3E-14	1.0E-03	2.1E-08	1.4E-24
148	3.0E-02	1.3E-04	9.9E-02	4.9E-14	1.0E-03	2.1E-08	1.1E-24
149	2.9E-02	1.3E-04	9.9E-02	3.7E-14	1.0E-03	2.1E-08	8.3E-25
150	2.8E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	6.9E-25
151	2.7E-02	1.3E-04	9.9E-02	2.5E-14	1.0E-03	2.1E-08	5.5E-25
152	2.7E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
153	2.6E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	3.9E-25
154	2.5E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
155	2.5E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
157	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
158	2.2E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
159	2.2E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	2.0E-25
160	2.1E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
161	2.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
162	2.0E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
163	1.9E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
164	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
165	3.0E-02	1.3E-04	9.9E-02	6.2E-14	1.0E-03	2.1E-08	1.4E-24
166	2.9E-02	1.3E-04	9.9E-02	4.8E-14	1.0E-03	2.1E-08	1.1E-24
167	2.8E-02	1.3E-04	9.9E-02	3.7E-14	1.0E-03	2.1E-08	8.2E-25
168	2.8E-02	1.3E-04	9.9E-02	3.0E-14	1.0E-03	2.1E-08	6.7E-25
169	2.7E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.4E-25
170	2.6E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.6E-25
171	2.5E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.9E-25
172	2.5E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
173	2.4E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
174	2.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
175	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
176	2.2E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
177	2.2E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	2.0E-25
178	2.1E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
179	2.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
180	2.0E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
181	1.9E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
182	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
183	2.8E-02	1.3E-04	9.9E-02	3.6E-14	1.0E-03	2.1E-08	8.1E-25
184	2.7E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.5E-25
185	2.6E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.3E-25
186	2.6E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.5E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
187	2.5E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.9E-25
188	2.5E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
189	2.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
190	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
191	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
192	2.2E-02	1.3E-04	9.9E-02	9.6E-15	1.0E-03	2.1E-08	2.1E-25
193	2.1E-02	1.3E-04	9.9E-02	8.6E-15	1.0E-03	2.1E-08	1.9E-25
194	2.1E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
195	2.0E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
196	2.0E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
197	1.9E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
198	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
199	2.6E-02	1.3E-04	9.9E-02	2.3E-14	1.0E-03	2.1E-08	5.2E-25
200	2.5E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.4E-25
201	2.5E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
202	2.4E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
203	2.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
204	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
205	2.3E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
206	2.2E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
207	2.1E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
208	2.1E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
209	2.0E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
210	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
211	1.9E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
212	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
213	2.4E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.7E-25
214	2.4E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
215	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.8E-25
216	2.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
217	2.2E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.2E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
218	2.2E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.0E-25
219	2.1E-02	1.3E-04	9.9E-02	8.3E-15	1.0E-03	2.1E-08	1.8E-25
220	2.0E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
221	2.0E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
222	2.0E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
223	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
224	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
225	2.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
226	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
227	2.2E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
228	2.2E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
229	2.1E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
230	2.1E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
231	2.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
232	2.0E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
233	1.9E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
234	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
235	1.9E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
236	2.3E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
237	2.2E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
238	2.2E-02	1.3E-04	9.9E-02	9.6E-15	1.0E-03	2.1E-08	2.1E-25
239	2.1E-02	1.3E-04	9.9E-02	8.8E-15	1.0E-03	2.1E-08	2.0E-25
240	2.1E-02	1.3E-04	9.9E-02	8.0E-15	1.0E-03	2.1E-08	1.8E-25
241	2.0E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
242	2.0E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
243	1.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
244	1.9E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
245	1.8E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
246	2.2E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
247	2.1E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
248	2.1E-02	1.3E-04	9.9E-02	8.6E-15	1.0E-03	2.1E-08	1.9E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
249	2.0E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
250	2.0E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
251	2.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
252	1.9E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
253	1.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
254	1.8E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
255	2.1E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.1E-25
256	2.1E-02	1.3E-04	9.9E-02	8.3E-15	1.0E-03	2.1E-08	1.9E-25
257	2.0E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
258	2.0E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
259	1.9E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
260	1.9E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
261	1.9E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
262	1.8E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
263	2.0E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
264	2.0E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
265	2.0E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
266	1.9E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
267	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
268	1.8E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
269	1.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
270	2.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
271	1.9E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
272	1.9E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
273	1.9E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
274	1.8E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.2E-25
275	1.8E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
276	1.9E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
277	1.9E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
278	1.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
279	1.8E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
280	1.8E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
281	1.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
282	1.9E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
283	1.9E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
284	1.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
285	1.8E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
286	1.8E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
287	1.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
288	1.9E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
289	1.9E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
290	1.9E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
291	1.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
292	1.8E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
293	1.8E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
294	1.8E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
295	1.9E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
296	1.9E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
297	1.9E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
298	1.8E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
299	1.8E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
300	1.8E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
301	1.7E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
302	1.8E+00	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.2E-26
303	3.1E+00	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.3E-26
304	3.7E+00	1.3E-04	9.9E-02	3.7E-15	1.0E-03	2.1E-08	8.4E-26
305	1.6E+00	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.5E-26
306	2.5E+00	1.3E-04	9.9E-02	3.8E-15	1.0E-03	2.1E-08	8.6E-26
307	3.3E+00	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.7E-26
308	1.3E+00	1.3E-04	9.9E-02	3.9E-15	1.0E-03	2.1E-08	8.8E-26
309	2.0E+00	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	8.9E-26
310	3.7E+00	1.3E-04	9.9E-02	4.0E-15	1.0E-03	2.1E-08	9.0E-26

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
311	2.1E+00	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.2E-26
312	1.1E+00	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.1E-26
313	1.6E+00	1.3E-04	9.9E-02	4.1E-15	1.0E-03	2.1E-08	9.2E-26
314	2.8E+00	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.4E-26
315	1.7E+00	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.6E-26
316	9.2E-01	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.5E-26
317	1.3E+00	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.6E-26
318	2.0E+00	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.8E-26
319	2.0E+00	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
320	7.5E-01	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.8E-26
321	9.9E-01	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
322	1.4E+00	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
323	2.2E+00	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
324	2.4E+00	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
325	1.5E+00	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
326	1.0E+00	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
327	7.2E-01	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
328	5.4E-01	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
329	4.4E-01	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
330	6.1E-01	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
331	7.6E-01	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
332	9.8E-01	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
333	1.2E+00	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
334	1.3E+00	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
335	1.0E+00	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
336	7.9E-01	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
337	6.1E-01	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
338	4.8E-01	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
339	3.9E-01	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
340	5.0E-01	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
341	5.9E-01	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
342	7.0E-01	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
343	7.3E-01	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
344	8.0E-01	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
345	7.3E-01	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
346	6.2E-01	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
347	5.1E-01	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
348	4.2E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
349	3.6E-01	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
350	3.8E-01	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
351	4.3E-01	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
352	5.0E-01	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
353	5.0E-01	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
354	5.4E-01	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
355	5.3E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.2E-25
356	4.9E-01	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
357	4.2E-01	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
358	3.6E-01	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
359	3.1E-01	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
360	3.3E-01	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
361	3.5E-01	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
362	3.7E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.2E-25
363	3.9E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.2E-25
364	4.0E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
365	4.0E-01	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
366	3.9E-01	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
367	3.5E-01	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
368	3.3E-01	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
369	2.7E-01	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
370	2.8E-01	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
371	2.9E-01	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
372	2.9E-01	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
373	3.0E-01	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
374	3.2E-01	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
375	3.6E-01	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
376	3.5E-01	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
377	3.2E-01	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
378	3.5E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
379	3.4E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
380	3.3E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
381	3.1E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
382	3.0E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
383	2.9E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
384	3.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
385	3.5E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
386	3.5E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
387	3.4E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
388	3.1E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
389	2.9E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
390	3.0E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
391	2.9E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
392	4.7E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
393	4.1E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
394	3.7E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
395	3.4E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
396	3.2E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.7E-26
397	3.3E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
398	3.2E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
399	3.0E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
400	2.9E-02	1.3E-04	9.9E-02	4.6E-15	1.0E-03	2.1E-08	1.0E-25
401	3.0E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
402	2.9E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
403	5.2E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
404	4.5E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
405	4.0E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
406	3.6E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
407	3.3E-02	1.3E-04	9.9E-02	4.4E-15	1.0E-03	2.1E-08	9.8E-26
408	3.2E-02	1.3E-04	9.9E-02	4.3E-15	1.0E-03	2.1E-08	9.5E-26
409	3.0E-02	1.3E-04	9.9E-02	4.2E-15	1.0E-03	2.1E-08	9.5E-26
410	3.1E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
411	3.1E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
412	2.9E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
413	2.8E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
414	2.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
415	2.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
416	4.8E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
417	4.0E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
418	3.8E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
419	3.6E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
420	3.3E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
421	3.1E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
422	3.0E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
423	2.9E-02	1.3E-04	9.9E-02	4.5E-15	1.0E-03	2.1E-08	1.0E-25
424	3.0E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
425	2.9E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
426	2.8E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
427	2.7E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
428	2.7E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
429	4.7E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
430	3.9E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
431	3.7E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
432	3.5E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
433	3.2E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
434	3.1E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
435	3.0E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.1E-25
436	2.9E-02	1.3E-04	9.9E-02	4.7E-15	1.0E-03	2.1E-08	1.0E-25
437	2.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
438	2.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
439	2.8E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
440	2.7E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
441	2.6E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
442	4.4E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
443	3.8E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
444	3.7E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
445	3.3E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
446	3.2E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
447	3.1E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
448	2.9E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
449	2.8E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
450	2.8E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
451	2.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
452	2.7E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
453	2.6E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
454	2.5E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
455	4.3E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
456	3.8E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
457	3.6E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
458	3.3E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
459	3.2E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
460	3.0E-02	1.3E-04	9.9E-02	5.0E-15	1.0E-03	2.1E-08	1.1E-25
461	2.8E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
462	2.7E-02	1.3E-04	9.9E-02	4.9E-15	1.0E-03	2.1E-08	1.1E-25
463	2.6E-02	1.3E-04	9.9E-02	4.8E-15	1.0E-03	2.1E-08	1.1E-25
464	2.7E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
465	2.6E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
466	2.5E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
467	2.5E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
468	4.8E-02	1.3E-04	9.9E-02	9.7E-15	1.0E-03	2.1E-08	2.2E-25
469	4.0E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
470	3.8E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
471	3.5E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
472	3.3E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
473	3.1E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
474	3.0E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
475	2.8E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
476	2.7E-02	1.3E-04	9.9E-02	5.2E-15	1.0E-03	2.1E-08	1.2E-25
477	2.6E-02	1.3E-04	9.9E-02	5.1E-15	1.0E-03	2.1E-08	1.1E-25
478	2.6E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
479	2.6E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
480	2.5E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
481	2.4E-02	1.3E-04	9.9E-02	5.3E-15	1.0E-03	2.1E-08	1.2E-25
482	4.3E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
483	3.9E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
484	3.7E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
485	3.5E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.5E-25
486	3.3E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
487	3.1E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
488	2.9E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
489	2.8E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
490	2.7E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
491	2.6E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
492	2.6E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
493	2.6E-02	1.3E-04	9.9E-02	5.8E-15	1.0E-03	2.1E-08	1.3E-25
494	2.5E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
495	2.4E-02	1.3E-04	9.9E-02	5.6E-15	1.0E-03	2.1E-08	1.3E-25
496	4.6E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
497	4.0E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
498	3.9E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
499	3.6E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
500	3.5E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
501	3.2E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
502	3.1E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
503	2.9E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
504	2.8E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
505	2.7E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
506	2.6E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
507	2.6E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
508	2.5E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
509	2.4E-02	1.3E-04	9.9E-02	5.5E-15	1.0E-03	2.1E-08	1.2E-25
510	2.3E-02	1.3E-04	9.9E-02	5.4E-15	1.0E-03	2.1E-08	1.2E-25
511	5.2E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
512	5.0E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
513	4.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
514	4.0E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
515	3.6E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
516	3.4E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
517	3.2E-02	1.3E-04	9.9E-02	7.0E-15	1.0E-03	2.1E-08	1.6E-25
518	3.0E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
519	2.9E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
520	2.8E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
521	2.7E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
522	2.6E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
523	2.6E-02	1.3E-04	9.9E-02	6.4E-15	1.0E-03	2.1E-08	1.4E-25
524	2.5E-02	1.3E-04	9.9E-02	6.1E-15	1.0E-03	2.1E-08	1.4E-25
525	2.4E-02	1.3E-04	9.9E-02	5.9E-15	1.0E-03	2.1E-08	1.3E-25
526	2.3E-02	1.3E-04	9.9E-02	5.7E-15	1.0E-03	2.1E-08	1.3E-25
527	5.2E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
528	4.9E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
529	4.7E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
530	4.6E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
531	4.3E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
532	3.8E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
533	3.5E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
534	3.2E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
535	3.1E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
536	2.9E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
537	2.8E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
538	2.7E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
539	2.6E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.6E-25
540	2.5E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
541	2.5E-02	1.3E-04	9.9E-02	6.5E-15	1.0E-03	2.1E-08	1.4E-25
542	2.4E-02	1.3E-04	9.9E-02	6.2E-15	1.0E-03	2.1E-08	1.4E-25
543	2.3E-02	1.3E-04	9.9E-02	6.0E-15	1.0E-03	2.1E-08	1.3E-25
544	4.7E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
545	4.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.8E-25
546	4.5E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
547	4.3E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
548	4.1E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
549	3.9E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
550	3.8E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
551	3.5E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
552	3.2E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25
553	3.1E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
554	2.8E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
555	2.7E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
556	2.6E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
557	2.5E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
558	2.4E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
559	2.4E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
560	2.3E-02	1.3E-04	9.9E-02	6.3E-15	1.0E-03	2.1E-08	1.4E-25
561	5.1E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
562	4.6E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.0E-25
563	4.4E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	3.0E-25
564	4.2E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
565	3.9E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
566	3.9E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.8E-25
567	3.7E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
568	3.6E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
569	3.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
570	3.2E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
571	2.9E-02	1.3E-04	9.9E-02	8.7E-15	1.0E-03	2.1E-08	2.0E-25
572	2.8E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
573	2.7E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
574	2.6E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
575	2.5E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
576	2.4E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
577	2.4E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
578	2.3E-02	1.3E-04	9.9E-02	6.6E-15	1.0E-03	2.1E-08	1.5E-25
579	4.8E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
580	4.6E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
581	4.4E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.4E-25
582	4.2E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
583	3.8E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
584	3.7E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.8E-25
585	3.5E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
586	3.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
587	3.3E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
588	3.2E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
589	2.9E-02	1.3E-04	9.9E-02	9.8E-15	1.0E-03	2.1E-08	2.2E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
590	2.8E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.1E-25
591	2.6E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
592	2.6E-02	1.3E-04	9.9E-02	8.2E-15	1.0E-03	2.1E-08	1.8E-25
593	2.5E-02	1.3E-04	9.9E-02	7.9E-15	1.0E-03	2.1E-08	1.8E-25
594	2.4E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
595	2.3E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
596	2.3E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.5E-25
597	4.7E-02	1.3E-04	9.9E-02	1.9E-14	1.0E-03	2.1E-08	4.2E-25
598	4.5E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.1E-25
599	4.3E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
600	4.0E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
601	3.8E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
602	3.7E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
603	3.4E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.8E-25
604	3.2E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.6E-25
605	3.1E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
606	3.0E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
607	2.9E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
608	2.7E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
609	2.6E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
610	2.5E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
611	2.4E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
612	2.4E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
613	2.3E-02	1.3E-04	9.9E-02	7.5E-15	1.0E-03	2.1E-08	1.7E-25
614	2.3E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
615	4.6E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
616	4.4E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.8E-25
617	4.2E-02	1.3E-04	9.9E-02	2.1E-14	1.0E-03	2.1E-08	4.7E-25
618	3.9E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
619	3.8E-02	1.3E-04	9.9E-02	1.7E-14	1.0E-03	2.1E-08	3.8E-25
620	3.6E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
621	3.3E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
622	3.2E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
623	3.1E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
624	3.0E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
625	2.8E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.4E-25
626	2.7E-02	1.3E-04	9.9E-02	9.7E-15	1.0E-03	2.1E-08	2.2E-25
627	2.6E-02	1.3E-04	9.9E-02	9.1E-15	1.0E-03	2.1E-08	2.0E-25
628	2.5E-02	1.3E-04	9.9E-02	8.6E-15	1.0E-03	2.1E-08	1.9E-25
629	2.4E-02	1.3E-04	9.9E-02	8.1E-15	1.0E-03	2.1E-08	1.8E-25
630	2.3E-02	1.3E-04	9.9E-02	7.6E-15	1.0E-03	2.1E-08	1.7E-25
631	2.2E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
632	2.2E-02	1.3E-04	9.9E-02	7.1E-15	1.0E-03	2.1E-08	1.6E-25
633	4.4E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.9E-25
634	4.3E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.8E-25
635	4.1E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.5E-25
636	3.9E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
637	3.7E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.4E-25
638	3.6E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.1E-25
639	3.3E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
640	3.2E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
641	3.1E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
642	2.9E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
643	2.8E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
644	2.7E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
645	2.6E-02	1.3E-04	9.9E-02	9.7E-15	1.0E-03	2.1E-08	2.2E-25
646	2.5E-02	1.3E-04	9.9E-02	9.0E-15	1.0E-03	2.1E-08	2.0E-25
647	2.4E-02	1.3E-04	9.9E-02	8.4E-15	1.0E-03	2.1E-08	1.9E-25
648	2.3E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
649	2.2E-02	1.3E-04	9.9E-02	7.3E-15	1.0E-03	2.1E-08	1.6E-25
650	2.2E-02	1.3E-04	9.9E-02	6.8E-15	1.0E-03	2.1E-08	1.5E-25
651	4.3E-02	1.3E-04	9.9E-02	3.2E-14	1.0E-03	2.1E-08	7.1E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
652	4.2E-02	1.3E-04	9.9E-02	3.1E-14	1.0E-03	2.1E-08	6.8E-25
653	4.1E-02	1.3E-04	9.9E-02	2.9E-14	1.0E-03	2.1E-08	6.4E-25
654	3.8E-02	1.3E-04	9.9E-02	2.4E-14	1.0E-03	2.1E-08	5.4E-25
655	3.7E-02	1.3E-04	9.9E-02	2.3E-14	1.0E-03	2.1E-08	5.1E-25
656	3.5E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.4E-25
657	3.3E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
658	3.2E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.6E-25
659	3.0E-02	1.3E-04	9.9E-02	1.5E-14	1.0E-03	2.1E-08	3.3E-25
660	2.9E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.1E-25
661	2.8E-02	1.3E-04	9.9E-02	1.2E-14	1.0E-03	2.1E-08	2.7E-25
662	2.7E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.5E-25
663	2.6E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
664	2.5E-02	1.3E-04	9.9E-02	9.4E-15	1.0E-03	2.1E-08	2.1E-25
665	2.4E-02	1.3E-04	9.9E-02	8.4E-15	1.0E-03	2.1E-08	1.9E-25
666	2.3E-02	1.3E-04	9.9E-02	7.7E-15	1.0E-03	2.1E-08	1.7E-25
667	2.2E-02	1.3E-04	9.9E-02	7.4E-15	1.0E-03	2.1E-08	1.7E-25
668	2.2E-02	1.3E-04	9.9E-02	6.9E-15	1.0E-03	2.1E-08	1.6E-25
669	4.2E-02	1.3E-04	9.9E-02	3.9E-14	1.0E-03	2.1E-08	8.7E-25
670	4.1E-02	1.3E-04	9.9E-02	3.7E-14	1.0E-03	2.1E-08	8.2E-25
671	3.9E-02	1.3E-04	9.9E-02	3.4E-14	1.0E-03	2.1E-08	7.6E-25
672	3.7E-02	1.3E-04	9.9E-02	2.8E-14	1.0E-03	2.1E-08	6.3E-25
673	3.6E-02	1.3E-04	9.9E-02	2.6E-14	1.0E-03	2.1E-08	5.8E-25
674	3.4E-02	1.3E-04	9.9E-02	2.2E-14	1.0E-03	2.1E-08	4.9E-25
675	3.3E-02	1.3E-04	9.9E-02	2.0E-14	1.0E-03	2.1E-08	4.5E-25
676	3.1E-02	1.3E-04	9.9E-02	1.8E-14	1.0E-03	2.1E-08	4.0E-25
677	3.0E-02	1.3E-04	9.9E-02	1.6E-14	1.0E-03	2.1E-08	3.5E-25
678	2.9E-02	1.3E-04	9.9E-02	1.4E-14	1.0E-03	2.1E-08	3.2E-25
679	2.7E-02	1.3E-04	9.9E-02	1.3E-14	1.0E-03	2.1E-08	2.9E-25
680	2.6E-02	1.3E-04	9.9E-02	1.1E-14	1.0E-03	2.1E-08	2.6E-25
681	2.5E-02	1.3E-04	9.9E-02	1.0E-14	1.0E-03	2.1E-08	2.3E-25
682	2.4E-02	1.3E-04	9.9E-02	9.2E-15	1.0E-03	2.1E-08	2.1E-25

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 1A north - Unmitigated Residential

Haul 3

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk
683	2.3E-02	1.3E-04	9.9E-02	8.5E-15	1.0E-03	2.1E-08	1.9E-25
684	2.2E-02	1.3E-04	9.9E-02	7.8E-15	1.0E-03	2.1E-08	1.7E-25
685	2.2E-02	1.3E-04	9.9E-02	7.2E-15	1.0E-03	2.1E-08	1.6E-25
686	2.1E-02	1.3E-04	9.9E-02	6.7E-15	1.0E-03	2.1E-08	1.5E-25
0	0.0E+00	1.3E-04	9.9E-02	0.0E+00	1.0E-03	2.1E-08	0.0E+00

4. Risk by Construction Phase

m. Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.01	8.9E-09	0.42749	2.3E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-02	8.9E-09	9.9E-04	5	2.0E-04
2	0.01	7.2E-09	0.34599	2.3E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-02	7.2E-09	8.0E-04	5	1.6E-04
3	0.01	6.7E-09	0.3199	2.3E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
4	0.01	5.7E-09	0.27071	2.3E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-02	5.7E-09	6.3E-04	5	1.3E-04
5	0.01	5.0E-09	0.24035	2.3E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-02	5.0E-09	5.6E-04	5	1.1E-04
6	0.00	4.2E-09	0.20066	2.3E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.3E-05
7	0.00	3.8E-09	0.18105	2.3E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
8	0.00	3.3E-09	0.15833	2.3E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
9	0.00	2.9E-09	0.13735	2.3E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
10	0.00	2.6E-09	0.12456	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
11	0.00	2.3E-09	0.11186	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
12	0.00	2.1E-09	0.10037	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
13	0.00	1.8E-09	0.08758	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
14	0.00	1.7E-09	0.07966	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
15	0.00	1.5E-09	0.07207	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
16	0.00	1.4E-09	0.06567	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
17	0.00	1.3E-09	0.06047	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
18	0.00	1.2E-09	0.05607	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
19	0.00	1.1E-09	0.05206	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
20	0.00	1.1E-09	0.05083	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
21	0.00	1.1E-09	0.05146	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
22	0.01	1.1E-08	0.53782	2.3E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.5E-04
23	0.01	9.0E-09	0.43277	2.3E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.0E-09	1.0E-03	5	2.0E-04
24	0.01	8.1E-09	0.38923	2.3E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
25	0.01	6.7E-09	0.31954	2.3E-03	1.0E-03	7.8E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
26	0.01	5.8E-09	0.27705	2.3E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.8E-09	6.4E-04	5	1.3E-04
27	0.00	4.7E-09	0.22693	2.3E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-02	4.7E-09	5.3E-04	5	1.1E-04
28	0.00	4.2E-09	0.20044	2.3E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-02	4.2E-09	4.7E-04	5	9.3E-05
29	0.00	3.5E-09	0.16727	2.3E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
30	0.00	3.1E-09	0.14837	2.3E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
31	0.00	2.7E-09	0.12794	2.3E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.00	2.3E-09	0.10973	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
33	0.00	2.1E-09	0.10116	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
34	0.00	1.9E-09	0.09143	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
35	0.00	1.7E-09	0.08196	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
36	0.00	1.5E-09	0.07341	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
37	0.00	1.4E-09	0.06577	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
38	0.00	1.3E-09	0.06039	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
39	0.00	1.2E-09	0.05683	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
40	0.00	1.1E-09	0.05288	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
41	0.00	1.1E-09	0.05215	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
42	0.00	1.1E-09	0.05088	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
43	0.01	1.4E-08	0.68742	2.3E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
44	0.01	1.2E-08	0.5889	2.3E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
45	0.01	1.0E-08	0.48293	2.3E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.1E-03	5	2.2E-04
46	0.01	8.2E-09	0.39161	2.3E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
47	0.01	6.7E-09	0.31919	2.3E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.7E-09	7.4E-04	5	1.5E-04
48	0.01	5.4E-09	0.25845	2.3E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04
49	0.00	4.5E-09	0.21355	2.3E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
50	0.00	3.8E-09	0.18185	2.3E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.2E-04	5	8.4E-05
51	0.00	3.2E-09	0.15492	2.3E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.2E-09	3.6E-04	5	7.2E-05
52	0.00	2.7E-09	0.12773	2.3E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
53	0.00	2.4E-09	0.11374	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
54	0.00	2.1E-09	0.10221	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.7E-05
55	0.00	1.9E-09	0.09226	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
56	0.00	1.7E-09	0.08372	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
57	0.00	1.5E-09	0.07245	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
58	0.00	1.4E-09	0.06639	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
59	0.00	1.3E-09	0.06115	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
60	0.00	1.2E-09	0.0566	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
61	0.00	1.1E-09	0.05314	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
62	0.00	1.1E-09	0.05087	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	1.1E-09	0.05121	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
64	0.02	1.9E-08	0.89237	2.3E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-02	1.9E-08	2.1E-03	5	4.1E-04
65	0.01	1.3E-08	0.62451	2.3E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-02	1.3E-08	1.5E-03	5	2.9E-04
66	0.01	1.1E-08	0.51531	2.3E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
67	0.01	9.1E-09	0.43466	2.3E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.1E-09	1.0E-03	5	2.0E-04
68	0.01	7.4E-09	0.35363	2.3E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-02	7.4E-09	8.2E-04	5	1.6E-04
69	0.01	5.6E-09	0.26568	2.3E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-02	5.6E-09	6.2E-04	5	1.2E-04
70	0.00	4.8E-09	0.22965	2.3E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
71	0.00	4.0E-09	0.19267	2.3E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.0E-09	4.5E-04	5	8.9E-05
72	0.00	3.3E-09	0.15576	2.3E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.6E-04	5	7.2E-05
73	0.00	2.8E-09	0.13221	2.3E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
74	0.00	2.4E-09	0.11651	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
75	0.00	2.2E-09	0.10404	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
76	0.00	2.0E-09	0.09385	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
77	0.00	1.7E-09	0.08237	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
78	0.00	1.5E-09	0.07388	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
79	0.00	1.4E-09	0.06687	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
80	0.00	1.3E-09	0.06119	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
81	0.00	1.2E-09	0.05742	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
82	0.00	1.1E-09	0.05329	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
83	0.00	1.1E-09	0.05044	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
84	0.00	1.1E-09	0.05121	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
85	0.02	2.4E-08	1.13259	2.3E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-02	2.4E-08	2.6E-03	5	5.3E-04
86	0.02	1.6E-08	0.76895	2.3E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-02	1.6E-08	1.8E-03	5	3.6E-04
87	0.01	1.2E-08	0.59154	2.3E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-02	1.2E-08	1.4E-03	5	2.7E-04
88	0.01	9.9E-09	0.47241	2.3E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-02	9.9E-09	1.1E-03	5	2.2E-04
89	0.01	7.8E-09	0.37487	2.3E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-02	7.8E-09	8.7E-04	5	1.7E-04
90	0.01	5.8E-09	0.27946	2.3E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-02	5.8E-09	6.5E-04	5	1.3E-04
91	0.00	4.9E-09	0.23647	2.3E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
92	0.00	4.1E-09	0.19809	2.3E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
93	0.00	3.5E-09	0.16513	2.3E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.8E-04	5	7.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.00	2.9E-09	0.13921	2.3E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.5E-05
95	0.00	2.5E-09	0.11944	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
96	0.00	2.2E-09	0.10617	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
97	0.00	2.0E-09	0.09435	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
98	0.00	1.7E-09	0.08279	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
99	0.00	1.6E-09	0.07542	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
100	0.00	1.4E-09	0.06742	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
101	0.00	1.3E-09	0.06207	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
102	0.00	1.2E-09	0.05773	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
103	0.00	1.1E-09	0.05398	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
104	0.00	1.1E-09	0.05091	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
105	0.00	1.1E-09	0.05138	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
106	0.02	2.0E-08	0.93359	2.3E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-02	2.0E-08	2.2E-03	5	4.3E-04
107	0.01	1.4E-08	0.65402	2.3E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-02	1.4E-08	1.5E-03	5	3.0E-04
108	0.01	1.0E-08	0.49867	2.3E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.0E-08	1.2E-03	5	2.3E-04
109	0.01	8.2E-09	0.39357	2.3E-03	1.0E-03	9.6E-07	1.6E-01	5.5E-02	8.2E-09	9.1E-04	5	1.8E-04
110	0.01	6.2E-09	0.2962	2.3E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
111	0.01	5.1E-09	0.24292	2.3E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.6E-04	5	1.1E-04
112	0.00	4.1E-09	0.19597	2.3E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.1E-05
113	0.00	3.5E-09	0.16661	2.3E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.7E-05
114	0.00	3.0E-09	0.14409	2.3E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
115	0.00	2.6E-09	0.12436	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
116	0.00	2.3E-09	0.10805	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
117	0.00	2.0E-09	0.09654	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
118	0.00	1.8E-09	0.08452	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
119	0.00	1.6E-09	0.07688	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
120	0.00	1.4E-09	0.06868	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
121	0.00	1.3E-09	0.06314	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
122	0.00	1.2E-09	0.05889	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
123	0.00	1.1E-09	0.05466	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
124	0.00	1.1E-09	0.05152	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	1.0E-09	0.05014	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
126	0.02	2.1E-08	1.01092	2.3E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-02	2.1E-08	2.3E-03	5	4.7E-04
127	0.01	1.4E-08	0.6895	2.3E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.4E-08	1.6E-03	5	3.2E-04
128	0.01	1.1E-08	0.52028	2.3E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
129	0.01	8.4E-09	0.40032	2.3E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.4E-09	9.3E-04	5	1.9E-04
130	0.01	6.4E-09	0.307	2.3E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-02	6.4E-09	7.1E-04	5	1.4E-04
131	0.01	5.2E-09	0.24788	2.3E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
132	0.00	4.2E-09	0.19975	2.3E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.3E-05
133	0.00	3.5E-09	0.16871	2.3E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
134	0.00	3.0E-09	0.14253	2.3E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
135	0.00	2.6E-09	0.12295	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
136	0.00	2.3E-09	0.11084	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
137	0.00	2.1E-09	0.09811	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
138	0.00	1.8E-09	0.0869	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
139	0.00	1.6E-09	0.07815	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
140	0.00	1.5E-09	0.06994	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.2E-05
141	0.00	1.3E-09	0.06442	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
142	0.00	1.2E-09	0.05958	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
143	0.00	1.2E-09	0.05564	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
144	0.00	1.1E-09	0.05231	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
145	0.00	1.0E-09	0.04894	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
146	0.01	1.5E-08	0.71126	2.3E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-02	1.5E-08	1.7E-03	5	3.3E-04
147	0.01	1.1E-08	0.50705	2.3E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.4E-04
148	0.01	8.3E-09	0.39802	2.3E-03	1.0E-03	9.7E-07	1.6E-01	5.5E-02	8.3E-09	9.2E-04	5	1.8E-04
149	0.01	6.3E-09	0.30125	2.3E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-02	6.3E-09	7.0E-04	5	1.4E-04
150	0.01	5.2E-09	0.24841	2.3E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.8E-04	5	1.2E-04
151	0.00	4.2E-09	0.19875	2.3E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.2E-09	4.6E-04	5	9.2E-05
152	0.00	3.5E-09	0.16927	2.3E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.9E-05
153	0.00	3.0E-09	0.14201	2.3E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.6E-05
154	0.00	2.6E-09	0.12426	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
155	0.00	2.3E-09	0.11191	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.00	2.1E-09	0.09851	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
157	0.00	1.8E-09	0.08818	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
158	0.00	1.6E-09	0.07889	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.7E-05
159	0.00	1.5E-09	0.07066	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
160	0.00	1.4E-09	0.06499	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
161	0.00	1.3E-09	0.06016	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
162	0.00	1.2E-09	0.05583	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
163	0.00	1.1E-09	0.05209	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
164	0.00	1.0E-09	0.04937	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
165	0.01	1.1E-08	0.50316	2.3E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-02	1.1E-08	1.2E-03	5	2.3E-04
166	0.01	8.1E-09	0.38728	2.3E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-02	8.1E-09	9.0E-04	5	1.8E-04
167	0.01	6.2E-09	0.29545	2.3E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
168	0.01	5.1E-09	0.24395	2.3E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-02	5.1E-09	5.7E-04	5	1.1E-04
169	0.00	4.1E-09	0.19546	2.3E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
170	0.00	3.5E-09	0.16698	2.3E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.8E-05
171	0.00	2.9E-09	0.14087	2.3E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
172	0.00	2.6E-09	0.12382	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
173	0.00	2.3E-09	0.11045	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
174	0.00	2.0E-09	0.09778	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
175	0.00	1.8E-09	0.08786	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
176	0.00	1.7E-09	0.07897	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
177	0.00	1.5E-09	0.07067	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
178	0.00	1.4E-09	0.06486	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
179	0.00	1.3E-09	0.05997	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
180	0.00	1.2E-09	0.05553	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
181	0.00	1.1E-09	0.05267	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
182	0.00	1.0E-09	0.04937	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
183	0.01	6.1E-09	0.29159	2.3E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-02	6.1E-09	6.8E-04	5	1.4E-04
184	0.00	4.9E-09	0.23658	2.3E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.5E-04	5	1.1E-04
185	0.00	4.0E-09	0.19003	2.3E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	4.0E-09	4.4E-04	5	8.8E-05
186	0.00	3.4E-09	0.1625	2.3E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.00	2.9E-09	0.14023	2.3E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.3E-04	5	6.5E-05
188	0.00	2.5E-09	0.12138	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
189	0.00	2.3E-09	0.10772	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
190	0.00	2.0E-09	0.09708	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
191	0.00	1.8E-09	0.08636	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
192	0.00	1.6E-09	0.07744	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
193	0.00	1.5E-09	0.06986	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.2E-05
194	0.00	1.3E-09	0.06395	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
195	0.00	1.2E-09	0.05917	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
196	0.00	1.1E-09	0.05485	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
197	0.00	1.1E-09	0.0519	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
198	0.00	1.0E-09	0.04882	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
199	0.00	3.9E-09	0.1885	2.3E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-02	3.9E-09	4.4E-04	5	8.8E-05
200	0.00	3.3E-09	0.15798	2.3E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.3E-05
201	0.00	2.8E-09	0.13603	2.3E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.8E-09	3.2E-04	5	6.3E-05
202	0.00	2.5E-09	0.11933	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
203	0.00	2.2E-09	0.10539	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
204	0.00	1.9E-09	0.09218	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
205	0.00	1.8E-09	0.08437	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
206	0.00	1.6E-09	0.07576	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
207	0.00	1.4E-09	0.06869	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
208	0.00	1.3E-09	0.06276	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
209	0.00	1.2E-09	0.05804	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
210	0.00	1.1E-09	0.05385	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
211	0.00	1.0E-09	0.0502	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
212	0.00	1.0E-09	0.04815	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
213	0.00	2.8E-09	0.13225	2.3E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.8E-09	3.1E-04	5	6.1E-05
214	0.00	2.4E-09	0.11586	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
215	0.00	2.1E-09	0.09985	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
216	0.00	1.9E-09	0.0895	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
217	0.00	1.7E-09	0.08111	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.00	1.5E-09	0.07414	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
219	0.00	1.4E-09	0.06676	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
220	0.00	1.3E-09	0.06121	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
221	0.00	1.2E-09	0.0568	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
222	0.00	1.1E-09	0.05282	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
223	0.00	1.0E-09	0.04927	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
224	0.00	9.9E-10	0.04725	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
225	0.00	2.3E-09	0.11229	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
226	0.00	2.0E-09	0.0972	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
227	0.00	1.8E-09	0.08756	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.1E-05
228	0.00	1.7E-09	0.07945	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
229	0.00	1.5E-09	0.07246	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
230	0.00	1.4E-09	0.06548	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
231	0.00	1.3E-09	0.06004	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
232	0.00	1.2E-09	0.0556	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
233	0.00	1.1E-09	0.05183	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
234	0.00	1.0E-09	0.04843	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
235	0.00	9.5E-10	0.0455	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
236	0.00	2.0E-09	0.09658	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
237	0.00	1.8E-09	0.08557	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
238	0.00	1.6E-09	0.07773	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
239	0.00	1.5E-09	0.0711	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.3E-05
240	0.00	1.4E-09	0.06486	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
241	0.00	1.2E-09	0.05899	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
242	0.00	1.1E-09	0.05471	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
243	0.00	1.1E-09	0.05099	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
244	0.00	1.0E-09	0.04762	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
245	0.00	9.3E-10	0.0447	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
246	0.00	1.8E-09	0.08431	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
247	0.00	1.6E-09	0.07625	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
248	0.00	1.5E-09	0.06965	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	1.3E-09	0.06281	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
250	0.00	1.2E-09	0.05805	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
251	0.00	1.1E-09	0.05385	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
252	0.00	1.1E-09	0.05025	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
253	0.00	9.8E-10	0.04695	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
254	0.00	9.2E-10	0.04411	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
255	0.00	1.6E-09	0.07456	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05
256	0.00	1.4E-09	0.06716	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
257	0.00	1.3E-09	0.06176	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
258	0.00	1.2E-09	0.05715	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
259	0.00	1.1E-09	0.05313	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
260	0.00	1.0E-09	0.04952	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
261	0.00	9.7E-10	0.04635	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
262	0.00	9.1E-10	0.04357	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
263	0.00	1.4E-09	0.06654	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
264	0.00	1.3E-09	0.06082	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
265	0.00	1.2E-09	0.05633	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
266	0.00	1.1E-09	0.05237	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
267	0.00	1.0E-09	0.04883	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
268	0.00	9.6E-10	0.04579	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
269	0.00	9.0E-10	0.04305	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
270	0.00	1.3E-09	0.06019	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
271	0.00	1.2E-09	0.05556	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
272	0.00	1.1E-09	0.05159	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
273	0.00	1.0E-09	0.04824	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
274	0.00	9.4E-10	0.04521	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
275	0.00	9.0E-10	0.0433	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
276	0.00	1.2E-09	0.05939	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
277	0.00	1.1E-09	0.05496	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.6E-05
278	0.00	1.1E-09	0.05102	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
279	0.00	1.0E-09	0.04765	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	9.5E-10	0.04534	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
281	0.00	8.9E-10	0.04279	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
282	0.00	1.2E-09	0.05901	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
283	0.00	1.1E-09	0.05482	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
284	0.00	1.1E-09	0.05069	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
285	0.00	9.9E-10	0.04734	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
286	0.00	9.4E-10	0.04474	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
287	0.00	8.9E-10	0.04238	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.8E-05	5	2.0E-05
288	0.00	1.3E-09	0.06285	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
289	0.00	1.2E-09	0.05841	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
290	0.00	1.1E-09	0.05432	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
291	0.00	1.1E-09	0.05066	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
292	0.00	9.9E-10	0.04733	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
293	0.00	9.2E-10	0.04416	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.1E-05
294	0.00	8.7E-10	0.04155	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.6E-05	5	1.9E-05
295	0.00	1.3E-09	0.06218	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
296	0.00	1.2E-09	0.05768	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
297	0.00	1.1E-09	0.05375	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
298	0.00	1.0E-09	0.05019	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
299	0.00	9.8E-10	0.04693	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
300	0.00	9.2E-10	0.04388	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
301	0.00	8.6E-10	0.04131	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
302	0.00	6.2E-10	0.02952	2.3E-03	1.0E-03	7.2E-08	1.6E-01	5.5E-02	6.2E-10	6.9E-05	5	1.4E-05
303	0.00	6.2E-10	0.0299	2.3E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.2E-10	6.9E-05	5	1.4E-05
304	0.00	6.3E-10	0.03027	2.3E-03	1.0E-03	7.3E-08	1.6E-01	5.5E-02	6.3E-10	7.0E-05	5	1.4E-05
305	0.00	6.4E-10	0.0306	2.3E-03	1.0E-03	7.4E-08	1.6E-01	5.5E-02	6.4E-10	7.1E-05	5	1.4E-05
306	0.00	6.5E-10	0.03103	2.3E-03	1.0E-03	7.5E-08	1.6E-01	5.5E-02	6.5E-10	7.2E-05	5	1.4E-05
307	0.00	6.6E-10	0.03145	2.3E-03	1.0E-03	7.6E-08	1.6E-01	5.5E-02	6.6E-10	7.3E-05	5	1.5E-05
308	0.00	6.6E-10	0.03174	2.3E-03	1.0E-03	7.7E-08	1.6E-01	5.5E-02	6.6E-10	7.4E-05	5	1.5E-05
309	0.00	6.7E-10	0.03221	2.3E-03	1.0E-03	7.8E-08	1.6E-01	5.5E-02	6.7E-10	7.5E-05	5	1.5E-05
310	0.00	6.8E-10	0.03267	2.3E-03	1.0E-03	7.9E-08	1.6E-01	5.5E-02	6.8E-10	7.6E-05	5	1.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	7.0E-10	0.03339	2.3E-03	1.0E-03	8.1E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
312	0.00	6.9E-10	0.03294	2.3E-03	1.0E-03	8.0E-08	1.6E-01	5.5E-02	6.9E-10	7.6E-05	5	1.5E-05
313	0.00	7.0E-10	0.03346	2.3E-03	1.0E-03	8.1E-08	1.6E-01	5.5E-02	7.0E-10	7.8E-05	5	1.6E-05
314	0.00	7.1E-10	0.03398	2.3E-03	1.0E-03	8.2E-08	1.6E-01	5.5E-02	7.1E-10	7.9E-05	5	1.6E-05
315	0.00	7.3E-10	0.0347	2.3E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.3E-10	8.1E-05	5	1.6E-05
316	0.00	7.2E-10	0.03425	2.3E-03	1.0E-03	8.3E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
317	0.00	7.3E-10	0.03481	2.3E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.3E-10	8.1E-05	5	1.6E-05
318	0.00	7.4E-10	0.03539	2.3E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.2E-05	5	1.6E-05
319	0.00	7.6E-10	0.03615	2.3E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.6E-10	8.4E-05	5	1.7E-05
320	0.00	7.4E-10	0.03562	2.3E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.3E-05	5	1.7E-05
321	0.00	7.6E-10	0.03628	2.3E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.6E-10	8.4E-05	5	1.7E-05
322	0.00	7.7E-10	0.03692	2.3E-03	1.0E-03	9.0E-08	1.6E-01	5.5E-02	7.7E-10	8.6E-05	5	1.7E-05
323	0.00	7.9E-10	0.03795	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
324	0.00	8.1E-10	0.03889	2.3E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
325	0.00	8.2E-10	0.03941	2.3E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.2E-10	9.2E-05	5	1.8E-05
326	0.00	8.4E-10	0.04006	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
327	0.00	8.5E-10	0.0407	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
328	0.00	8.6E-10	0.04124	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
329	0.00	8.8E-10	0.04189	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.7E-05	5	1.9E-05
330	0.00	7.8E-10	0.03733	2.3E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.8E-10	8.7E-05	5	1.7E-05
331	0.00	8.0E-10	0.03805	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	8.0E-10	8.8E-05	5	1.8E-05
332	0.00	8.1E-10	0.03874	2.3E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
333	0.00	8.3E-10	0.03969	2.3E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05
334	0.00	8.4E-10	0.04027	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.4E-05	5	1.9E-05
335	0.00	8.6E-10	0.04116	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
336	0.00	8.8E-10	0.04188	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.7E-05	5	1.9E-05
337	0.00	8.9E-10	0.04269	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
338	0.00	9.0E-10	0.04328	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
339	0.00	9.2E-10	0.04386	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
340	0.00	8.1E-10	0.03886	2.3E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
341	0.00	8.3E-10	0.03969	2.3E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	8.5E-10	0.0405	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.5E-10	9.4E-05	5	1.9E-05
343	0.00	8.6E-10	0.04118	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
344	0.00	8.8E-10	0.0421	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
345	0.00	9.0E-10	0.04289	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
346	0.00	9.2E-10	0.0439	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
347	0.00	9.3E-10	0.04459	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
348	0.00	9.5E-10	0.04549	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
349	0.00	9.7E-10	0.04636	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
350	0.00	8.5E-10	0.04071	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
351	0.00	8.7E-10	0.04169	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
352	0.00	8.9E-10	0.04256	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
353	0.00	8.9E-10	0.04263	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
354	0.00	9.1E-10	0.04342	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
355	0.00	9.4E-10	0.04494	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
356	0.00	9.6E-10	0.046	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
357	0.00	9.8E-10	0.04675	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
358	0.00	9.9E-10	0.04755	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
359	0.00	8.8E-10	0.04233	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
360	0.00	9.1E-10	0.04352	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
361	0.00	9.3E-10	0.04453	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
362	0.00	9.4E-10	0.04489	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
363	0.00	9.4E-10	0.04513	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
364	0.00	9.5E-10	0.04528	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
365	0.00	9.8E-10	0.04682	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
366	0.00	1.0E-09	0.04815	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
367	0.00	1.0E-09	0.04892	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
368	0.00	1.1E-09	0.05092	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
369	0.00	9.2E-10	0.04418	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.1E-05
370	0.00	9.5E-10	0.04553	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
371	0.00	9.8E-10	0.04713	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
372	0.00	9.9E-10	0.0476	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	9.9E-10	0.04743	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
374	0.00	1.0E-09	0.0484	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
375	0.00	1.1E-09	0.05078	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
376	0.00	1.1E-09	0.05165	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
377	0.00	1.1E-09	0.05281	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
378	0.00	8.8E-10	0.04198	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.7E-05	5	1.9E-05
379	0.00	8.7E-10	0.04158	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
380	0.00	8.6E-10	0.04137	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
381	0.00	8.3E-10	0.03967	2.3E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05
382	0.00	8.3E-10	0.03982	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.3E-10	9.2E-05	5	1.8E-05
383	0.00	8.2E-10	0.03944	2.3E-03	1.0E-03	9.6E-08	1.6E-01	5.5E-02	8.2E-10	9.2E-05	5	1.8E-05
384	0.00	9.8E-10	0.04668	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
385	0.00	9.0E-10	0.04304	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
386	0.00	9.1E-10	0.0435	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
387	0.00	9.1E-10	0.04359	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
388	0.00	8.5E-10	0.04091	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
389	0.00	7.9E-10	0.03767	2.3E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.9E-10	8.7E-05	5	1.7E-05
390	0.00	8.7E-10	0.04179	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
391	0.00	8.6E-10	0.0411	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
392	0.00	1.1E-09	0.05273	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
393	0.00	1.0E-09	0.04874	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
394	0.00	8.8E-10	0.042	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
395	0.00	7.9E-10	0.03764	2.3E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.9E-10	8.7E-05	5	1.7E-05
396	0.00	7.3E-10	0.03501	2.3E-03	1.0E-03	8.5E-08	1.6E-01	5.5E-02	7.3E-10	8.1E-05	5	1.6E-05
397	0.00	8.7E-10	0.04182	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
398	0.00	8.6E-10	0.04132	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.6E-05	5	1.9E-05
399	0.00	7.9E-10	0.03782	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
400	0.00	7.8E-10	0.03751	2.3E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.8E-10	8.7E-05	5	1.7E-05
401	0.00	9.0E-10	0.04326	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
402	0.00	8.9E-10	0.04268	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
403	0.00	1.2E-09	0.05764	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	1.1E-09	0.05252	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
405	0.00	9.1E-10	0.04377	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
406	0.00	8.0E-10	0.03843	2.3E-03	1.0E-03	9.3E-08	1.6E-01	5.5E-02	8.0E-10	8.9E-05	5	1.8E-05
407	0.00	7.4E-10	0.03529	2.3E-03	1.0E-03	8.6E-08	1.6E-01	5.5E-02	7.4E-10	8.2E-05	5	1.6E-05
408	0.00	7.2E-10	0.03444	2.3E-03	1.0E-03	8.4E-08	1.6E-01	5.5E-02	7.2E-10	8.0E-05	5	1.6E-05
409	0.00	7.1E-10	0.03421	2.3E-03	1.0E-03	8.3E-08	1.6E-01	5.5E-02	7.1E-10	7.9E-05	5	1.6E-05
410	0.00	7.9E-10	0.03761	2.3E-03	1.0E-03	9.1E-08	1.6E-01	5.5E-02	7.9E-10	8.7E-05	5	1.7E-05
411	0.00	9.0E-10	0.04301	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
412	0.00	8.3E-10	0.03991	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.3E-10	9.3E-05	5	1.9E-05
413	0.00	8.2E-10	0.03903	2.3E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
414	0.00	9.1E-10	0.04353	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
415	0.00	9.0E-10	0.04306	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
416	0.00	1.3E-09	0.06045	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
417	0.00	8.7E-10	0.04149	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.6E-05	5	1.9E-05
418	0.00	8.6E-10	0.04107	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
419	0.00	8.4E-10	0.03997	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
420	0.00	7.9E-10	0.03774	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
421	0.00	7.7E-10	0.03667	2.3E-03	1.0E-03	8.9E-08	1.6E-01	5.5E-02	7.7E-10	8.5E-05	5	1.7E-05
422	0.00	7.6E-10	0.03633	2.3E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.6E-10	8.4E-05	5	1.7E-05
423	0.00	7.6E-10	0.03625	2.3E-03	1.0E-03	8.8E-08	1.6E-01	5.5E-02	7.6E-10	8.4E-05	5	1.7E-05
424	0.00	8.9E-10	0.04253	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
425	0.00	8.7E-10	0.04185	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
426	0.00	8.6E-10	0.04093	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
427	0.00	8.5E-10	0.04055	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.5E-10	9.4E-05	5	1.9E-05
428	0.00	8.6E-10	0.04099	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
429	0.00	1.3E-09	0.06293	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
430	0.00	9.1E-10	0.04354	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
431	0.00	9.1E-10	0.04362	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
432	0.00	8.5E-10	0.04078	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
433	0.00	7.9E-10	0.0377	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
434	0.00	7.9E-10	0.03794	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	8.0E-10	0.03839	2.3E-03	1.0E-03	9.3E-08	1.6E-01	5.5E-02	8.0E-10	8.9E-05	5	1.8E-05
436	0.00	7.9E-10	0.03789	2.3E-03	1.0E-03	9.2E-08	1.6E-01	5.5E-02	7.9E-10	8.8E-05	5	1.8E-05
437	0.00	8.3E-10	0.03995	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.3E-10	9.3E-05	5	1.9E-05
438	0.00	8.9E-10	0.04235	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.8E-05	5	2.0E-05
439	0.00	9.0E-10	0.04326	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
440	0.00	8.8E-10	0.04207	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
441	0.00	8.5E-10	0.04081	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
442	0.00	1.3E-09	0.0605	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
443	0.00	9.5E-10	0.04553	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
444	0.00	9.5E-10	0.04533	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
445	0.00	8.5E-10	0.04051	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.5E-10	9.4E-05	5	1.9E-05
446	0.00	8.4E-10	0.04033	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.4E-05	5	1.9E-05
447	0.00	8.4E-10	0.04016	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
448	0.00	8.4E-10	0.04025	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
449	0.00	8.4E-10	0.04013	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
450	0.00	8.7E-10	0.04169	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
451	0.00	9.0E-10	0.04318	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
452	0.00	9.1E-10	0.04347	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
453	0.00	8.4E-10	0.04007	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.4E-10	9.3E-05	5	1.9E-05
454	0.00	8.7E-10	0.04168	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
455	0.00	1.2E-09	0.05871	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
456	0.00	1.0E-09	0.04871	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
457	0.00	1.0E-09	0.04808	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
458	0.00	9.2E-10	0.044	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.0E-05
459	0.00	9.0E-10	0.04314	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
460	0.00	8.4E-10	0.04043	2.3E-03	1.0E-03	9.8E-08	1.6E-01	5.5E-02	8.4E-10	9.4E-05	5	1.9E-05
461	0.00	8.3E-10	0.03991	2.3E-03	1.0E-03	9.7E-08	1.6E-01	5.5E-02	8.3E-10	9.3E-05	5	1.9E-05
462	0.00	8.2E-10	0.03925	2.3E-03	1.0E-03	9.5E-08	1.6E-01	5.5E-02	8.2E-10	9.1E-05	5	1.8E-05
463	0.00	8.1E-10	0.03893	2.3E-03	1.0E-03	9.4E-08	1.6E-01	5.5E-02	8.1E-10	9.0E-05	5	1.8E-05
464	0.00	9.1E-10	0.04374	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
465	0.00	9.1E-10	0.04332	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	8.8E-10	0.04206	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.8E-10	9.8E-05	5	2.0E-05
467	0.00	8.6E-10	0.04107	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.6E-10	9.5E-05	5	1.9E-05
468	0.00	1.6E-09	0.07819	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
469	0.00	1.1E-09	0.0545	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
470	0.00	1.1E-09	0.05259	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
471	0.00	1.0E-09	0.04944	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
472	0.00	1.0E-09	0.04801	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
473	0.00	9.3E-10	0.04456	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
474	0.00	9.1E-10	0.04357	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
475	0.00	8.9E-10	0.04255	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.9E-10	9.9E-05	5	2.0E-05
476	0.00	8.7E-10	0.04174	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	8.7E-10	9.7E-05	5	1.9E-05
477	0.00	8.5E-10	0.04089	2.3E-03	1.0E-03	9.9E-08	1.6E-01	5.5E-02	8.5E-10	9.5E-05	5	1.9E-05
478	0.00	9.3E-10	0.04436	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
479	0.00	9.5E-10	0.04539	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
480	0.00	9.2E-10	0.04423	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.2E-10	1.0E-04	5	2.1E-05
481	0.00	9.0E-10	0.04296	2.3E-03	1.0E-03	1.0E-07	1.6E-01	5.5E-02	9.0E-10	1.0E-04	5	2.0E-05
482	0.00	1.4E-09	0.06536	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
483	0.00	1.2E-09	0.0576	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
484	0.00	1.2E-09	0.0569	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
485	0.00	1.1E-09	0.05278	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
486	0.00	1.1E-09	0.052	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
487	0.00	9.9E-10	0.04735	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
488	0.00	9.8E-10	0.04676	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
489	0.00	9.6E-10	0.04574	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
490	0.00	9.3E-10	0.04452	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.3E-10	1.0E-04	5	2.1E-05
491	0.00	9.1E-10	0.04347	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
492	0.00	9.8E-10	0.04712	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
493	0.00	9.8E-10	0.04679	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.8E-10	1.1E-04	5	2.2E-05
494	0.00	9.7E-10	0.04638	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.2E-05
495	0.00	9.5E-10	0.04534	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.5E-10	1.1E-04	5	2.1E-05
496	0.00	1.7E-09	0.07947	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	1.3E-09	0.05992	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
498	0.00	1.3E-09	0.06258	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
499	0.00	1.2E-09	0.0592	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
500	0.00	1.2E-09	0.05811	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
501	0.00	1.1E-09	0.05357	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
502	0.00	1.1E-09	0.05125	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
503	0.00	1.1E-09	0.05064	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
504	0.00	1.0E-09	0.04924	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
505	0.00	1.0E-09	0.04772	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
506	0.00	9.7E-10	0.04626	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.1E-05
507	0.00	1.0E-09	0.04988	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
508	0.00	9.7E-10	0.04618	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.7E-10	1.1E-04	5	2.1E-05
509	0.00	9.4E-10	0.0448	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.4E-10	1.0E-04	5	2.1E-05
510	0.00	9.1E-10	0.04341	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.1E-10	1.0E-04	5	2.0E-05
511	0.00	2.3E-09	0.11196	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
512	0.00	2.3E-09	0.10915	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
513	0.00	2.0E-09	0.09727	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
514	0.00	1.5E-09	0.07343	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
515	0.00	1.4E-09	0.0662	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
516	0.00	1.3E-09	0.06326	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
517	0.00	1.2E-09	0.05643	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
518	0.00	1.2E-09	0.05533	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
519	0.00	1.1E-09	0.05451	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
520	0.00	1.1E-09	0.05235	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
521	0.00	1.1E-09	0.05091	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
522	0.00	1.0E-09	0.04984	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.2E-04	5	2.3E-05
523	0.00	1.1E-09	0.05207	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
524	0.00	1.0E-09	0.0491	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.3E-05
525	0.00	9.9E-10	0.04754	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	9.9E-10	1.1E-04	5	2.2E-05
526	0.00	9.6E-10	0.04581	2.3E-03	1.0E-03	1.1E-07	1.6E-01	5.5E-02	9.6E-10	1.1E-04	5	2.1E-05
527	0.00	2.4E-09	0.11557	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.00	2.4E-09	0.11317	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
529	0.00	2.4E-09	0.11314	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.4E-09	2.6E-04	5	5.3E-05
530	0.00	2.4E-09	0.11622	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
531	0.00	2.2E-09	0.1073	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
532	0.00	1.7E-09	0.0836	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.9E-05
533	0.00	1.5E-09	0.07346	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
534	0.00	1.4E-09	0.06626	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
535	0.00	1.3E-09	0.06218	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
536	0.00	1.3E-09	0.05992	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
537	0.00	1.2E-09	0.05846	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
538	0.00	1.2E-09	0.0571	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
539	0.00	1.2E-09	0.05609	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
540	0.00	1.1E-09	0.05381	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
541	0.00	1.1E-09	0.05232	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
542	0.00	1.1E-09	0.05029	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.3E-05
543	0.00	1.0E-09	0.04835	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.0E-09	1.1E-04	5	2.2E-05
544	0.00	2.0E-09	0.09653	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
545	0.00	2.1E-09	0.09969	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
546	0.00	2.3E-09	0.11103	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
547	0.00	2.3E-09	0.10784	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
548	0.00	2.2E-09	0.10684	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	5.0E-05
549	0.00	2.2E-09	0.10638	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
550	0.00	2.2E-09	0.10385	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
551	0.00	1.9E-09	0.08915	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.1E-05
552	0.00	1.7E-09	0.07917	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05
553	0.00	1.5E-09	0.07262	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
554	0.00	1.3E-09	0.06353	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
555	0.00	1.3E-09	0.06137	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
556	0.00	1.2E-09	0.05971	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
557	0.00	1.2E-09	0.05739	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
558	0.00	1.2E-09	0.05528	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	1.1E-09	0.0532	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
560	0.00	1.1E-09	0.05098	2.3E-03	1.0E-03	1.2E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.4E-05
561	0.00	2.9E-09	0.13743	2.3E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
562	0.00	2.3E-09	0.1095	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.1E-05
563	0.00	2.3E-09	0.10865	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.3E-09	2.5E-04	5	5.0E-05
564	0.00	2.2E-09	0.10535	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
565	0.00	2.0E-09	0.09497	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
566	0.00	2.1E-09	0.10112	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.7E-05
567	0.00	2.1E-09	0.09842	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
568	0.00	2.0E-09	0.09634	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.5E-05
569	0.00	2.1E-09	0.09824	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
570	0.00	1.7E-09	0.08149	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
571	0.00	1.5E-09	0.07063	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.5E-09	1.6E-04	5	3.3E-05
572	0.00	1.4E-09	0.06845	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
573	0.00	1.4E-09	0.06643	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
574	0.00	1.3E-09	0.06361	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
575	0.00	1.3E-09	0.06077	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
576	0.00	1.2E-09	0.05857	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
577	0.00	1.2E-09	0.056	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
578	0.00	1.1E-09	0.05356	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.2E-04	5	2.5E-05
579	0.00	2.9E-09	0.13761	2.3E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
580	0.00	2.6E-09	0.12614	2.3E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.9E-05
581	0.00	2.6E-09	0.12361	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.7E-05
582	0.00	2.5E-09	0.11859	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.5E-05
583	0.00	2.2E-09	0.10494	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.9E-05
584	0.00	2.1E-09	0.10236	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.1E-09	2.4E-04	5	4.8E-05
585	0.00	2.1E-09	0.09852	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
586	0.00	2.0E-09	0.09798	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.6E-05
587	0.00	1.9E-09	0.09257	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
588	0.00	2.0E-09	0.09332	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.3E-05
589	0.00	1.7E-09	0.07932	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.7E-09	1.8E-04	5	3.7E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	1.6E-09	0.07419	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.4E-05
591	0.00	1.4E-09	0.06634	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
592	0.00	1.4E-09	0.0661	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.1E-05
593	0.00	1.3E-09	0.0642	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	3.0E-05
594	0.00	1.3E-09	0.0617	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
595	0.00	1.2E-09	0.05831	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
596	0.00	1.2E-09	0.05556	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
597	0.00	3.2E-09	0.15088	2.3E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-02	3.2E-09	3.5E-04	5	7.0E-05
598	0.00	3.1E-09	0.14758	2.3E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.9E-05
599	0.00	3.0E-09	0.14359	2.3E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.3E-04	5	6.7E-05
600	0.00	2.7E-09	0.12763	2.3E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	5.9E-05
601	0.00	2.5E-09	0.12043	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
602	0.00	2.4E-09	0.11568	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
603	0.00	2.1E-09	0.09996	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
604	0.00	2.0E-09	0.09472	2.3E-03	1.0E-03	2.3E-07	1.6E-01	5.5E-02	2.0E-09	2.2E-04	5	4.4E-05
605	0.00	1.9E-09	0.09094	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
606	0.00	1.9E-09	0.09163	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
607	0.00	1.8E-09	0.08679	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
608	0.00	1.5E-09	0.07244	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
609	0.00	1.4E-09	0.06891	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
610	0.00	1.4E-09	0.06521	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
611	0.00	1.3E-09	0.06238	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.9E-05
612	0.00	1.3E-09	0.06273	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
613	0.00	1.3E-09	0.06081	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
614	0.00	1.2E-09	0.05732	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
615	0.00	3.7E-09	0.17798	2.3E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.3E-05
616	0.00	3.7E-09	0.17478	2.3E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.1E-05
617	0.00	3.5E-09	0.16903	2.3E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-02	3.5E-09	3.9E-04	5	7.9E-05
618	0.00	3.1E-09	0.14628	2.3E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
619	0.00	2.9E-09	0.13884	2.3E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-02	2.9E-09	3.2E-04	5	6.4E-05
620	0.00	2.7E-09	0.13126	2.3E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.0E-04	5	6.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.00	2.3E-09	0.11104	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.2E-05
622	0.00	2.2E-09	0.10579	2.3E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-02	2.2E-09	2.5E-04	5	4.9E-05
623	0.00	2.1E-09	0.09942	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
624	0.00	2.1E-09	0.09878	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.1E-09	2.3E-04	5	4.6E-05
625	0.00	1.8E-09	0.08614	2.3E-03	1.0E-03	2.1E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	4.0E-05
626	0.00	1.6E-09	0.07835	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
627	0.00	1.5E-09	0.07369	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
628	0.00	1.4E-09	0.06918	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
629	0.00	1.4E-09	0.06519	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.5E-04	5	3.0E-05
630	0.00	1.3E-09	0.0611	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.4E-04	5	2.8E-05
631	0.00	1.2E-09	0.05754	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
632	0.00	1.2E-09	0.05761	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
633	0.00	4.5E-09	0.2141	2.3E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-02	4.5E-09	5.0E-04	5	9.9E-05
634	0.00	4.4E-09	0.20851	2.3E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.8E-04	5	9.7E-05
635	0.00	4.1E-09	0.19737	2.3E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-02	4.1E-09	4.6E-04	5	9.2E-05
636	0.00	3.7E-09	0.17666	2.3E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.1E-04	5	8.2E-05
637	0.00	3.4E-09	0.16033	2.3E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.7E-04	5	7.4E-05
638	0.00	3.1E-09	0.14742	2.3E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-02	3.1E-09	3.4E-04	5	6.8E-05
639	0.00	2.6E-09	0.12531	2.3E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.8E-05
640	0.00	2.5E-09	0.11806	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.7E-04	5	5.5E-05
641	0.00	2.3E-09	0.11084	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
642	0.00	2.2E-09	0.10355	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
643	0.00	1.9E-09	0.09035	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
644	0.00	1.8E-09	0.08436	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.8E-09	2.0E-04	5	3.9E-05
645	0.00	1.6E-09	0.07803	2.3E-03	1.0E-03	1.9E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.6E-05
646	0.00	1.5E-09	0.07286	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.5E-09	1.7E-04	5	3.4E-05
647	0.00	1.4E-09	0.06768	2.3E-03	1.0E-03	1.6E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.1E-05
648	0.00	1.3E-09	0.06317	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
649	0.00	1.2E-09	0.05913	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.7E-05
650	0.00	1.2E-09	0.0551	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
651	0.01	5.4E-09	0.25703	2.3E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-02	5.4E-09	6.0E-04	5	1.2E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.01	5.2E-09	0.24664	2.3E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-02	5.2E-09	5.7E-04	5	1.1E-04
653	0.00	4.9E-09	0.23294	2.3E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-02	4.9E-09	5.4E-04	5	1.1E-04
654	0.00	4.1E-09	0.19542	2.3E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-02	4.1E-09	4.5E-04	5	9.1E-05
655	0.00	3.8E-09	0.18314	2.3E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-02	3.8E-09	4.3E-04	5	8.5E-05
656	0.00	3.3E-09	0.15954	2.3E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.3E-09	3.7E-04	5	7.4E-05
657	0.00	3.0E-09	0.14536	2.3E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.8E-05
658	0.00	2.7E-09	0.13146	2.3E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-02	2.7E-09	3.1E-04	5	6.1E-05
659	0.00	2.5E-09	0.12103	2.3E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-02	2.5E-09	2.8E-04	5	5.6E-05
660	0.00	2.3E-09	0.11036	2.3E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-02	2.3E-09	2.6E-04	5	5.1E-05
661	0.00	2.0E-09	0.09759	2.3E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-02	2.0E-09	2.3E-04	5	4.5E-05
662	0.00	1.9E-09	0.08984	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.2E-05
663	0.00	1.7E-09	0.08278	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
664	0.00	1.6E-09	0.07583	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.8E-04	5	3.5E-05
665	0.00	1.4E-09	0.06814	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
666	0.00	1.3E-09	0.06245	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
667	0.00	1.2E-09	0.05981	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.2E-09	1.4E-04	5	2.8E-05
668	0.00	1.2E-09	0.05616	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.6E-05
669	0.01	6.6E-09	0.31548	2.3E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-02	6.6E-09	7.3E-04	5	1.5E-04
670	0.01	6.2E-09	0.29626	2.3E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-02	6.2E-09	6.9E-04	5	1.4E-04
671	0.01	5.7E-09	0.27466	2.3E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-02	5.7E-09	6.4E-04	5	1.3E-04
672	0.00	4.8E-09	0.22904	2.3E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-02	4.8E-09	5.3E-04	5	1.1E-04
673	0.00	4.4E-09	0.21021	2.3E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-02	4.4E-09	4.9E-04	5	9.8E-05
674	0.00	3.7E-09	0.17878	2.3E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-02	3.7E-09	4.2E-04	5	8.3E-05
675	0.00	3.4E-09	0.16193	2.3E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-02	3.4E-09	3.8E-04	5	7.5E-05
676	0.00	3.0E-09	0.14437	2.3E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-02	3.0E-09	3.4E-04	5	6.7E-05
677	0.00	2.6E-09	0.12601	2.3E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-02	2.6E-09	2.9E-04	5	5.9E-05
678	0.00	2.4E-09	0.11631	2.3E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-02	2.4E-09	2.7E-04	5	5.4E-05
679	0.00	2.2E-09	0.10357	2.3E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-02	2.2E-09	2.4E-04	5	4.8E-05
680	0.00	1.9E-09	0.09236	2.3E-03	1.0E-03	2.2E-07	1.6E-01	5.5E-02	1.9E-09	2.1E-04	5	4.3E-05
681	0.00	1.7E-09	0.08279	2.3E-03	1.0E-03	2.0E-07	1.6E-01	5.5E-02	1.7E-09	1.9E-04	5	3.8E-05
682	0.00	1.6E-09	0.07459	2.3E-03	1.0E-03	1.8E-07	1.6E-01	5.5E-02	1.6E-09	1.7E-04	5	3.5E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Sliplining - 2 Grouting - Unmitigated Residential

	85	Receptor										
	0.02	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	1.4E-09	0.06839	2.3E-03	1.0E-03	1.7E-07	1.6E-01	5.5E-02	1.4E-09	1.6E-04	5	3.2E-05
684	0.00	1.3E-09	0.0628	2.3E-03	1.0E-03	1.5E-07	1.6E-01	5.5E-02	1.3E-09	1.5E-04	5	2.9E-05
685	0.00	1.2E-09	0.05801	2.3E-03	1.0E-03	1.4E-07	1.6E-01	5.5E-02	1.2E-09	1.3E-04	5	2.7E-05
686	0.00	1.1E-09	0.05385	2.3E-03	1.0E-03	1.3E-07	1.6E-01	5.5E-02	1.1E-09	1.3E-04	5	2.5E-05
0	0.00	0.0E+00	0	2.3E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00
0	0.00	0.0E+00	0	2.3E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-02	0.0E+00	0.0E+00	5	0.0E+00

4. Risk by Construction Phase

n. Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
1	0.01	1.1E-08	1.83316	6.5E-03	1.0E-03	1.2E-05	1.6E-01	5.5E-03	1.1E-08	1.2E-02	5	2.4E-03
2	0.01	6.8E-09	1.15336	6.5E-03	1.0E-03	7.9E-06	1.6E-01	5.5E-03	6.8E-09	7.5E-03	5	1.5E-03
3	0.00	4.9E-09	0.84269	6.5E-03	1.0E-03	5.7E-06	1.6E-01	5.5E-03	4.9E-09	5.5E-03	5	1.1E-03
4	0.00	3.5E-09	0.59865	6.5E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-03	3.5E-09	3.9E-03	5	7.8E-04
5	0.00	2.7E-09	0.45791	6.5E-03	1.0E-03	3.1E-06	1.6E-01	5.5E-03	2.7E-09	3.0E-03	5	6.0E-04
6	0.00	2.0E-09	0.34296	6.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-03	2.0E-09	2.2E-03	5	4.5E-04
7	0.00	1.6E-09	0.27983	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
8	0.00	1.3E-09	0.22711	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	3.0E-04
9	0.00	1.1E-09	0.18644	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
10	0.00	9.4E-10	0.16062	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.4E-10	1.0E-03	5	2.1E-04
11	0.00	8.1E-10	0.13892	6.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-03	8.1E-10	9.1E-04	5	1.8E-04
12	0.00	7.1E-10	0.1212	6.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
13	0.00	6.1E-10	0.1043	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
14	0.00	5.5E-10	0.09318	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
15	0.00	4.9E-10	0.08328	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
16	0.00	4.4E-10	0.07512	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
17	0.00	4.0E-10	0.0685	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	8.9E-05
18	0.00	3.7E-10	0.06296	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
19	0.00	3.4E-10	0.05804	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
20	0.00	3.3E-10	0.05574	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
21	0.00	3.2E-10	0.05527	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
22	0.01	1.3E-08	2.24834	6.5E-03	1.0E-03	1.5E-05	1.6E-01	5.5E-03	1.3E-08	1.5E-02	5	2.9E-03
23	0.01	7.8E-09	1.32219	6.5E-03	1.0E-03	9.0E-06	1.6E-01	5.5E-03	7.8E-09	8.6E-03	5	1.7E-03
24	0.01	5.4E-09	0.92426	6.5E-03	1.0E-03	6.3E-06	1.6E-01	5.5E-03	5.4E-09	6.0E-03	5	1.2E-03
25	0.00	3.7E-09	0.63675	6.5E-03	1.0E-03	4.3E-06	1.6E-01	5.5E-03	3.7E-09	4.2E-03	5	8.3E-04
26	0.00	2.8E-09	0.4794	6.5E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-03	2.8E-09	3.1E-03	5	6.2E-04
27	0.00	2.1E-09	0.35595	6.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-03	2.1E-09	2.3E-03	5	4.6E-04
28	0.00	1.7E-09	0.28837	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.8E-04
29	0.00	1.3E-09	0.22797	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	3.0E-04
30	0.00	1.1E-09	0.19219	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
31	0.00	9.4E-10	0.16069	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.4E-10	1.0E-03	5	2.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
32	0.00	7.9E-10	0.13508	6.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-03	7.9E-10	8.8E-04	5	1.8E-04
33	0.00	7.1E-10	0.12091	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
34	0.00	6.3E-10	0.10723	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
35	0.00	5.6E-10	0.09499	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.2E-04	5	1.2E-04
36	0.00	5.0E-10	0.08442	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.5E-04	5	1.1E-04
37	0.00	4.4E-10	0.07525	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
38	0.00	4.0E-10	0.06853	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	8.9E-05
39	0.00	3.7E-10	0.06374	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.2E-04	5	8.3E-05
40	0.00	3.5E-10	0.05889	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
41	0.00	3.3E-10	0.057	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
42	0.00	3.2E-10	0.05487	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
43	0.01	1.4E-08	2.39189	6.5E-03	1.0E-03	1.6E-05	1.6E-01	5.5E-03	1.4E-08	1.6E-02	5	3.1E-03
44	0.01	8.7E-09	1.48149	6.5E-03	1.0E-03	1.0E-05	1.6E-01	5.5E-03	8.7E-09	9.7E-03	5	1.9E-03
45	0.01	5.7E-09	0.97348	6.5E-03	1.0E-03	6.6E-06	1.6E-01	5.5E-03	5.7E-09	6.3E-03	5	1.3E-03
46	0.00	4.0E-09	0.67546	6.5E-03	1.0E-03	4.6E-06	1.6E-01	5.5E-03	4.0E-09	4.4E-03	5	8.8E-04
47	0.00	2.9E-09	0.49215	6.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-03	2.9E-09	3.2E-03	5	6.4E-04
48	0.00	2.2E-09	0.36796	6.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-03	2.2E-09	2.4E-03	5	4.8E-04
49	0.00	1.7E-09	0.28696	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.7E-04
50	0.00	1.4E-09	0.23348	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.0E-04
51	0.00	1.1E-09	0.19287	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
52	0.00	9.2E-10	0.15715	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.2E-10	1.0E-03	5	2.0E-04
53	0.00	8.0E-10	0.13671	6.5E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-03	8.0E-10	8.9E-04	5	1.8E-04
54	0.00	7.1E-10	0.12045	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
55	0.00	6.3E-10	0.107	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
56	0.00	5.6E-10	0.09583	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.2E-04	5	1.2E-04
57	0.00	4.9E-10	0.08316	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
58	0.00	4.4E-10	0.07551	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
59	0.00	4.0E-10	0.069	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
60	0.00	3.7E-10	0.06341	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
61	0.00	3.5E-10	0.05902	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
62	0.00	3.3E-10	0.05582	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
63	0.00	3.2E-10	0.05503	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
64	0.01	1.3E-08	2.25022	6.5E-03	1.0E-03	1.5E-05	1.6E-01	5.5E-03	1.3E-08	1.5E-02	5	2.9E-03
65	0.01	7.3E-09	1.2474	6.5E-03	1.0E-03	8.5E-06	1.6E-01	5.5E-03	7.3E-09	8.1E-03	5	1.6E-03
66	0.01	5.1E-09	0.86401	6.5E-03	1.0E-03	5.9E-06	1.6E-01	5.5E-03	5.1E-09	5.6E-03	5	1.1E-03
67	0.00	3.8E-09	0.64326	6.5E-03	1.0E-03	4.4E-06	1.6E-01	5.5E-03	3.8E-09	4.2E-03	5	8.4E-04
68	0.00	2.8E-09	0.48194	6.5E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-03	2.8E-09	3.1E-03	5	6.3E-04
69	0.00	2.0E-09	0.3471	6.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-03	2.0E-09	2.3E-03	5	4.5E-04
70	0.00	1.7E-09	0.28556	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.7E-04
71	0.00	1.4E-09	0.23256	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.0E-04
72	0.00	1.1E-09	0.18648	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
73	0.00	9.2E-10	0.15624	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.2E-10	1.0E-03	5	2.0E-04
74	0.00	7.9E-10	0.13551	6.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-03	7.9E-10	8.8E-04	5	1.8E-04
75	0.00	7.0E-10	0.11928	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	7.0E-10	7.8E-04	5	1.6E-04
76	0.00	6.2E-10	0.10623	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
77	0.00	5.5E-10	0.09304	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
78	0.00	4.9E-10	0.08307	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
79	0.00	4.4E-10	0.07486	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
80	0.00	4.0E-10	0.06819	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.9E-05
81	0.00	3.7E-10	0.06338	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
82	0.00	3.4E-10	0.05855	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
83	0.00	3.2E-10	0.05496	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
84	0.00	3.2E-10	0.05453	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
85	0.01	1.1E-08	1.93935	6.5E-03	1.0E-03	1.3E-05	1.6E-01	5.5E-03	1.1E-08	1.3E-02	5	2.5E-03
86	0.01	6.8E-09	1.15507	6.5E-03	1.0E-03	7.9E-06	1.6E-01	5.5E-03	6.8E-09	7.5E-03	5	1.5E-03
87	0.00	4.7E-09	0.80414	6.5E-03	1.0E-03	5.5E-06	1.6E-01	5.5E-03	4.7E-09	5.2E-03	5	1.0E-03
88	0.00	3.5E-09	0.59814	6.5E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-03	3.5E-09	3.9E-03	5	7.8E-04
89	0.00	2.7E-09	0.45297	6.5E-03	1.0E-03	3.1E-06	1.6E-01	5.5E-03	2.7E-09	3.0E-03	5	5.9E-04
90	0.00	1.9E-09	0.33179	6.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-03	1.9E-09	2.2E-03	5	4.3E-04
91	0.00	1.6E-09	0.27268	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
92	0.00	1.3E-09	0.22442	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	2.9E-04
93	0.00	1.1E-09	0.18546	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
94	0.00	9.1E-10	0.15545	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.1E-10	1.0E-03	5	2.0E-04
95	0.00	7.8E-10	0.13267	6.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-03	7.8E-10	8.6E-04	5	1.7E-04
96	0.00	6.9E-10	0.11686	6.5E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-03	6.9E-10	7.6E-04	5	1.5E-04
97	0.00	6.1E-10	0.10325	6.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-03	6.1E-10	6.7E-04	5	1.3E-04
98	0.00	5.3E-10	0.09056	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
99	0.00	4.8E-10	0.08201	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
100	0.00	4.3E-10	0.07333	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.6E-05
101	0.00	3.9E-10	0.06722	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.8E-05
102	0.00	3.6E-10	0.06221	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.1E-04	5	8.1E-05
103	0.00	3.4E-10	0.05788	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
104	0.00	3.2E-10	0.05427	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
105	0.00	3.2E-10	0.05372	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
106	0.01	6.3E-09	1.07453	6.5E-03	1.0E-03	7.3E-06	1.6E-01	5.5E-03	6.3E-09	7.0E-03	5	1.4E-03
107	0.00	4.3E-09	0.73927	6.5E-03	1.0E-03	5.0E-06	1.6E-01	5.5E-03	4.3E-09	4.8E-03	5	9.6E-04
108	0.00	3.2E-09	0.55046	6.5E-03	1.0E-03	3.8E-06	1.6E-01	5.5E-03	3.2E-09	3.6E-03	5	7.2E-04
109	0.00	2.5E-09	0.42605	6.5E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-03	2.5E-09	2.8E-03	5	5.6E-04
110	0.00	1.9E-09	0.32018	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
111	0.00	1.5E-09	0.25987	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.5E-09	1.7E-03	5	3.4E-04
112	0.00	1.2E-09	0.2095	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.4E-03	5	2.7E-04
113	0.00	1.0E-09	0.17689	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
114	0.00	8.9E-10	0.15203	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.9E-10	9.9E-04	5	2.0E-04
115	0.00	7.7E-10	0.13087	6.5E-03	1.0E-03	8.9E-07	1.6E-01	5.5E-03	7.7E-10	8.5E-04	5	1.7E-04
116	0.00	6.7E-10	0.11355	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.7E-10	7.4E-04	5	1.5E-04
117	0.00	5.9E-10	0.10106	6.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
118	0.00	5.2E-10	0.08858	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.2E-10	5.8E-04	5	1.2E-04
119	0.00	4.7E-10	0.08033	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
120	0.00	4.2E-10	0.07181	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
121	0.00	3.9E-10	0.06588	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
122	0.00	3.6E-10	0.06125	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
123	0.00	3.3E-10	0.05675	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
124	0.00	3.1E-10	0.0533	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
125	0.00	3.0E-10	0.05142	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
126	0.01	5.5E-09	0.93415	6.5E-03	1.0E-03	6.4E-06	1.6E-01	5.5E-03	5.5E-09	6.1E-03	5	1.2E-03
127	0.00	3.9E-09	0.66967	6.5E-03	1.0E-03	4.6E-06	1.6E-01	5.5E-03	3.9E-09	4.4E-03	5	8.7E-04
128	0.00	3.0E-09	0.51174	6.5E-03	1.0E-03	3.5E-06	1.6E-01	5.5E-03	3.0E-09	3.3E-03	5	6.7E-04
129	0.00	2.3E-09	0.39633	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
130	0.00	1.8E-09	0.30667	6.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-03	1.8E-09	2.0E-03	5	4.0E-04
131	0.00	1.5E-09	0.24813	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.5E-09	1.6E-03	5	3.2E-04
132	0.00	1.2E-09	0.20112	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
133	0.00	1.0E-09	0.16982	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.2E-04
134	0.00	8.4E-10	0.14372	6.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-03	8.4E-10	9.4E-04	5	1.9E-04
135	0.00	7.3E-10	0.12401	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.3E-10	8.1E-04	5	1.6E-04
136	0.00	6.5E-10	0.11137	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.3E-04	5	1.5E-04
137	0.00	5.8E-10	0.09857	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
138	0.00	5.1E-10	0.08739	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
139	0.00	4.6E-10	0.07858	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
140	0.00	4.1E-10	0.07038	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
141	0.00	3.8E-10	0.06478	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
142	0.00	3.5E-10	0.05988	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
143	0.00	3.3E-10	0.05586	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
144	0.00	3.1E-10	0.05244	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
145	0.00	2.9E-10	0.04904	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
146	0.00	3.6E-09	0.60744	6.5E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-03	3.6E-09	4.0E-03	5	7.9E-04
147	0.00	2.7E-09	0.45928	6.5E-03	1.0E-03	3.1E-06	1.6E-01	5.5E-03	2.7E-09	3.0E-03	5	6.0E-04
148	0.00	2.2E-09	0.3683	6.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-03	2.2E-09	2.4E-03	5	4.8E-04
149	0.00	1.7E-09	0.28549	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.7E-04
150	0.00	1.4E-09	0.23674	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.1E-04
151	0.00	1.1E-09	0.19169	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04
152	0.00	9.6E-10	0.16365	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.6E-10	1.1E-03	5	2.1E-04
153	0.00	8.1E-10	0.13803	6.5E-03	1.0E-03	9.4E-07	1.6E-01	5.5E-03	8.1E-10	9.0E-04	5	1.8E-04
154	0.00	7.1E-10	0.12094	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04
155	0.00	6.4E-10	0.10878	6.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-03	6.4E-10	7.1E-04	5	1.4E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
156	0.00	5.6E-10	0.09599	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.3E-04	5	1.3E-04
157	0.00	5.0E-10	0.08601	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
158	0.00	4.5E-10	0.07707	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
159	0.00	4.1E-10	0.0691	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.0E-05
160	0.00	3.7E-10	0.06357	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
161	0.00	3.5E-10	0.05885	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.8E-04	5	7.7E-05
162	0.00	3.2E-10	0.05463	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
163	0.00	3.0E-10	0.05098	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
164	0.00	2.8E-10	0.04828	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
165	0.00	2.5E-09	0.42433	6.5E-03	1.0E-03	2.9E-06	1.6E-01	5.5E-03	2.5E-09	2.8E-03	5	5.5E-04
166	0.00	2.0E-09	0.34179	6.5E-03	1.0E-03	2.3E-06	1.6E-01	5.5E-03	2.0E-09	2.2E-03	5	4.5E-04
167	0.00	1.6E-09	0.27018	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.5E-04
168	0.00	1.3E-09	0.22584	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.5E-03	5	2.9E-04
169	0.00	1.1E-09	0.18407	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
170	0.00	9.3E-10	0.15798	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.3E-10	1.0E-03	5	2.1E-04
171	0.00	7.9E-10	0.13421	6.5E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-03	7.9E-10	8.7E-04	5	1.7E-04
172	0.00	6.9E-10	0.1182	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	6.9E-10	7.7E-04	5	1.5E-04
173	0.00	6.2E-10	0.10552	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
174	0.00	5.5E-10	0.09368	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
175	0.00	4.9E-10	0.0843	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.5E-04	5	1.1E-04
176	0.00	4.5E-10	0.07593	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	4.9E-04	5	9.9E-05
177	0.00	4.0E-10	0.0681	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.9E-05
178	0.00	3.7E-10	0.06254	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
179	0.00	3.4E-10	0.05784	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
180	0.00	3.1E-10	0.05358	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
181	0.00	3.0E-10	0.05077	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
182	0.00	2.8E-10	0.0476	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
183	0.00	1.5E-09	0.25908	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.5E-09	1.7E-03	5	3.4E-04
184	0.00	1.3E-09	0.21557	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.8E-04
185	0.00	1.0E-09	0.17728	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
186	0.00	9.0E-10	0.1527	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	9.0E-10	1.0E-03	5	2.0E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
187	0.00	7.8E-10	0.1325	6.5E-03	1.0E-03	9.0E-07	1.6E-01	5.5E-03	7.8E-10	8.6E-04	5	1.7E-04
188	0.00	6.8E-10	0.11532	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.5E-04	5	1.5E-04
189	0.00	6.0E-10	0.10253	6.5E-03	1.0E-03	7.0E-07	1.6E-01	5.5E-03	6.0E-10	6.7E-04	5	1.3E-04
190	0.00	5.4E-10	0.09242	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
191	0.00	4.8E-10	0.08252	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.4E-04	5	1.1E-04
192	0.00	4.4E-10	0.07422	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.8E-04	5	9.7E-05
193	0.00	3.9E-10	0.06713	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.8E-05
194	0.00	3.6E-10	0.06151	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
195	0.00	3.3E-10	0.05693	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
196	0.00	3.1E-10	0.05279	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
197	0.00	2.9E-10	0.04987	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
198	0.00	2.7E-10	0.04688	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.1E-04	5	6.1E-05
199	0.00	1.0E-09	0.17371	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
200	0.00	8.7E-10	0.14807	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.7E-10	9.7E-04	5	1.9E-04
201	0.00	7.5E-10	0.12866	6.5E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-03	7.5E-10	8.4E-04	5	1.7E-04
202	0.00	6.7E-10	0.11338	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.7E-10	7.4E-04	5	1.5E-04
203	0.00	5.9E-10	0.10052	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
204	0.00	5.2E-10	0.08849	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.2E-10	5.8E-04	5	1.2E-04
205	0.00	4.7E-10	0.08087	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.3E-04	5	1.1E-04
206	0.00	4.3E-10	0.07286	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.7E-04	5	9.5E-05
207	0.00	3.9E-10	0.06622	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
208	0.00	3.6E-10	0.0606	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	3.9E-04	5	7.9E-05
209	0.00	3.3E-10	0.05607	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
210	0.00	3.1E-10	0.05204	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
211	0.00	2.8E-10	0.04853	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
212	0.00	2.7E-10	0.04635	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
213	0.00	7.3E-10	0.12506	6.5E-03	1.0E-03	8.5E-07	1.6E-01	5.5E-03	7.3E-10	8.2E-04	5	1.6E-04
214	0.00	6.5E-10	0.11041	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
215	0.00	5.6E-10	0.09625	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.6E-10	6.3E-04	5	1.3E-04
216	0.00	5.1E-10	0.08648	6.5E-03	1.0E-03	5.9E-07	1.6E-01	5.5E-03	5.1E-10	5.6E-04	5	1.1E-04
217	0.00	4.6E-10	0.07843	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
218	0.00	4.2E-10	0.07168	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.3E-05
219	0.00	3.8E-10	0.0648	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
220	0.00	3.5E-10	0.0595	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
221	0.00	3.2E-10	0.0552	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
222	0.00	3.0E-10	0.05136	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
223	0.00	2.8E-10	0.04792	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
224	0.00	2.7E-10	0.04574	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
225	0.00	6.3E-10	0.10718	6.5E-03	1.0E-03	7.3E-07	1.6E-01	5.5E-03	6.3E-10	7.0E-04	5	1.4E-04
226	0.00	5.5E-10	0.09399	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
227	0.00	5.0E-10	0.08492	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.5E-04	5	1.1E-04
228	0.00	4.5E-10	0.07718	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
229	0.00	4.1E-10	0.07046	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
230	0.00	3.7E-10	0.0639	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.7E-10	4.2E-04	5	8.3E-05
231	0.00	3.4E-10	0.05867	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
232	0.00	3.2E-10	0.05434	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
233	0.00	3.0E-10	0.05065	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
234	0.00	2.8E-10	0.04735	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
235	0.00	2.6E-10	0.04448	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
236	0.00	5.5E-10	0.09301	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.5E-10	6.1E-04	5	1.2E-04
237	0.00	4.9E-10	0.08317	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
238	0.00	4.4E-10	0.07577	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.9E-05
239	0.00	4.1E-10	0.06941	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.0E-05
240	0.00	3.7E-10	0.06347	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
241	0.00	3.4E-10	0.05793	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
242	0.00	3.2E-10	0.05372	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
243	0.00	2.9E-10	0.05005	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
244	0.00	2.7E-10	0.04675	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
245	0.00	2.6E-10	0.04389	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
246	0.00	4.8E-10	0.08181	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
247	0.00	4.4E-10	0.07443	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.7E-05
248	0.00	4.0E-10	0.06821	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.9E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
249	0.00	3.6E-10	0.0619	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
250	0.00	3.4E-10	0.05724	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
251	0.00	3.1E-10	0.05311	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
252	0.00	2.9E-10	0.04954	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
253	0.00	2.7E-10	0.04628	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
254	0.00	2.5E-10	0.04346	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
255	0.00	4.3E-10	0.0728	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.7E-04	5	9.5E-05
256	0.00	3.9E-10	0.06613	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
257	0.00	3.6E-10	0.06101	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
258	0.00	3.3E-10	0.05654	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
259	0.00	3.1E-10	0.05259	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
260	0.00	2.9E-10	0.04903	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
261	0.00	2.7E-10	0.04587	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
262	0.00	2.5E-10	0.04309	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
263	0.00	3.8E-10	0.06534	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
264	0.00	3.5E-10	0.06009	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
265	0.00	3.3E-10	0.05581	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
266	0.00	3.0E-10	0.05199	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
267	0.00	2.8E-10	0.04853	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
268	0.00	2.7E-10	0.04549	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
269	0.00	2.5E-10	0.04275	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
270	0.00	3.5E-10	0.05931	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
271	0.00	3.2E-10	0.05503	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
272	0.00	3.0E-10	0.05128	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
273	0.00	2.8E-10	0.04803	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
274	0.00	2.6E-10	0.04506	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
275	0.00	2.5E-10	0.04296	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
276	0.00	3.4E-10	0.05835	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
277	0.00	3.2E-10	0.0543	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
278	0.00	3.0E-10	0.05064	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
279	0.00	2.8E-10	0.04745	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
280	0.00	2.6E-10	0.04507	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
281	0.00	2.5E-10	0.04256	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.5E-05
282	0.00	3.4E-10	0.05767	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
283	0.00	3.2E-10	0.05389	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
284	0.00	2.9E-10	0.05014	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
285	0.00	2.8E-10	0.04701	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
286	0.00	2.6E-10	0.04449	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
287	0.00	2.5E-10	0.04217	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
288	0.00	3.6E-10	0.06058	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	3.9E-04	5	7.9E-05
289	0.00	3.3E-10	0.0568	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
290	0.00	3.1E-10	0.05319	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
291	0.00	2.9E-10	0.04987	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
292	0.00	2.7E-10	0.0468	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.1E-04	5	6.1E-05
293	0.00	2.6E-10	0.04387	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
294	0.00	2.4E-10	0.0414	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
295	0.00	3.5E-10	0.05943	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
296	0.00	3.3E-10	0.05579	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
297	0.00	3.1E-10	0.05243	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
298	0.00	2.9E-10	0.04925	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
299	0.00	2.7E-10	0.04628	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
300	0.00	2.5E-10	0.04347	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.7E-05
301	0.00	2.4E-10	0.04105	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.4E-05
302	0.00	2.0E-10	0.03493	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.0E-10	2.3E-04	5	4.6E-05
303	0.00	2.1E-10	0.03555	6.5E-03	1.0E-03	2.4E-07	1.6E-01	5.5E-03	2.1E-10	2.3E-04	5	4.6E-05
304	0.00	2.1E-10	0.03616	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
305	0.00	2.1E-10	0.0363	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.1E-10	2.4E-04	5	4.7E-05
306	0.00	2.2E-10	0.037	6.5E-03	1.0E-03	2.5E-07	1.6E-01	5.5E-03	2.2E-10	2.4E-04	5	4.8E-05
307	0.00	2.2E-10	0.0377	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
308	0.00	2.2E-10	0.03774	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.2E-10	2.5E-04	5	4.9E-05
309	0.00	2.3E-10	0.03852	6.5E-03	1.0E-03	2.6E-07	1.6E-01	5.5E-03	2.3E-10	2.5E-04	5	5.0E-05
310	0.00	2.3E-10	0.0393	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.1E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
311	0.00	2.4E-10	0.04035	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.3E-05
312	0.00	2.3E-10	0.03925	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.3E-10	2.6E-04	5	5.1E-05
313	0.00	2.4E-10	0.04013	6.5E-03	1.0E-03	2.7E-07	1.6E-01	5.5E-03	2.4E-10	2.6E-04	5	5.2E-05
314	0.00	2.4E-10	0.04101	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
315	0.00	2.5E-10	0.0421	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
316	0.00	2.4E-10	0.0409	6.5E-03	1.0E-03	2.8E-07	1.6E-01	5.5E-03	2.4E-10	2.7E-04	5	5.3E-05
317	0.00	2.5E-10	0.04186	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.7E-04	5	5.5E-05
318	0.00	2.5E-10	0.04285	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
319	0.00	2.6E-10	0.04403	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
320	0.00	2.5E-10	0.04262	6.5E-03	1.0E-03	2.9E-07	1.6E-01	5.5E-03	2.5E-10	2.8E-04	5	5.6E-05
321	0.00	2.6E-10	0.04373	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.7E-05
322	0.00	2.6E-10	0.04483	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
323	0.00	2.7E-10	0.04633	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
324	0.00	2.8E-10	0.04748	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
325	0.00	2.8E-10	0.04792	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
326	0.00	2.8E-10	0.04852	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
327	0.00	2.9E-10	0.04912	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
328	0.00	2.9E-10	0.04984	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
329	0.00	3.0E-10	0.05128	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
330	0.00	2.6E-10	0.0447	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
331	0.00	2.7E-10	0.04593	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
332	0.00	2.8E-10	0.04714	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.1E-05
333	0.00	2.8E-10	0.04858	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
334	0.00	2.9E-10	0.05022	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
335	0.00	3.0E-10	0.05073	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
336	0.00	3.0E-10	0.05135	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
337	0.00	3.1E-10	0.05216	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
338	0.00	3.1E-10	0.05287	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
339	0.00	3.1E-10	0.05361	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
340	0.00	2.7E-10	0.0466	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
341	0.00	2.8E-10	0.048	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
342	0.00	2.9E-10	0.04939	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
343	0.00	3.0E-10	0.05185	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
344	0.00	3.1E-10	0.05338	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
345	0.00	3.2E-10	0.05383	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
346	0.00	3.2E-10	0.05447	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
347	0.00	3.2E-10	0.05516	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
348	0.00	3.3E-10	0.05616	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
349	0.00	3.4E-10	0.05815	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
350	0.00	2.9E-10	0.04963	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
351	0.00	3.0E-10	0.0504	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
352	0.00	3.0E-10	0.05157	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
353	0.00	3.3E-10	0.05677	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
354	0.00	3.4E-10	0.05716	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
355	0.00	3.4E-10	0.05736	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
356	0.00	3.4E-10	0.05798	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
357	0.00	3.4E-10	0.05866	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
358	0.00	3.5E-10	0.05934	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
359	0.00	3.1E-10	0.05246	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
360	0.00	3.4E-10	0.05759	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
361	0.00	3.5E-10	0.06034	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
362	0.00	3.6E-10	0.06124	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
363	0.00	3.6E-10	0.06132	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
364	0.00	3.6E-10	0.06142	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
365	0.00	3.6E-10	0.06146	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
366	0.00	3.6E-10	0.06194	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
367	0.00	3.7E-10	0.06259	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
368	0.00	3.8E-10	0.06562	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.6E-05
369	0.00	3.2E-10	0.05456	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
370	0.00	3.6E-10	0.06058	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	3.9E-04	5	7.9E-05
371	0.00	3.8E-10	0.06476	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
372	0.00	3.9E-10	0.06594	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
373	0.00	3.9E-10	0.06612	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
374	0.00	3.9E-10	0.06596	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
375	0.00	3.8E-10	0.0649	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
376	0.00	3.9E-10	0.06699	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.7E-05
377	0.00	4.0E-10	0.06883	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
378	0.00	2.9E-10	0.05	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
379	0.00	2.9E-10	0.0493	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
380	0.00	2.9E-10	0.04894	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
381	0.00	2.7E-10	0.04662	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
382	0.00	2.7E-10	0.0467	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
383	0.00	2.7E-10	0.04649	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.1E-05
384	0.00	3.3E-10	0.05678	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
385	0.00	3.0E-10	0.05072	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
386	0.00	3.0E-10	0.05198	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
387	0.00	3.1E-10	0.05222	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
388	0.00	2.8E-10	0.04772	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
389	0.00	2.6E-10	0.04453	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
390	0.00	2.9E-10	0.04951	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
391	0.00	2.9E-10	0.04869	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.3E-05
392	0.00	4.2E-10	0.07147	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.3E-05
393	0.00	3.5E-10	0.05953	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
394	0.00	3.0E-10	0.05191	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
395	0.00	2.8E-10	0.04772	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
396	0.00	2.6E-10	0.04471	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
397	0.00	3.0E-10	0.05054	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
398	0.00	2.9E-10	0.04961	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
399	0.00	2.7E-10	0.04623	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
400	0.00	2.7E-10	0.04543	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	5.9E-05
401	0.00	3.0E-10	0.05162	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
402	0.00	3.0E-10	0.05064	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
403	0.00	4.7E-10	0.08062	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.3E-04	5	1.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
404	0.00	3.8E-10	0.06488	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.5E-05
405	0.00	3.3E-10	0.05572	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
406	0.00	2.9E-10	0.05019	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
407	0.00	2.7E-10	0.0463	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.0E-04	5	6.0E-05
408	0.00	2.6E-10	0.04498	6.5E-03	1.0E-03	3.1E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.9E-05
409	0.00	2.6E-10	0.04433	6.5E-03	1.0E-03	3.0E-07	1.6E-01	5.5E-03	2.6E-10	2.9E-04	5	5.8E-05
410	0.00	2.8E-10	0.04798	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.3E-05
411	0.00	3.1E-10	0.05236	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
412	0.00	2.9E-10	0.04912	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
413	0.00	2.8E-10	0.04771	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
414	0.00	3.0E-10	0.0513	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
415	0.00	3.0E-10	0.05083	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
416	0.00	4.6E-10	0.078	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
417	0.00	3.2E-10	0.05522	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
418	0.00	3.2E-10	0.05467	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
419	0.00	3.1E-10	0.05323	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
420	0.00	2.9E-10	0.05024	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.3E-04	5	6.5E-05
421	0.00	2.8E-10	0.04846	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.8E-10	3.2E-04	5	6.3E-05
422	0.00	2.8E-10	0.04751	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.8E-10	3.1E-04	5	6.2E-05
423	0.00	2.7E-10	0.04687	6.5E-03	1.0E-03	3.2E-07	1.6E-01	5.5E-03	2.7E-10	3.1E-04	5	6.1E-05
424	0.00	3.1E-10	0.05333	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
425	0.00	3.0E-10	0.05197	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.8E-05
426	0.00	3.0E-10	0.05042	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
427	0.00	2.9E-10	0.04936	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
428	0.00	2.9E-10	0.04898	6.5E-03	1.0E-03	3.3E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
429	0.00	4.8E-10	0.08242	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.4E-04	5	1.1E-04
430	0.00	3.5E-10	0.05928	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
431	0.00	3.5E-10	0.05922	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
432	0.00	3.3E-10	0.05545	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
433	0.00	3.0E-10	0.05099	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
434	0.00	3.0E-10	0.05071	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
435	0.00	3.0E-10	0.05065	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
436	0.00	2.9E-10	0.04933	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.4E-05
437	0.00	3.0E-10	0.05147	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
438	0.00	3.1E-10	0.0535	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
439	0.00	3.1E-10	0.05359	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
440	0.00	3.0E-10	0.05169	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
441	0.00	2.9E-10	0.04976	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	2.9E-10	3.2E-04	5	6.5E-05
442	0.00	4.7E-10	0.07947	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
443	0.00	3.7E-10	0.06353	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
444	0.00	3.7E-10	0.06299	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
445	0.00	3.3E-10	0.05617	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
446	0.00	3.2E-10	0.05528	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
447	0.00	3.2E-10	0.05427	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
448	0.00	3.1E-10	0.05358	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	7.0E-05
449	0.00	3.1E-10	0.05266	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.9E-05
450	0.00	3.2E-10	0.05415	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
451	0.00	3.2E-10	0.05526	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
452	0.00	3.2E-10	0.05478	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.1E-05
453	0.00	3.0E-10	0.05036	6.5E-03	1.0E-03	3.4E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
454	0.00	3.0E-10	0.05139	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.7E-05
455	0.00	4.8E-10	0.0816	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
456	0.00	4.1E-10	0.0696	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.1E-05
457	0.00	4.0E-10	0.06826	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.9E-05
458	0.00	3.6E-10	0.06197	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
459	0.00	3.5E-10	0.05991	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
460	0.00	3.3E-10	0.05542	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.2E-05
461	0.00	3.2E-10	0.05378	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
462	0.00	3.1E-10	0.05209	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.1E-10	3.4E-04	5	6.8E-05
463	0.00	3.0E-10	0.05094	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.3E-04	5	6.6E-05
464	0.00	3.3E-10	0.05659	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
465	0.00	3.2E-10	0.05537	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
466	0.00	3.1E-10	0.05321	6.5E-03	1.0E-03	3.6E-07	1.6E-01	5.5E-03	3.1E-10	3.5E-04	5	6.9E-05
467	0.00	3.0E-10	0.05141	6.5E-03	1.0E-03	3.5E-07	1.6E-01	5.5E-03	3.0E-10	3.4E-04	5	6.7E-05
468	0.00	6.5E-10	0.11032	6.5E-03	1.0E-03	7.5E-07	1.6E-01	5.5E-03	6.5E-10	7.2E-04	5	1.4E-04
469	0.00	4.7E-10	0.0801	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
470	0.00	4.5E-10	0.077	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
471	0.00	4.2E-10	0.07178	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
472	0.00	4.0E-10	0.06867	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
473	0.00	3.7E-10	0.06284	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
474	0.00	3.5E-10	0.06034	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
475	0.00	3.4E-10	0.05795	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
476	0.00	3.3E-10	0.05598	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.6E-04	5	7.3E-05
477	0.00	3.2E-10	0.05413	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.1E-05
478	0.00	3.4E-10	0.05786	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
479	0.00	3.4E-10	0.05843	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
480	0.00	3.3E-10	0.05625	6.5E-03	1.0E-03	3.8E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.3E-05
481	0.00	3.2E-10	0.054	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.5E-04	5	7.0E-05
482	0.00	5.8E-10	0.09818	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
483	0.00	5.1E-10	0.08739	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
484	0.00	5.0E-10	0.08541	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
485	0.00	4.6E-10	0.0782	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
486	0.00	4.4E-10	0.07557	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.9E-05
487	0.00	4.0E-10	0.06777	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
488	0.00	3.8E-10	0.06555	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
489	0.00	3.7E-10	0.06301	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
490	0.00	3.5E-10	0.06043	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
491	0.00	3.4E-10	0.0582	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.6E-05
492	0.00	3.6E-10	0.06197	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.1E-05
493	0.00	3.6E-10	0.06067	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	7.9E-05
494	0.00	3.5E-10	0.05921	6.5E-03	1.0E-03	4.0E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.7E-05
495	0.00	3.3E-10	0.05703	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.3E-10	3.7E-04	5	7.4E-05
496	0.00	7.1E-10	0.12176	6.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-03	7.1E-10	7.9E-04	5	1.6E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
497	0.00	5.6E-10	0.0951	6.5E-03	1.0E-03	6.5E-07	1.6E-01	5.5E-03	5.6E-10	6.2E-04	5	1.2E-04
498	0.00	5.7E-10	0.09789	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
499	0.00	5.4E-10	0.09132	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
500	0.00	5.1E-10	0.08779	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
501	0.00	4.7E-10	0.07937	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
502	0.00	4.4E-10	0.07441	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.8E-04	5	9.7E-05
503	0.00	4.2E-10	0.07192	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
504	0.00	4.0E-10	0.0687	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
505	0.00	3.8E-10	0.06554	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
506	0.00	3.7E-10	0.0626	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
507	0.00	3.9E-10	0.066	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
508	0.00	3.5E-10	0.06031	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
509	0.00	3.4E-10	0.05757	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.8E-04	5	7.5E-05
510	0.00	3.2E-10	0.05487	6.5E-03	1.0E-03	3.7E-07	1.6E-01	5.5E-03	3.2E-10	3.6E-04	5	7.2E-05
511	0.00	1.1E-09	0.18459	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
512	0.00	1.0E-09	0.177	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
513	0.00	8.7E-10	0.1484	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.7E-10	9.7E-04	5	1.9E-04
514	0.00	6.9E-10	0.1176	6.5E-03	1.0E-03	8.0E-07	1.6E-01	5.5E-03	6.9E-10	7.7E-04	5	1.5E-04
515	0.00	6.1E-10	0.10459	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
516	0.00	5.7E-10	0.09749	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
517	0.00	5.0E-10	0.0854	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
518	0.00	4.8E-10	0.08165	6.5E-03	1.0E-03	5.6E-07	1.6E-01	5.5E-03	4.8E-10	5.3E-04	5	1.1E-04
519	0.00	4.6E-10	0.07859	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
520	0.00	4.3E-10	0.07411	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.7E-05
521	0.00	4.1E-10	0.07073	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05
522	0.00	4.0E-10	0.06788	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
523	0.00	4.1E-10	0.06912	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.1E-10	4.5E-04	5	9.0E-05
524	0.00	3.8E-10	0.06406	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
525	0.00	3.6E-10	0.0608	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	7.9E-05
526	0.00	3.4E-10	0.05742	6.5E-03	1.0E-03	3.9E-07	1.6E-01	5.5E-03	3.4E-10	3.7E-04	5	7.5E-05
527	0.00	1.1E-09	0.1915	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
528	0.00	1.1E-09	0.18566	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
529	0.00	1.1E-09	0.1856	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
530	0.00	1.1E-09	0.18962	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04
531	0.00	1.0E-09	0.16967	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.2E-04
532	0.00	7.8E-10	0.13347	6.5E-03	1.0E-03	9.1E-07	1.6E-01	5.5E-03	7.8E-10	8.7E-04	5	1.7E-04
533	0.00	6.8E-10	0.11537	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.5E-04	5	1.5E-04
534	0.00	5.9E-10	0.10134	6.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
535	0.00	5.4E-10	0.0929	6.5E-03	1.0E-03	6.3E-07	1.6E-01	5.5E-03	5.4E-10	6.1E-04	5	1.2E-04
536	0.00	5.1E-10	0.08744	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
537	0.00	4.9E-10	0.08328	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
538	0.00	4.7E-10	0.07945	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
539	0.00	4.5E-10	0.07612	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	9.9E-05
540	0.00	4.2E-10	0.07138	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.3E-05
541	0.00	4.0E-10	0.06771	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
542	0.00	3.7E-10	0.06356	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.3E-05
543	0.00	3.5E-10	0.05968	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.8E-05
544	0.00	1.1E-09	0.17959	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.3E-04
545	0.00	1.1E-09	0.18208	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
546	0.00	1.1E-09	0.19292	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.3E-03	5	2.5E-04
547	0.00	1.1E-09	0.18305	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
548	0.00	1.0E-09	0.17512	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
549	0.00	9.8E-10	0.16738	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.8E-10	1.1E-03	5	2.2E-04
550	0.00	9.2E-10	0.15757	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.2E-10	1.0E-03	5	2.1E-04
551	0.00	8.0E-10	0.13577	6.5E-03	1.0E-03	9.2E-07	1.6E-01	5.5E-03	8.0E-10	8.8E-04	5	1.8E-04
552	0.00	6.9E-10	0.11847	6.5E-03	1.0E-03	8.1E-07	1.6E-01	5.5E-03	6.9E-10	7.7E-04	5	1.5E-04
553	0.00	6.2E-10	0.10599	6.5E-03	1.0E-03	7.2E-07	1.6E-01	5.5E-03	6.2E-10	6.9E-04	5	1.4E-04
554	0.00	5.3E-10	0.09088	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
555	0.00	5.0E-10	0.0853	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
556	0.00	4.7E-10	0.08054	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
557	0.00	4.4E-10	0.07525	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
558	0.00	4.1E-10	0.07046	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.2E-05

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
559	0.00	3.9E-10	0.06599	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.6E-05
560	0.00	3.6E-10	0.06162	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
561	0.00	1.6E-09	0.26591	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.6E-09	1.7E-03	5	3.5E-04
562	0.00	1.3E-09	0.21839	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.8E-04
563	0.00	1.2E-09	0.21215	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.4E-03	5	2.8E-04
564	0.00	1.2E-09	0.20011	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
565	0.00	1.0E-09	0.17548	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
566	0.00	1.0E-09	0.17767	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
567	0.00	9.7E-10	0.16589	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.7E-10	1.1E-03	5	2.2E-04
568	0.00	9.1E-10	0.15566	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.1E-10	1.0E-03	5	2.0E-04
569	0.00	8.8E-10	0.15084	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.8E-10	9.8E-04	5	2.0E-04
570	0.00	7.2E-10	0.12335	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.2E-10	8.0E-04	5	1.6E-04
571	0.00	6.1E-10	0.10436	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
572	0.00	5.7E-10	0.09752	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.4E-04	5	1.3E-04
573	0.00	5.4E-10	0.09127	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.4E-10	5.9E-04	5	1.2E-04
574	0.00	5.0E-10	0.08449	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.5E-04	5	1.1E-04
575	0.00	4.6E-10	0.07813	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
576	0.00	4.3E-10	0.07298	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.5E-05
577	0.00	4.0E-10	0.06782	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	4.0E-10	4.4E-04	5	8.8E-05
578	0.00	3.7E-10	0.0632	6.5E-03	1.0E-03	4.3E-07	1.6E-01	5.5E-03	3.7E-10	4.1E-04	5	8.2E-05
579	0.00	1.8E-09	0.2994	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.8E-09	2.0E-03	5	3.9E-04
580	0.00	1.6E-09	0.27173	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.5E-04
581	0.00	1.5E-09	0.2576	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.5E-09	1.7E-03	5	3.4E-04
582	0.00	1.4E-09	0.2373	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.5E-03	5	3.1E-04
583	0.00	1.2E-09	0.20202	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
584	0.00	1.1E-09	0.1869	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.4E-04
585	0.00	1.0E-09	0.17111	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.2E-04
586	0.00	9.5E-10	0.16167	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.5E-10	1.1E-03	5	2.1E-04
587	0.00	8.6E-10	0.14611	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.6E-10	9.5E-04	5	1.9E-04
588	0.00	8.2E-10	0.14002	6.5E-03	1.0E-03	9.5E-07	1.6E-01	5.5E-03	8.2E-10	9.1E-04	5	1.8E-04
589	0.00	6.8E-10	0.11556	6.5E-03	1.0E-03	7.9E-07	1.6E-01	5.5E-03	6.8E-10	7.5E-04	5	1.5E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
590	0.00	6.1E-10	0.10398	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.1E-10	6.8E-04	5	1.4E-04
591	0.00	5.3E-10	0.09025	6.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-03	5.3E-10	5.9E-04	5	1.2E-04
592	0.00	5.0E-10	0.08582	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
593	0.00	4.7E-10	0.08038	6.5E-03	1.0E-03	5.5E-07	1.6E-01	5.5E-03	4.7E-10	5.2E-04	5	1.0E-04
594	0.00	4.4E-10	0.07485	6.5E-03	1.0E-03	5.1E-07	1.6E-01	5.5E-03	4.4E-10	4.9E-04	5	9.8E-05
595	0.00	4.0E-10	0.0688	6.5E-03	1.0E-03	4.7E-07	1.6E-01	5.5E-03	4.0E-10	4.5E-04	5	9.0E-05
596	0.00	3.8E-10	0.06399	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.3E-05
597	0.00	2.2E-09	0.36676	6.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-03	2.2E-09	2.4E-03	5	4.8E-04
598	0.00	2.0E-09	0.34563	6.5E-03	1.0E-03	2.4E-06	1.6E-01	5.5E-03	2.0E-09	2.3E-03	5	4.5E-04
599	0.00	1.9E-09	0.31939	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
600	0.00	1.6E-09	0.27051	6.5E-03	1.0E-03	1.8E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.5E-04
601	0.00	1.4E-09	0.2399	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.1E-04
602	0.00	1.3E-09	0.21613	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.8E-04
603	0.00	1.0E-09	0.17895	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.2E-03	5	2.3E-04
604	0.00	9.4E-10	0.16019	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.4E-10	1.0E-03	5	2.1E-04
605	0.00	8.5E-10	0.14507	6.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-03	8.5E-10	9.5E-04	5	1.9E-04
606	0.00	8.0E-10	0.13711	6.5E-03	1.0E-03	9.3E-07	1.6E-01	5.5E-03	8.0E-10	8.9E-04	5	1.8E-04
607	0.00	7.2E-10	0.12359	6.5E-03	1.0E-03	8.4E-07	1.6E-01	5.5E-03	7.2E-10	8.1E-04	5	1.6E-04
608	0.00	5.9E-10	0.10082	6.5E-03	1.0E-03	6.9E-07	1.6E-01	5.5E-03	5.9E-10	6.6E-04	5	1.3E-04
609	0.00	5.4E-10	0.09156	6.5E-03	1.0E-03	6.2E-07	1.6E-01	5.5E-03	5.4E-10	6.0E-04	5	1.2E-04
610	0.00	4.9E-10	0.0832	6.5E-03	1.0E-03	5.7E-07	1.6E-01	5.5E-03	4.9E-10	5.4E-04	5	1.1E-04
611	0.00	4.5E-10	0.07661	6.5E-03	1.0E-03	5.2E-07	1.6E-01	5.5E-03	4.5E-10	5.0E-04	5	1.0E-04
612	0.00	4.3E-10	0.07404	6.5E-03	1.0E-03	5.0E-07	1.6E-01	5.5E-03	4.3E-10	4.8E-04	5	9.7E-05
613	0.00	4.1E-10	0.06999	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.1E-10	4.6E-04	5	9.1E-05
614	0.00	3.8E-10	0.06461	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.8E-10	4.2E-04	5	8.4E-05
615	0.00	2.8E-09	0.48554	6.5E-03	1.0E-03	3.3E-06	1.6E-01	5.5E-03	2.8E-09	3.2E-03	5	6.3E-04
616	0.00	2.6E-09	0.44684	6.5E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-03	2.6E-09	2.9E-03	5	5.8E-04
617	0.00	2.3E-09	0.4	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
618	0.00	1.9E-09	0.32408	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.2E-04
619	0.00	1.7E-09	0.28338	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.7E-09	1.8E-03	5	3.7E-04
620	0.00	1.5E-09	0.24775	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.5E-09	1.6E-03	5	3.2E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
621	0.00	1.2E-09	0.19923	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
622	0.00	1.0E-09	0.17641	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
623	0.00	9.1E-10	0.15526	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.1E-10	1.0E-03	5	2.0E-04
624	0.00	8.4E-10	0.14378	6.5E-03	1.0E-03	9.8E-07	1.6E-01	5.5E-03	8.4E-10	9.4E-04	5	1.9E-04
625	0.00	7.1E-10	0.12025	6.5E-03	1.0E-03	8.2E-07	1.6E-01	5.5E-03	7.1E-10	7.8E-04	5	1.6E-04
626	0.00	6.2E-10	0.10491	6.5E-03	1.0E-03	7.1E-07	1.6E-01	5.5E-03	6.2E-10	6.8E-04	5	1.4E-04
627	0.00	5.5E-10	0.09439	6.5E-03	1.0E-03	6.4E-07	1.6E-01	5.5E-03	5.5E-10	6.2E-04	5	1.2E-04
628	0.00	5.0E-10	0.08536	6.5E-03	1.0E-03	5.8E-07	1.6E-01	5.5E-03	5.0E-10	5.6E-04	5	1.1E-04
629	0.00	4.6E-10	0.07788	6.5E-03	1.0E-03	5.3E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
630	0.00	4.2E-10	0.07116	6.5E-03	1.0E-03	4.8E-07	1.6E-01	5.5E-03	4.2E-10	4.6E-04	5	9.3E-05
631	0.00	3.8E-10	0.06559	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.6E-05
632	0.00	3.7E-10	0.06392	6.5E-03	1.0E-03	4.4E-07	1.6E-01	5.5E-03	3.7E-10	4.2E-04	5	8.3E-05
633	0.00	3.9E-09	0.66173	6.5E-03	1.0E-03	4.5E-06	1.6E-01	5.5E-03	3.9E-09	4.3E-03	5	8.6E-04
634	0.00	3.4E-09	0.58089	6.5E-03	1.0E-03	4.0E-06	1.6E-01	5.5E-03	3.4E-09	3.8E-03	5	7.6E-04
635	0.00	2.9E-09	0.49304	6.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-03	2.9E-09	3.2E-03	5	6.4E-04
636	0.00	2.3E-09	0.39946	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
637	0.00	1.9E-09	0.32901	6.5E-03	1.0E-03	2.2E-06	1.6E-01	5.5E-03	1.9E-09	2.1E-03	5	4.3E-04
638	0.00	1.6E-09	0.27592	6.5E-03	1.0E-03	1.9E-06	1.6E-01	5.5E-03	1.6E-09	1.8E-03	5	3.6E-04
639	0.00	1.3E-09	0.21944	6.5E-03	1.0E-03	1.5E-06	1.6E-01	5.5E-03	1.3E-09	1.4E-03	5	2.9E-04
640	0.00	1.1E-09	0.19025	6.5E-03	1.0E-03	1.3E-06	1.6E-01	5.5E-03	1.1E-09	1.2E-03	5	2.5E-04
641	0.00	9.7E-10	0.16597	6.5E-03	1.0E-03	1.1E-06	1.6E-01	5.5E-03	9.7E-10	1.1E-03	5	2.2E-04
642	0.00	8.5E-10	0.1455	6.5E-03	1.0E-03	9.9E-07	1.6E-01	5.5E-03	8.5E-10	9.5E-04	5	1.9E-04
643	0.00	7.2E-10	0.12189	6.5E-03	1.0E-03	8.3E-07	1.6E-01	5.5E-03	7.2E-10	7.9E-04	5	1.6E-04
644	0.00	6.4E-10	0.1085	6.5E-03	1.0E-03	7.4E-07	1.6E-01	5.5E-03	6.4E-10	7.1E-04	5	1.4E-04
645	0.00	5.7E-10	0.09665	6.5E-03	1.0E-03	6.6E-07	1.6E-01	5.5E-03	5.7E-10	6.3E-04	5	1.3E-04
646	0.00	5.1E-10	0.08736	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04
647	0.00	4.6E-10	0.07914	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.2E-04	5	1.0E-04
648	0.00	4.2E-10	0.07234	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.4E-05
649	0.00	3.9E-10	0.06658	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.9E-10	4.3E-04	5	8.7E-05
650	0.00	3.6E-10	0.06129	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.0E-04	5	8.0E-05
651	0.01	5.3E-09	0.90214	6.5E-03	1.0E-03	6.1E-06	1.6E-01	5.5E-03	5.3E-09	5.9E-03	5	1.2E-03

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				Birth to 2					HI	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
652	0.00	4.3E-09	0.73884	6.5E-03	1.0E-03	5.0E-06	1.6E-01	5.5E-03	4.3E-09	4.8E-03	5	9.6E-04
653	0.00	3.5E-09	0.59862	6.5E-03	1.0E-03	4.1E-06	1.6E-01	5.5E-03	3.5E-09	3.9E-03	5	7.8E-04
654	0.00	2.6E-09	0.4463	6.5E-03	1.0E-03	3.0E-06	1.6E-01	5.5E-03	2.6E-09	2.9E-03	5	5.8E-04
655	0.00	2.2E-09	0.36817	6.5E-03	1.0E-03	2.5E-06	1.6E-01	5.5E-03	2.2E-09	2.4E-03	5	4.8E-04
656	0.00	1.7E-09	0.2908	6.5E-03	1.0E-03	2.0E-06	1.6E-01	5.5E-03	1.7E-09	1.9E-03	5	3.8E-04
657	0.00	1.4E-09	0.24122	6.5E-03	1.0E-03	1.6E-06	1.6E-01	5.5E-03	1.4E-09	1.6E-03	5	3.1E-04
658	0.00	1.2E-09	0.20141	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.3E-03	5	2.6E-04
659	0.00	1.0E-09	0.17267	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.3E-04
660	0.00	8.7E-10	0.14855	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.7E-10	9.7E-04	5	1.9E-04
661	0.00	7.4E-10	0.12617	6.5E-03	1.0E-03	8.6E-07	1.6E-01	5.5E-03	7.4E-10	8.2E-04	5	1.6E-04
662	0.00	6.5E-10	0.11159	6.5E-03	1.0E-03	7.6E-07	1.6E-01	5.5E-03	6.5E-10	7.3E-04	5	1.5E-04
663	0.00	5.8E-10	0.09958	6.5E-03	1.0E-03	6.8E-07	1.6E-01	5.5E-03	5.8E-10	6.5E-04	5	1.3E-04
664	0.00	5.2E-10	0.08908	6.5E-03	1.0E-03	6.1E-07	1.6E-01	5.5E-03	5.2E-10	5.8E-04	5	1.2E-04
665	0.00	4.6E-10	0.07897	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
666	0.00	4.2E-10	0.07142	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.3E-05
667	0.00	3.9E-10	0.06706	6.5E-03	1.0E-03	4.6E-07	1.6E-01	5.5E-03	3.9E-10	4.4E-04	5	8.7E-05
668	0.00	3.6E-10	0.06221	6.5E-03	1.0E-03	4.2E-07	1.6E-01	5.5E-03	3.6E-10	4.1E-04	5	8.1E-05
669	0.01	7.1E-09	1.21839	6.5E-03	1.0E-03	8.3E-06	1.6E-01	5.5E-03	7.1E-09	7.9E-03	5	1.6E-03
670	0.01	5.4E-09	0.9138	6.5E-03	1.0E-03	6.2E-06	1.6E-01	5.5E-03	5.4E-09	6.0E-03	5	1.2E-03
671	0.00	4.1E-09	0.69668	6.5E-03	1.0E-03	4.7E-06	1.6E-01	5.5E-03	4.1E-09	4.5E-03	5	9.1E-04
672	0.00	2.9E-09	0.50216	6.5E-03	1.0E-03	3.4E-06	1.6E-01	5.5E-03	2.9E-09	3.3E-03	5	6.5E-04
673	0.00	2.3E-09	0.40059	6.5E-03	1.0E-03	2.7E-06	1.6E-01	5.5E-03	2.3E-09	2.6E-03	5	5.2E-04
674	0.00	1.8E-09	0.30749	6.5E-03	1.0E-03	2.1E-06	1.6E-01	5.5E-03	1.8E-09	2.0E-03	5	4.0E-04
675	0.00	1.5E-09	0.253	6.5E-03	1.0E-03	1.7E-06	1.6E-01	5.5E-03	1.5E-09	1.6E-03	5	3.3E-04
676	0.00	1.2E-09	0.20904	6.5E-03	1.0E-03	1.4E-06	1.6E-01	5.5E-03	1.2E-09	1.4E-03	5	2.7E-04
677	0.00	1.0E-09	0.17255	6.5E-03	1.0E-03	1.2E-06	1.6E-01	5.5E-03	1.0E-09	1.1E-03	5	2.2E-04
678	0.00	8.8E-10	0.15067	6.5E-03	1.0E-03	1.0E-06	1.6E-01	5.5E-03	8.8E-10	9.8E-04	5	2.0E-04
679	0.00	7.6E-10	0.12944	6.5E-03	1.0E-03	8.8E-07	1.6E-01	5.5E-03	7.6E-10	8.4E-04	5	1.7E-04
680	0.00	6.6E-10	0.11235	6.5E-03	1.0E-03	7.7E-07	1.6E-01	5.5E-03	6.6E-10	7.3E-04	5	1.5E-04
681	0.00	5.8E-10	0.09864	6.5E-03	1.0E-03	6.7E-07	1.6E-01	5.5E-03	5.8E-10	6.4E-04	5	1.3E-04
682	0.00	5.1E-10	0.08746	6.5E-03	1.0E-03	6.0E-07	1.6E-01	5.5E-03	5.1E-10	5.7E-04	5	1.1E-04

Chiquita WTP

Risk From Rehabilitated Pipeline - Grading/Excavation - South - Unmitigated Residential

	43	Receptor										
	0.01	Max				**Birth to 2**					**HI**	
Receptor #	**Total/ Million**	**Total**	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**			
683	0.00	4.6E-10	0.07899	6.5E-03	1.0E-03	5.4E-07	1.6E-01	5.5E-03	4.6E-10	5.1E-04	5	1.0E-04
684	0.00	4.2E-10	0.0717	6.5E-03	1.0E-03	4.9E-07	1.6E-01	5.5E-03	4.2E-10	4.7E-04	5	9.3E-05
685	0.00	3.8E-10	0.06558	6.5E-03	1.0E-03	4.5E-07	1.6E-01	5.5E-03	3.8E-10	4.3E-04	5	8.5E-05
686	0.00	3.5E-10	0.06035	6.5E-03	1.0E-03	4.1E-07	1.6E-01	5.5E-03	3.5E-10	3.9E-04	5	7.9E-05
0	0.00	0.0E+00	0	6.5E-03	1.0E-03	0.0E+00	1.6E-01	5.5E-03	0.0E+00	0.0E+00	5	0.0E+00

6. Health Risk Assessment
c. AERMOD Output

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 11/3/2020
** File: C:\Lakes\AERMOD View\ESA Projects\Chiquita\Chiquita.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\ESA Projects\Chiquita\Chiquita.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 3010232 orange_County_2010_population_-_SCAQMD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Chiquita.err
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = WTP1
** DESCRSRC WTP - Site Prep, Grading
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 11
** 443757.506, 3711728.350, 123.92, 3.66, 5.67
** 443737.810, 3711712.049, 123.84, 3.66, 5.67
** 443768.373, 3711685.561, 129.66, 3.66, 5.67
** 443806.408, 3711712.049, 123.79, 3.66, 5.67
** 443797.578, 3711723.595, 121.64, 3.66, 5.67
** 443767.694, 3711698.466, 128.27, 3.66, 5.67
** 443755.469, 3711712.728, 125.09, 3.66, 5.67
** 443786.032, 3711734.462, 119.87, 3.66, 5.67
** 443777.203, 3711743.971, 117.57, 3.66, 5.67
** 443758.865, 3711731.066, 122.36, 3.66, 5.67
** 443729.660, 3711770.459, 113.45, 3.66, 5.67
** ------------------------------------------------------------------------
   LOCATION L0000001     VOLUME   443755.158 3711726.406 123.51
   LOCATION L0000002     VOLUME   443745.766 3711718.633 124.08
   LOCATION L0000003     VOLUME   443739.220 3711710.828 124.30
   LOCATION L0000004     VOLUME   443748.433 3711702.843 125.74
   LOCATION L0000005     VOLUME   443757.647 3711694.858 127.27
   LOCATION L0000006     VOLUME   443766.860 3711686.873 128.94
   LOCATION L0000007     VOLUME   443776.735 3711691.384 128.90
   LOCATION L0000008     VOLUME   443786.740 3711698.352 127.79
   LOCATION L0000009     VOLUME   443796.744 3711705.320 125.80
   LOCATION L0000010     VOLUME   443806.155 3711712.380 123.56
   LOCATION L0000011     VOLUME   443798.749 3711722.065 121.74
   LOCATION L0000012     VOLUME   443789.722 3711716.989 123.28
   LOCATION L0000013     VOLUME   443780.390 3711709.142 125.58
   LOCATION L0000014     VOLUME   443771.059 3711701.295 127.10
   LOCATION L0000015     VOLUME   443762.621 3711704.384 126.41
   LOCATION L0000016     VOLUME   443756.449 3711713.425 125.15
   LOCATION L0000017     VOLUME   443766.385 3711720.491 124.07
   LOCATION L0000018     VOLUME   443776.321 3711727.556 121.94
   LOCATION L0000019     VOLUME   443785.845 3711734.664 119.60
   LOCATION L0000020     VOLUME   443777.549 3711743.598 117.65
   LOCATION L0000021     VOLUME   443767.648 3711737.247 120.67
   LOCATION L0000022     VOLUME   443758.000 3711732.233 122.54
   LOCATION L0000023     VOLUME   443750.739 3711742.027 119.94
   LOCATION L0000024     VOLUME   443743.478 3711751.821 115.03
   LOCATION L0000025     VOLUME   443736.217 3711761.615 112.57
** End of LINE VOLUME Source ID = WTP1
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = WTP2
** DESCRSRC Building Construction and Architectural Coating
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 7
** 443745.281, 3711707.974, 125.29, 3.66, 5.67
** 443768.373, 3711682.165, 129.59, 3.66, 5.67
```

```
** 443803.691, 3711710.691, 123.77, 3.66, 5.67
** 443783.315, 3711733.783, 119.92, 3.66, 5.67
** 443752.752, 3711715.445, 125.09, 3.66, 5.67
** 443766.336, 3711701.182, 126.84, 3.66, 5.67
** 443788.749, 3711715.445, 124.39, 3.66, 5.67
** ----------------------------------------------------------------------
   LOCATION L0000026     VOLUME   443747.313 3711705.703 125.40
   LOCATION L0000027     VOLUME   443755.443 3711696.617 126.92
   LOCATION L0000028     VOLUME   443763.573 3711687.531 128.59
   LOCATION L0000029     VOLUME   443772.257 3711685.302 129.58
   LOCATION L0000030     VOLUME   443781.742 3711692.963 128.83
   LOCATION L0000031     VOLUME   443791.226 3711700.623 127.19
   LOCATION L0000032     VOLUME   443800.711 3711708.284 124.84
   LOCATION L0000033     VOLUME   443798.159 3711716.961 122.85
   LOCATION L0000034     VOLUME   443790.092 3711726.103 121.23
   LOCATION L0000035     VOLUME   443781.644 3711732.780 120.36
   LOCATION L0000036     VOLUME   443771.189 3711726.507 122.63
   LOCATION L0000037     VOLUME   443760.735 3711720.235 124.32
   LOCATION L0000038     VOLUME   443754.740 3711713.358 125.10
   LOCATION L0000039     VOLUME   443763.149 3711704.529 126.41
   LOCATION L0000040     VOLUME   443772.723 3711705.247 126.48
   LOCATION L0000041     VOLUME   443783.009 3711711.792 124.88
** End of LINE VOLUME Source ID = WTP2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = WTP3
** DESCRSRC Paving
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 7
** 443754.110, 3711725.633, 123.96, 3.66, 5.67
** 443736.452, 3711712.049, 123.58, 3.66, 5.67
** 443745.281, 3711705.937, 125.27, 3.66, 5.67
** 443786.711, 3711733.783, 119.91, 3.66, 5.67
** 443776.523, 3711745.329, 117.58, 3.66, 5.67
** 443758.186, 3711731.746, 122.30, 3.66, 5.67
** 443728.981, 3711769.780, 112.88, 3.66, 5.67
** ----------------------------------------------------------------------
   LOCATION L0000042     VOLUME   443751.695 3711723.775 123.98
   LOCATION L0000043     VOLUME   443742.031 3711716.341 124.08
   LOCATION L0000044     VOLUME   443740.689 3711709.116 124.60
   LOCATION L0000045     VOLUME   443750.764 3711709.622 125.30
   LOCATION L0000046     VOLUME   443760.883 3711716.423 124.83
   LOCATION L0000047     VOLUME   443771.002 3711723.224 123.30
   LOCATION L0000048     VOLUME   443781.120 3711730.025 121.00
   LOCATION L0000049     VOLUME   443783.102 3711737.874 118.88
   LOCATION L0000050     VOLUME   443774.716 3711743.990 117.88
   LOCATION L0000051     VOLUME   443764.919 3711736.733 121.06
   LOCATION L0000052     VOLUME   443755.864 3711734.769 122.03
   LOCATION L0000053     VOLUME   443748.438 3711744.440 118.70
   LOCATION L0000054     VOLUME   443741.013 3711754.110 113.72
   LOCATION L0000055     VOLUME   443733.588 3711763.780 112.62
** End of LINE VOLUME Source ID = WTP3
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = NEW
** DESCRSRC New pipelines
** PREFIX
** Length of Side = 18.29
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 12
** 443665.416, 3711689.186, 113.85, 3.66, 17.01
** 443631.457, 3711664.056, 111.23, 3.66, 17.01
** 443613.119, 3711632.814, 110.09, 3.66, 17.01
** 443609.044, 3711597.496, 108.30, 3.66, 17.01
** 443604.969, 3711570.329, 109.47, 3.66, 17.01
** 443576.443, 3711547.916, 107.49, 3.66, 17.01
** 443545.880, 3711525.503, 105.76, 3.66, 17.01
** 443520.071, 3711505.127, 104.50, 3.66, 17.01
** 443444.682, 3711467.772, 112.89, 3.66, 17.01
** 443395.101, 3711448.076, 102.40, 3.66, 17.01
** 443363.180, 3711433.813, 98.86, 3.66, 17.01
** 443310.203, 3711405.288, 89.86, 3.66, 17.01
** ----------------------------------------------------------------------
   LOCATION L0000115     VOLUME   443658.066 3711683.747 111.61
   LOCATION L0000116     VOLUME   443629.698 3711661.060 110.27
   LOCATION L0000117     VOLUME   443612.681 3711629.016 110.33
   LOCATION L0000118     VOLUME   443608.325 3711592.702 108.73
   LOCATION L0000119     VOLUME   443593.998 3711561.709 108.36
   LOCATION L0000120     VOLUME   443564.951 3711539.489 107.04
   LOCATION L0000121     VOLUME   443535.734 3711517.493 105.53
   LOCATION L0000122     VOLUME   443505.179 3711497.749 103.66
   LOCATION L0000123     VOLUME   443472.406 3711481.510 111.59
   LOCATION L0000124     VOLUME   443439.445 3711465.692 112.72
   LOCATION L0000125     VOLUME   443405.453 3711452.188 104.44
   LOCATION L0000126     VOLUME   443371.876 3711437.699 99.18
   LOCATION L0000127     VOLUME   443339.362 3711420.989 95.31
** End of LINE VOLUME Source ID = NEW
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = REFINE
```

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** DESCRSRC slipline N
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.31
** SZINIT = 3.40
** Nodes = 2
** 443300.039, 3711401.117, 88.41, 3.66, 5.67
** 443312.944, 3711342.026, 86.81, 3.66, 5.67
** ------------------------------------------------------------------------
   LOCATION L0000128     VOLUME   443300.689 3711398.139 88.30
   LOCATION L0000129     VOLUME   443303.290 3711386.228 88.04
   LOCATION L0000130     VOLUME   443305.892 3711374.317 87.70
   LOCATION L0000131     VOLUME   443308.493 3711362.405 87.31
   LOCATION L0000132     VOLUME   443311.094 3711350.494 86.98
** End of LINE VOLUME Source ID = REFINE
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = REFIN
** DESCRSRC South site
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 443342.828, 3711162.038, 82.58, 3.66, 5.67
** 443344.187, 3711101.590, 82.00, 3.66, 5.67
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   LOCATION L0000133     VOLUME   443342.897 3711158.991 82.55
   LOCATION L0000134     VOLUME   443343.171 3711146.802 82.37
   LOCATION L0000135     VOLUME   443343.445 3711134.613 82.23
   LOCATION L0000136     VOLUME   443343.719 3711122.424 82.13
   LOCATION L0000137     VOLUME   443343.992 3711110.236 82.06
** End of LINE VOLUME Source ID = REFIN
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HR1
** DESCRSRC incoming and Outgoing - Onsite Haul road
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 18
** 443281.991, 3711454.372, 89.24, 3.66, 5.67
** 443319.530, 3711234.140, 84.41, 3.66, 5.67
** 443332.043, 3711163.440, 82.86, 3.66, 5.67
** 443333.295, 3711073.971, 81.96, 3.66, 5.67
** 443315.915, 3710935.144, 80.61, 3.66, 5.67
** 443267.597, 3710574.767, 74.59, 3.66, 5.67
** 443285.798, 3710433.492, 72.64, 3.66, 5.67
** 443290.580, 3710337.273, 70.61, 3.66, 5.67
** 443276.376, 3710252.009, 68.44, 3.66, 5.67
** 443242.061, 3710167.596, 66.77, 3.66, 5.67
** 443346.961, 3710136.376, 65.85, 3.66, 5.67
** 443399.270, 3710097.575, 66.60, 3.66, 5.67
** 443458.356, 3710066.261, 67.59, 3.66, 5.67
** 443485.101, 3710105.527, 67.84, 3.66, 5.67
** 443485.385, 3710154.503, 68.17, 3.66, 5.67
** 443503.603, 3710170.357, 69.72, 3.66, 5.67
** 443730.038, 3710158.164, 83.03, 3.66, 5.67
** 443732.257, 3710142.463, 82.57, 3.66, 5.67
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   LOCATION L0007080     VOLUME   443282.503 3711451.368 89.20
   LOCATION L0007081     VOLUME   443284.551 3711439.349 89.07
   LOCATION L0007082     VOLUME   443286.600 3711427.330 88.77
   LOCATION L0007083     VOLUME   443288.649 3711415.312 88.47
   LOCATION L0007084     VOLUME   443290.697 3711403.293 88.26
   LOCATION L0007085     VOLUME   443292.746 3711391.274 88.13
   LOCATION L0007086     VOLUME   443294.795 3711379.256 87.83
   LOCATION L0007087     VOLUME   443296.843 3711367.237 87.47
   LOCATION L0007088     VOLUME   443298.892 3711355.218 87.15
   LOCATION L0007089     VOLUME   443300.940 3711343.200 86.92
   LOCATION L0007090     VOLUME   443302.989 3711331.181 86.56
   LOCATION L0007091     VOLUME   443305.038 3711319.163 86.21
   LOCATION L0007092     VOLUME   443307.086 3711307.144 85.92
   LOCATION L0007093     VOLUME   443309.135 3711295.125 85.71
   LOCATION L0007094     VOLUME   443311.184 3711283.107 85.48
   LOCATION L0007095     VOLUME   443313.232 3711271.088 85.27
   LOCATION L0007096     VOLUME   443315.281 3711259.069 84.99
   LOCATION L0007097     VOLUME   443317.329 3711247.051 84.63
   LOCATION L0007098     VOLUME   443319.378 3711235.032 84.36
   LOCATION L0007099     VOLUME   443321.497 3711223.026 84.16
   LOCATION L0007100     VOLUME   443323.622 3711211.020 83.87
   LOCATION L0007101     VOLUME   443325.747 3711199.015 83.49
   LOCATION L0007102     VOLUME   443327.872 3711187.009 83.28
   LOCATION L0007103     VOLUME   443329.997 3711175.004 83.15
   LOCATION L0007104     VOLUME   443332.050 3711162.992 82.95
   LOCATION L0007105     VOLUME   443332.220 3711150.801 82.79
   LOCATION L0007106     VOLUME   443332.391 3711138.610 82.60
   LOCATION L0007107     VOLUME   443332.561 3711126.419 82.42
   LOCATION L0007108     VOLUME   443332.732 3711114.228 82.23
   LOCATION L0007109     VOLUME   443332.902 3711102.038 82.08
   LOCATION L0007110     VOLUME   443333.073 3711089.847 82.00
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LOCATION L0007111     VOLUME   443333.243 3711077.656 81.94
LOCATION L0007112     VOLUME   443332.238 3711065.530 81.83
LOCATION L0007113     VOLUME   443330.724 3711053.433 81.72
LOCATION L0007114     VOLUME   443329.209 3711041.335 81.59
LOCATION L0007115     VOLUME   443327.695 3711029.238 81.45
LOCATION L0007116     VOLUME   443326.180 3711017.140 81.37
LOCATION L0007117     VOLUME   443324.666 3711005.042 81.27
LOCATION L0007118     VOLUME   443323.151 3710992.945 81.21
LOCATION L0007119     VOLUME   443321.637 3710980.847 81.16
LOCATION L0007120     VOLUME   443320.122 3710968.750 81.08
LOCATION L0007121     VOLUME   443318.608 3710956.652 80.95
LOCATION L0007122     VOLUME   443317.093 3710944.555 80.78
LOCATION L0007123     VOLUME   443315.556 3710932.460 80.55
LOCATION L0007124     VOLUME   443313.935 3710920.376 80.32
LOCATION L0007125     VOLUME   443312.315 3710908.292 79.99
LOCATION L0007126     VOLUME   443310.695 3710896.208 79.57
LOCATION L0007127     VOLUME   443309.075 3710884.125 79.09
LOCATION L0007128     VOLUME   443307.455 3710872.041 78.53
LOCATION L0007129     VOLUME   443305.835 3710859.957 77.95
LOCATION L0007130     VOLUME   443304.214 3710847.873 77.32
LOCATION L0007131     VOLUME   443302.594 3710835.789 76.73
LOCATION L0007132     VOLUME   443300.974 3710823.705 76.18
LOCATION L0007133     VOLUME   443299.354 3710811.621 75.68
LOCATION L0007134     VOLUME   443297.734 3710799.537 75.36
LOCATION L0007135     VOLUME   443296.114 3710787.454 75.41
LOCATION L0007136     VOLUME   443294.493 3710775.370 75.81
LOCATION L0007137     VOLUME   443292.873 3710763.286 76.39
LOCATION L0007138     VOLUME   443291.253 3710751.202 76.94
LOCATION L0007139     VOLUME   443289.633 3710739.118 77.13
LOCATION L0007140     VOLUME   443288.013 3710727.034 77.00
LOCATION L0007141     VOLUME   443286.393 3710714.950 76.43
LOCATION L0007142     VOLUME   443284.772 3710702.866 75.96
LOCATION L0007143     VOLUME   443283.152 3710690.783 75.64
LOCATION L0007144     VOLUME   443281.532 3710678.699 75.50
LOCATION L0007145     VOLUME   443279.912 3710666.615 75.72
LOCATION L0007146     VOLUME   443278.292 3710654.531 75.72
LOCATION L0007147     VOLUME   443276.672 3710642.447 75.56
LOCATION L0007148     VOLUME   443275.051 3710630.363 75.36
LOCATION L0007149     VOLUME   443273.431 3710618.279 75.12
LOCATION L0007150     VOLUME   443271.811 3710606.196 74.91
LOCATION L0007151     VOLUME   443270.191 3710594.112 74.69
LOCATION L0007152     VOLUME   443268.571 3710582.028 74.47
LOCATION L0007153     VOLUME   443268.219 3710569.941 74.24
LOCATION L0007154     VOLUME   443269.777 3710557.849 73.96
LOCATION L0007155     VOLUME   443271.335 3710545.756 73.75
LOCATION L0007156     VOLUME   443272.892 3710533.664 73.53
LOCATION L0007157     VOLUME   443274.450 3710521.572 73.30
LOCATION L0007158     VOLUME   443276.008 3710509.480 73.30
LOCATION L0007159     VOLUME   443277.566 3710497.388 73.23
LOCATION L0007160     VOLUME   443279.124 3710485.296 73.09
LOCATION L0007161     VOLUME   443280.681 3710473.204 73.02
LOCATION L0007162     VOLUME   443282.239 3710461.112 72.95
LOCATION L0007163     VOLUME   443283.797 3710449.020 72.85
LOCATION L0007164     VOLUME   443285.355 3710436.928 72.75
LOCATION L0007165     VOLUME   443286.231 3710424.775 72.64
LOCATION L0007166     VOLUME   443286.836 3710412.598 72.51
LOCATION L0007167     VOLUME   443287.441 3710400.421 72.38
LOCATION L0007168     VOLUME   443288.047 3710388.244 72.24
LOCATION L0007169     VOLUME   443288.652 3710376.067 72.04
LOCATION L0007170     VOLUME   443289.257 3710363.890 71.76
LOCATION L0007171     VOLUME   443289.862 3710351.713 71.43
LOCATION L0007172     VOLUME   443290.468 3710339.536 71.08
LOCATION L0007173     VOLUME   443288.949 3710327.482 70.77
LOCATION L0007174     VOLUME   443286.946 3710315.456 70.52
LOCATION L0007175     VOLUME   443284.942 3710303.429 70.20
LOCATION L0007176     VOLUME   443282.939 3710291.403 69.78
LOCATION L0007177     VOLUME   443280.936 3710279.377 69.34
LOCATION L0007178     VOLUME   443278.932 3710267.351 68.94
LOCATION L0007179     VOLUME   443276.929 3710255.324 68.58
LOCATION L0007180     VOLUME   443273.051 3710243.828 68.05
LOCATION L0007181     VOLUME   443268.459 3710232.534 67.57
LOCATION L0007182     VOLUME   443263.868 3710221.239 67.23
LOCATION L0007183     VOLUME   443259.277 3710209.945 67.20
LOCATION L0007184     VOLUME   443254.685 3710198.651 67.04
LOCATION L0007185     VOLUME   443250.094 3710187.356 66.96
LOCATION L0007186     VOLUME   443245.502 3710176.062 66.82
LOCATION L0007187     VOLUME   443244.987 3710166.725 66.76
LOCATION L0007188     VOLUME   443256.673 3710163.247 66.45
LOCATION L0007189     VOLUME   443268.358 3710159.769 65.95
LOCATION L0007190     VOLUME   443280.044 3710156.292 65.54
LOCATION L0007191     VOLUME   443291.729 3710152.814 65.28
LOCATION L0007192     VOLUME   443303.414 3710149.336 65.49
LOCATION L0007193     VOLUME   443315.100 3710145.859 65.65
LOCATION L0007194     VOLUME   443326.785 3710142.381 65.71
LOCATION L0007195     VOLUME   443338.471 3710138.903 65.77
LOCATION L0007196     VOLUME   443349.639 3710134.390 65.92
LOCATION L0007197     VOLUME   443359.431 3710127.127 66.05
LOCATION L0007198     VOLUME   443369.223 3710119.863 66.19
LOCATION L0007199     VOLUME   443379.015 3710112.600 66.35
LOCATION L0007200     VOLUME   443388.807 3710105.336 66.57
LOCATION L0007201     VOLUME   443398.600 3710098.073 66.63
LOCATION L0007202     VOLUME   443409.305 3710092.257 66.71
LOCATION L0007203     VOLUME   443420.078 3710086.548 66.85
LOCATION L0007204     VOLUME   443430.850 3710080.839 66.97
LOCATION L0007205     VOLUME   443441.623 3710075.129 67.13
LOCATION L0007206     VOLUME   443452.396 3710069.420 67.36
LOCATION L0007207     VOLUME   443461.422 3710070.763 67.65
LOCATION L0007208     VOLUME   443468.285 3710080.840 67.63
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   LOCATION L0007209     VOLUME   443475.149 3710090.916 67.61
   LOCATION L0007210     VOLUME   443482.012 3710100.993 67.76
   LOCATION L0007211     VOLUME   443485.140 3710112.233 67.88
   LOCATION L0007212     VOLUME   443485.210 3710124.425 67.92
   LOCATION L0007213     VOLUME   443485.281 3710136.616 68.05
   LOCATION L0007214     VOLUME   443485.352 3710148.808 68.20
   LOCATION L0007215     VOLUME   443490.286 3710158.768 68.48
   LOCATION L0007216     VOLUME   443499.483 3710166.772 69.09
   LOCATION L0007217     VOLUME   443510.323 3710169.995 70.53
   LOCATION L0007218     VOLUME   443522.498 3710169.339 72.23
   LOCATION L0007219     VOLUME   443534.672 3710168.684 73.32
   LOCATION L0007220     VOLUME   443546.846 3710168.028 74.22
   LOCATION L0007221     VOLUME   443559.021 3710167.373 74.99
   LOCATION L0007222     VOLUME   443571.195 3710166.717 75.68
   LOCATION L0007223     VOLUME   443583.370 3710166.062 76.22
   LOCATION L0007224     VOLUME   443595.544 3710165.406 76.67
   LOCATION L0007225     VOLUME   443607.718 3710164.750 77.36
   LOCATION L0007226     VOLUME   443619.893 3710164.095 78.12
   LOCATION L0007227     VOLUME   443632.067 3710163.439 78.84
   LOCATION L0007228     VOLUME   443644.241 3710162.784 79.60
   LOCATION L0007229     VOLUME   443656.416 3710162.128 80.04
   LOCATION L0007230     VOLUME   443668.590 3710161.473 80.57
   LOCATION L0007231     VOLUME   443680.764 3710160.817 81.52
   LOCATION L0007232     VOLUME   443692.939 3710160.162 82.58
   LOCATION L0007233     VOLUME   443705.113 3710159.506 83.22
   LOCATION L0007234     VOLUME   443717.288 3710158.850 83.38
   LOCATION L0007235     VOLUME   443729.462 3710158.195 83.35
   LOCATION L0007236     VOLUME   443731.663 3710146.663 82.73
** End of LINE VOLUME Source ID = HR1
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HR2
** DESCRSRC Haul route 2 - Cow Camp Road From Antonio pkwy to Site entrance
** PREFIX
** Length of Side = 21.34
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 11
** 443738.452, 3710126.076, 82.70, 0.00, 19.85
** 443567.256, 3710139.119, 79.16, 0.00, 19.85
** 443449.865, 3710126.076, 67.14, 0.00, 19.85
** 443322.691, 3710083.684, 62.37, 0.00, 19.85
** 443180.843, 3710008.684, 69.68, 0.00, 19.85
** 443004.755, 3709910.858, 86.04, 0.00, 19.85
** 442968.886, 3709889.662, 85.62, 0.00, 19.85
** 442898.777, 3709855.423, 85.67, 0.00, 19.85
** 442781.613, 3709821.935, 86.69, 0.00, 19.85
** 442681.924, 3709807.709, 86.26, 0.00, 19.85
** 442549.910, 3709811.984, 84.07, 0.00, 19.85
** ----------------------------------------------------------------------
   LOCATION L0007327     VOLUME   443727.815 3710126.886 82.45
   LOCATION L0007328     VOLUME   443685.267 3710130.128 81.30
   LOCATION L0007329     VOLUME   443642.718 3710133.370 80.21
   LOCATION L0007330     VOLUME   443600.169 3710136.612 79.46
   LOCATION L0007331     VOLUME   443557.652 3710138.052 79.10
   LOCATION L0007332     VOLUME   443515.241 3710133.340 76.47
   LOCATION L0007333     VOLUME   443472.830 3710128.627 67.40
   LOCATION L0007334     VOLUME   443431.303 3710119.889 66.96
   LOCATION L0007335     VOLUME   443390.821 3710106.394 66.59
   LOCATION L0007336     VOLUME   443350.339 3710092.900 64.28
   LOCATION L0007337     VOLUME   443310.731 3710077.361 62.97
   LOCATION L0007338     VOLUME   443273.008 3710057.415 61.28
   LOCATION L0007339     VOLUME   443235.284 3710037.469 60.98
   LOCATION L0007340     VOLUME   443197.560 3710017.524 65.57
   LOCATION L0007341     VOLUME   443160.072 3709997.145 72.94
   LOCATION L0007342     VOLUME   443122.770 3709976.421 82.64
   LOCATION L0007343     VOLUME   443085.468 3709955.698 86.18
   LOCATION L0007344     VOLUME   443048.166 3709934.975 86.27
   LOCATION L0007345     VOLUME   443010.863 3709914.251 86.13
   LOCATION L0007346     VOLUME   442974.034 3709892.704 85.75
   LOCATION L0007347     VOLUME   442935.915 3709873.560 85.52
   LOCATION L0007348     VOLUME   442897.487 3709855.054 85.67
   LOCATION L0007349     VOLUME   442856.458 3709843.327 86.09
   LOCATION L0007350     VOLUME   442815.429 3709831.600 86.49
   LOCATION L0007351     VOLUME   442774.186 3709820.875 86.70
   LOCATION L0007352     VOLUME   442731.942 3709814.847 86.61
   LOCATION L0007353     VOLUME   442689.698 3709808.818 86.33
   LOCATION L0007354     VOLUME   442647.123 3709808.836 85.83
   LOCATION L0007355     VOLUME   442604.474 3709810.217 85.24
   LOCATION L0007356     VOLUME   442561.824 3709811.598 84.32
** End of LINE VOLUME Source ID = HR2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HR3
** DESCRSRC Haul Route 3 - Antonio Parkway to 74
** PREFIX
** Length of Side = 35.05
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 5
** 442552.852, 3709818.414, 84.08, 3.66, 32.61
** 442481.842, 3709577.931, 56.12, 3.66, 32.61
** 442437.746, 3709438.294, 52.23, 3.66, 32.61
** 442419.373, 3709331.729, 62.78, 3.66, 32.61
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** 442434.071, 3709063.480, 61.56, 3.66, 32.61
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   LOCATION L0007357     VOLUME   442547.889 3709801.605 83.50
   LOCATION L0007358     VOLUME   442528.036 3709734.371 79.39
   LOCATION L0007359     VOLUME   442508.183 3709667.137 75.25
   LOCATION L0007360     VOLUME   442488.330 3709599.903 60.61
   LOCATION L0007361     VOLUME   442467.630 3709532.927 52.97
   LOCATION L0007362     VOLUME   442446.519 3709466.077 52.35
   LOCATION L0007363     VOLUME   442430.785 3709397.921 59.52
   LOCATION L0007364     VOLUME   442419.533 3709328.798 62.80
   LOCATION L0007365     VOLUME   442423.369 3709258.799 61.41
   LOCATION L0007366     VOLUME   442427.204 3709188.800 60.76
   LOCATION L0007367     VOLUME   442431.040 3709118.801 60.91
** End of LINE VOLUME Source ID = HR3
** Source Parameters **
** LINE VOLUME Source ID = WTP1
   SRCPARAM L0000001          0.04      3.66      5.67      3.40
   SRCPARAM L0000002          0.04      3.66      5.67      3.40
   SRCPARAM L0000003          0.04      3.66      5.67      3.40
   SRCPARAM L0000004          0.04      3.66      5.67      3.40
   SRCPARAM L0000005          0.04      3.66      5.67      3.40
   SRCPARAM L0000006          0.04      3.66      5.67      3.40
   SRCPARAM L0000007          0.04      3.66      5.67      3.40
   SRCPARAM L0000008          0.04      3.66      5.67      3.40
   SRCPARAM L0000009          0.04      3.66      5.67      3.40
   SRCPARAM L0000010          0.04      3.66      5.67      3.40
   SRCPARAM L0000011          0.04      3.66      5.67      3.40
   SRCPARAM L0000012          0.04      3.66      5.67      3.40
   SRCPARAM L0000013          0.04      3.66      5.67      3.40
   SRCPARAM L0000014          0.04      3.66      5.67      3.40
   SRCPARAM L0000015          0.04      3.66      5.67      3.40
   SRCPARAM L0000016          0.04      3.66      5.67      3.40
   SRCPARAM L0000017          0.04      3.66      5.67      3.40
   SRCPARAM L0000018          0.04      3.66      5.67      3.40
   SRCPARAM L0000019          0.04      3.66      5.67      3.40
   SRCPARAM L0000020          0.04      3.66      5.67      3.40
   SRCPARAM L0000021          0.04      3.66      5.67      3.40
   SRCPARAM L0000022          0.04      3.66      5.67      3.40
   SRCPARAM L0000023          0.04      3.66      5.67      3.40
   SRCPARAM L0000024          0.04      3.66      5.67      3.40
   SRCPARAM L0000025          0.04      3.66      5.67      3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = WTP2
   SRCPARAM L0000026        0.0625      3.66      5.67      3.40
   SRCPARAM L0000027        0.0625      3.66      5.67      3.40
   SRCPARAM L0000028        0.0625      3.66      5.67      3.40
   SRCPARAM L0000029        0.0625      3.66      5.67      3.40
   SRCPARAM L0000030        0.0625      3.66      5.67      3.40
   SRCPARAM L0000031        0.0625      3.66      5.67      3.40
   SRCPARAM L0000032        0.0625      3.66      5.67      3.40
   SRCPARAM L0000033        0.0625      3.66      5.67      3.40
   SRCPARAM L0000034        0.0625      3.66      5.67      3.40
   SRCPARAM L0000035        0.0625      3.66      5.67      3.40
   SRCPARAM L0000036        0.0625      3.66      5.67      3.40
   SRCPARAM L0000037        0.0625      3.66      5.67      3.40
   SRCPARAM L0000038        0.0625      3.66      5.67      3.40
   SRCPARAM L0000039        0.0625      3.66      5.67      3.40
   SRCPARAM L0000040        0.0625      3.66      5.67      3.40
   SRCPARAM L0000041        0.0625      3.66      5.67      3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = WTP3
   SRCPARAM L0000042     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000043     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000044     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000045     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000046     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000047     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000048     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000049     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000050     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000051     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000052     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000053     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000054     0.0714285714      3.66      5.67      3.40
   SRCPARAM L0000055     0.0714285714      3.66      5.67      3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = NEW
   SRCPARAM L0000115     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000116     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000117     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000118     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000119     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000120     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000121     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000122     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000123     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000124     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000125     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000126     0.0769230769      3.66     17.01      3.40
   SRCPARAM L0000127     0.0769230769      3.66     17.01      3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = REFINE
   SRCPARAM L0000128          0.2      3.66      5.67      3.40
   SRCPARAM L0000129          0.2      3.66      5.67      3.40
   SRCPARAM L0000130          0.2      3.66      5.67      3.40
   SRCPARAM L0000131          0.2      3.66      5.67      3.40
   SRCPARAM L0000132          0.2      3.66      5.67      3.40
** ----------------------------------------------------------------------
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** LINE VOLUME Source ID = REFIN
   SRCPARAM L0000133           0.2      3.66      5.67      3.40
   SRCPARAM L0000134           0.2      3.66      5.67      3.40
   SRCPARAM L0000135           0.2      3.66      5.67      3.40
   SRCPARAM L0000136           0.2      3.66      5.67      3.40
   SRCPARAM L0000137           0.2      3.66      5.67      3.40
** ------------------------------------------------------------------
** LINE VOLUME Source ID = HR1
   SRCPARAM L0007080     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007081     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007082     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007083     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007084     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007085     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007086     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007087     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007088     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007089     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007090     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007091     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007092     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007093     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007094     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007095     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007096     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007097     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007098     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007099     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007100     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007101     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007102     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007103     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007104     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007105     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007106     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007107     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007108     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007109     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007110     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007111     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007112     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007113     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007114     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007115     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007116     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007117     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007118     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007119     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007120     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007121     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007122     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007123     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007124     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007125     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007126     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007127     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007128     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007129     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007130     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007131     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007132     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007133     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007134     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007135     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007136     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007137     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007138     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007139     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007140     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007141     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007142     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007143     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007144     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007145     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007146     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007147     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007148     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007149     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007150     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007151     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007152     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007153     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007154     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007155     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007156     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007157     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007158     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007159     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007160     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007161     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007162     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007163     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007164     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007165     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007166     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007167     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007168     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007169     0.0063694268      3.66      5.67      3.40
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   SRCPARAM L0007170     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007171     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007172     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007173     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007174     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007175     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007176     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007177     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007178     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007179     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007180     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007181     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007182     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007183     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007184     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007185     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007186     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007187     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007188     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007189     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007190     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007191     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007192     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007193     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007194     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007195     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007196     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007197     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007198     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007199     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007200     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007201     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007202     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007203     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007204     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007205     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007206     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007207     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007208     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007209     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007210     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007211     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007212     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007213     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007214     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007215     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007216     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007217     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007218     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007219     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007220     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007221     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007222     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007223     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007224     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007225     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007226     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007227     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007228     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007229     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007230     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007231     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007232     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007233     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007234     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007235     0.0063694268      3.66      5.67      3.40
   SRCPARAM L0007236     0.0063694268      3.66      5.67      3.40
** --------------------------------------------------------------------
** LINE VOLUME Source ID = HR2
   SRCPARAM L0007327     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007328     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007329     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007330     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007331     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007332     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007333     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007334     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007335     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007336     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007337     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007338     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007339     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007340     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007341     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007342     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007343     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007344     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007345     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007346     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007347     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007348     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007349     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007350     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007351     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007352     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007353     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007354     0.0333333333      0.00     19.85      3.40
   SRCPARAM L0007355     0.0333333333      0.00     19.85      3.40
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   SRCPARAM L0007356     0.0333333333      0.00     19.85      3.40
** ------------------------------------------------------------------------
** LINE VOLUME Source ID = HR3
   SRCPARAM L0007357     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007358     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007359     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007360     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007361     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007362     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007363     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007364     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007365     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007366     0.0909090909      3.66     32.61      3.40
   SRCPARAM L0007367     0.0909090909      3.66     32.61      3.40
** ------------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000047     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000050     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000054     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000055     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000115     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000116     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000117     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000118     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0007080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007080     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007080     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007081     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0007081     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007082     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007082     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007083     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007083     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007084     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007084     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007085     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007085     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007086     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007086     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007087     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007087     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007088     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007088     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007089     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007089     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007090     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007090     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007091     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007091     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007092     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007092     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007093     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007093     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007094     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0007094     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0007094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007095     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0007234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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   EMISFACT L0007327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007328     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007329     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007346     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT L0007349     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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** Sunday:
   EMISFACT L0007327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007328     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007330     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007331     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007335     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007336     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007337     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007340     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007345     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007346     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007350     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007351     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007352     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007353     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007354     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007355     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007356     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007357     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007358     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0007359     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007360     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007361     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007362     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007363     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007364     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007365     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007366     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007367     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0007367     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007362     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007364     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007365     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007366     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007357     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007358     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007359     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007360     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007361     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007363     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0007367     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP HR1      L0007080 L0007081 L0007082 L0007083 L0007084 L0007085
   SRCGROUP HR1      L0007086 L0007087 L0007088 L0007089 L0007090 L0007091
   SRCGROUP HR1      L0007092 L0007093 L0007094 L0007095 L0007096 L0007097
   SRCGROUP HR1      L0007098 L0007099 L0007100 L0007101 L0007102 L0007103
   SRCGROUP HR1      L0007104 L0007105 L0007106 L0007107 L0007108 L0007109
   SRCGROUP HR1      L0007110 L0007111 L0007112 L0007113 L0007114 L0007115
   SRCGROUP HR1      L0007116 L0007117 L0007118 L0007119 L0007120 L0007121
   SRCGROUP HR1      L0007122 L0007123 L0007124 L0007125 L0007126 L0007127
   SRCGROUP HR1      L0007128 L0007129 L0007130 L0007131 L0007132 L0007133
   SRCGROUP HR1      L0007134 L0007135 L0007136 L0007137 L0007138 L0007139
   SRCGROUP HR1      L0007140 L0007141 L0007142 L0007143 L0007144 L0007145
   SRCGROUP HR1      L0007146 L0007147 L0007148 L0007149 L0007150 L0007151
   SRCGROUP HR1      L0007152 L0007153 L0007154 L0007155 L0007156 L0007157
   SRCGROUP HR1      L0007158 L0007159 L0007160 L0007161 L0007162 L0007163
   SRCGROUP HR1      L0007164 L0007165 L0007166 L0007167 L0007168 L0007169
   SRCGROUP HR1      L0007170 L0007171 L0007172 L0007173 L0007174 L0007175
   SRCGROUP HR1      L0007176 L0007177 L0007178 L0007179 L0007180 L0007181
   SRCGROUP HR1      L0007182 L0007183 L0007184 L0007185 L0007186 L0007187
   SRCGROUP HR1      L0007188 L0007189 L0007190 L0007191 L0007192 L0007193
   SRCGROUP HR1      L0007194 L0007195 L0007196 L0007197 L0007198 L0007199
   SRCGROUP HR1      L0007200 L0007201 L0007202 L0007203 L0007204 L0007205
   SRCGROUP HR1      L0007206 L0007207 L0007208 L0007209 L0007210 L0007211
   SRCGROUP HR1      L0007212 L0007213 L0007214 L0007215 L0007216 L0007217
   SRCGROUP HR1      L0007218 L0007219 L0007220 L0007221 L0007222 L0007223
   SRCGROUP HR1      L0007224 L0007225 L0007226 L0007227 L0007228 L0007229
   SRCGROUP HR1      L0007230 L0007231 L0007232 L0007233 L0007234 L0007235
   SRCGROUP HR1      L0007236
   SRCGROUP HR2      L0007327 L0007328 L0007329 L0007330 L0007331 L0007332
   SRCGROUP HR2      L0007333 L0007334 L0007335 L0007336 L0007337 L0007338
   SRCGROUP HR2      L0007339 L0007340 L0007341 L0007342 L0007343 L0007344
   SRCGROUP HR2      L0007345 L0007346 L0007347 L0007348 L0007349 L0007350
   SRCGROUP HR2      L0007351 L0007352 L0007353 L0007354 L0007355 L0007356
   SRCGROUP HR3      L0007357 L0007358 L0007359 L0007360 L0007361 L0007362
   SRCGROUP HR3      L0007363 L0007364 L0007365 L0007366 L0007367
   SRCGROUP NEW      L0000115 L0000116 L0000117 L0000118 L0000119 L0000120
   SRCGROUP NEW      L0000121 L0000122 L0000123 L0000124 L0000125 L0000126
   SRCGROUP NEW      L0000127
   SRCGROUP REFIN    L0000133 L0000134 L0000135 L0000136 L0000137
   SRCGROUP REFINE   L0000128 L0000129 L0000130 L0000131 L0000132
   SRCGROUP WTP1     L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
   SRCGROUP WTP1     L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
   SRCGROUP WTP1     L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
   SRCGROUP WTP1     L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP WTP1     L0000025
   SRCGROUP WTP2     L0000026 L0000027 L0000028 L0000029 L0000030 L0000031
   SRCGROUP WTP2     L0000032 L0000033 L0000034 L0000035 L0000036 L0000037
   SRCGROUP WTP2     L0000038 L0000039 L0000040 L0000041
   SRCGROUP WTP3     L0000042 L0000043 L0000044 L0000045 L0000046 L0000047
   SRCGROUP WTP3     L0000048 L0000049 L0000050 L0000051 L0000052 L0000053
   SRCGROUP WTP3     L0000054 L0000055
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED Chiquita.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC
   PROFFILE MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL
   SURFDATA 93184 2011 MSJV_-_Mission_Viejo
   UAIRDATA 3190 2011
```

```
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL Chiquita.AD\AN00GALL.PLT 31
   PLOTFILE ANNUAL HR1 Chiquita.AD\AN00G001.PLT 32
   PLOTFILE ANNUAL HR2 Chiquita.AD\AN00G002.PLT 33
   PLOTFILE ANNUAL HR3 Chiquita.AD\AN00G003.PLT 34
   PLOTFILE ANNUAL NEW Chiquita.AD\AN00G004.PLT 35
   PLOTFILE ANNUAL REFIN Chiquita.AD\AN00G005.PLT 36
   PLOTFILE ANNUAL REFINE Chiquita.AD\AN00G006.PLT 37
   PLOTFILE ANNUAL WTP1 Chiquita.AD\AN00G007.PLT 38
   PLOTFILE ANNUAL WTP2 Chiquita.AD\AN00G008.PLT 39
   PLOTFILE ANNUAL WTP3 Chiquita.AD\AN00G009.PLT 40
   SUMMFILE Chiquita.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    4216       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    4216       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
```

```
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\ESA Projects\Chiquita\Chiquita.isc             ***
11/03/20
 *** AERMET - VERSION  16216 ***   ***                                                                   ***
06:19:57

PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   276 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    276 Source(s);      10 Source Group(s); and     686 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    276 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =
0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp
 **Output Print File:             aermod.out

 **Detailed Error/Message File:   Chiquita.err
 **File for Summary of Results:   Chiquita.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.40000E-01	443755.2	3711726.4	123.5	3.66	5.67	3.40	YES	HRDOW
L0000002	0	0.40000E-01	443745.8	3711718.6	124.1	3.66	5.67	3.40	YES	HRDOW
L0000003	0	0.40000E-01	443739.2	3711710.8	124.3	3.66	5.67	3.40	YES	HRDOW
L0000004	0	0.40000E-01	443748.4	3711702.8	125.7	3.66	5.67	3.40	YES	HRDOW
L0000005	0	0.40000E-01	443757.6	3711694.9	127.3	3.66	5.67	3.40	YES	HRDOW
L0000006	0	0.40000E-01	443766.9	3711686.9	128.9	3.66	5.67	3.40	YES	HRDOW
L0000007	0	0.40000E-01	443776.7	3711691.4	128.9	3.66	5.67	3.40	YES	HRDOW
L0000008	0	0.40000E-01	443786.7	3711698.4	127.8	3.66	5.67	3.40	YES	HRDOW
L0000009	0	0.40000E-01	443796.7	3711705.3	125.8	3.66	5.67	3.40	YES	HRDOW
L0000010	0	0.40000E-01	443806.2	3711712.4	123.6	3.66	5.67	3.40	YES	HRDOW
L0000011	0	0.40000E-01	443798.7	3711722.1	121.7	3.66	5.67	3.40	YES	HRDOW
L0000012	0	0.40000E-01	443789.7	3711717.0	123.3	3.66	5.67	3.40	YES	HRDOW
L0000013	0	0.40000E-01	443780.4	3711709.1	125.6	3.66	5.67	3.40	YES	HRDOW
L0000014	0	0.40000E-01	443771.1	3711701.3	127.1	3.66	5.67	3.40	YES	HRDOW
L0000015	0	0.40000E-01	443762.6	3711704.4	126.4	3.66	5.67	3.40	YES	HRDOW
L0000016	0	0.40000E-01	443756.4	3711713.4	125.1	3.66	5.67	3.40	YES	HRDOW
L0000017	0	0.40000E-01	443766.4	3711720.5	124.1	3.66	5.67	3.40	YES	HRDOW
L0000018	0	0.40000E-01	443776.3	3711727.6	121.9	3.66	5.67	3.40	YES	HRDOW
L0000019	0	0.40000E-01	443785.8	3711734.7	119.6	3.66	5.67	3.40	YES	HRDOW
L0000020	0	0.40000E-01	443777.5	3711743.6	117.6	3.66	5.67	3.40	YES	HRDOW
L0000021	0	0.40000E-01	443767.6	3711737.2	120.7	3.66	5.67	3.40	YES	HRDOW
L0000022	0	0.40000E-01	443758.0	3711732.2	122.5	3.66	5.67	3.40	YES	HRDOW
L0000023	0	0.40000E-01	443750.7	3711742.0	119.9	3.66	5.67	3.40	YES	HRDOW
L0000024	0	0.40000E-01	443743.5	3711751.8	115.0	3.66	5.67	3.40	YES	HRDOW
L0000025	0	0.40000E-01	443736.2	3711761.6	112.6	3.66	5.67	3.40	YES	HRDOW
L0000026	0	0.62500E-01	443747.3	3711705.7	125.4	3.66	5.67	3.40	YES	HRDOW
L0000027	0	0.62500E-01	443755.4	3711696.6	126.9	3.66	5.67	3.40	YES	HRDOW
L0000028	0	0.62500E-01	443763.6	3711687.5	128.6	3.66	5.67	3.40	YES	HRDOW
L0000029	0	0.62500E-01	443772.3	3711685.3	129.6	3.66	5.67	3.40	YES	HRDOW
L0000030	0	0.62500E-01	443781.7	3711693.0	128.8	3.66	5.67	3.40	YES	HRDOW
L0000031	0	0.62500E-01	443791.2	3711700.6	127.2	3.66	5.67	3.40	YES	HRDOW
L0000032	0	0.62500E-01	443800.7	3711708.3	124.8	3.66	5.67	3.40	YES	HRDOW
L0000033	0	0.62500E-01	443798.2	3711717.0	122.8	3.66	5.67	3.40	YES	HRDOW
L0000034	0	0.62500E-01	443790.1	3711726.1	121.2	3.66	5.67	3.40	YES	HRDOW
L0000035	0	0.62500E-01	443781.6	3711732.8	120.4	3.66	5.67	3.40	YES	HRDOW
L0000036	0	0.62500E-01	443771.2	3711726.5	122.6	3.66	5.67	3.40	YES	HRDOW
L0000037	0	0.62500E-01	443760.7	3711720.2	124.3	3.66	5.67	3.40	YES	HRDOW
L0000038	0	0.62500E-01	443754.7	3711713.4	125.1	3.66	5.67	3.40	YES	HRDOW
L0000039	0	0.62500E-01	443763.1	3711704.5	126.4	3.66	5.67	3.40	YES	HRDOW
L0000040	0	0.62500E-01	443772.7	3711705.2	126.5	3.66	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000041	0	0.62500E-01	443783.0	3711711.8	124.9	3.66	5.67	3.40	YES	HRDOW
L0000042	0	0.71429E-01	443751.7	3711723.8	124.0	3.66	5.67	3.40	YES	HRDOW
L0000043	0	0.71429E-01	443742.0	3711716.3	124.1	3.66	5.67	3.40	YES	HRDOW
L0000044	0	0.71429E-01	443740.7	3711709.1	124.6	3.66	5.67	3.40	YES	HRDOW
L0000045	0	0.71429E-01	443750.8	3711709.6	125.3	3.66	5.67	3.40	YES	HRDOW
L0000046	0	0.71429E-01	443760.9	3711716.4	124.8	3.66	5.67	3.40	YES	HRDOW
L0000047	0	0.71429E-01	443771.0	3711723.2	123.3	3.66	5.67	3.40	YES	HRDOW
L0000048	0	0.71429E-01	443781.1	3711730.0	121.0	3.66	5.67	3.40	YES	HRDOW
L0000049	0	0.71429E-01	443783.1	3711737.9	118.9	3.66	5.67	3.40	YES	HRDOW
L0000050	0	0.71429E-01	443774.7	3711744.0	117.9	3.66	5.67	3.40	YES	HRDOW
L0000051	0	0.71429E-01	443764.9	3711736.7	121.1	3.66	5.67	3.40	YES	HRDOW
L0000052	0	0.71429E-01	443755.9	3711734.8	122.0	3.66	5.67	3.40	YES	HRDOW
L0000053	0	0.71429E-01	443748.4	3711744.4	118.7	3.66	5.67	3.40	YES	HRDOW
L0000054	0	0.71429E-01	443741.0	3711754.1	113.7	3.66	5.67	3.40	YES	HRDOW
L0000055	0	0.71429E-01	443733.6	3711763.8	112.6	3.66	5.67	3.40	YES	HRDOW
L0000115	0	0.76923E-01	443658.1	3711683.7	111.6	3.66	17.01	3.40	YES	HRDOW
L0000116	0	0.76923E-01	443629.7	3711661.1	110.3	3.66	17.01	3.40	YES	HRDOW
L0000117	0	0.76923E-01	443612.7	3711629.0	110.3	3.66	17.01	3.40	YES	HRDOW
L0000118	0	0.76923E-01	443608.3	3711592.7	108.7	3.66	17.01	3.40	YES	HRDOW
L0000119	0	0.76923E-01	443594.0	3711561.7	108.4	3.66	17.01	3.40	YES	HRDOW
L0000120	0	0.76923E-01	443565.0	3711539.5	107.0	3.66	17.01	3.40	YES	HRDOW
L0000121	0	0.76923E-01	443535.7	3711517.5	105.5	3.66	17.01	3.40	YES	HRDOW
L0000122	0	0.76923E-01	443505.2	3711497.7	103.7	3.66	17.01	3.40	YES	HRDOW
L0000123	0	0.76923E-01	443472.4	3711481.5	111.6	3.66	17.01	3.40	YES	HRDOW
L0000124	0	0.76923E-01	443439.4	3711465.7	112.7	3.66	17.01	3.40	YES	HRDOW
L0000125	0	0.76923E-01	443405.5	3711452.2	104.4	3.66	17.01	3.40	YES	HRDOW
L0000126	0	0.76923E-01	443371.9	3711437.7	99.2	3.66	17.01	3.40	YES	HRDOW
L0000127	0	0.76923E-01	443339.4	3711421.0	95.3	3.66	17.01	3.40	YES	HRDOW
L0000128	0	0.20000E+00	443300.7	3711398.1	88.3	3.66	5.67	3.40	YES	HRDOW
L0000129	0	0.20000E+00	443303.3	3711386.2	88.0	3.66	5.67	3.40	YES	HRDOW
L0000130	0	0.20000E+00	443305.9	3711374.3	87.7	3.66	5.67	3.40	YES	HRDOW
L0000131	0	0.20000E+00	443308.5	3711362.4	87.3	3.66	5.67	3.40	YES	HRDOW
L0000132	0	0.20000E+00	443311.1	3711350.5	87.0	3.66	5.67	3.40	YES	HRDOW
L0000133	0	0.20000E+00	443342.9	3711159.0	82.5	3.66	5.67	3.40	YES	HRDOW
L0000134	0	0.20000E+00	443343.2	3711146.8	82.4	3.66	5.67	3.40	YES	HRDOW
L0000135	0	0.20000E+00	443343.4	3711134.6	82.2	3.66	5.67	3.40	YES	HRDOW
L0000136	0	0.20000E+00	443343.7	3711122.4	82.1	3.66	5.67	3.40	YES	HRDOW
L0000137	0	0.20000E+00	443344.0	3711110.2	82.1	3.66	5.67	3.40	YES	HRDOW
L0007080	0	0.63694E-02	443282.5	3711451.4	89.2	3.66	5.67	3.40	YES	HRDOW
L0007081	0	0.63694E-02	443284.6	3711439.3	89.1	3.66	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007082	0	0.63694E-02	443286.6	3711427.3	88.8	3.66	5.67	3.40	YES	HRDOW
L0007083	0	0.63694E-02	443288.6	3711415.3	88.5	3.66	5.67	3.40	YES	HRDOW
L0007084	0	0.63694E-02	443290.7	3711403.3	88.3	3.66	5.67	3.40	YES	HRDOW
L0007085	0	0.63694E-02	443292.7	3711391.3	88.1	3.66	5.67	3.40	YES	HRDOW
L0007086	0	0.63694E-02	443294.8	3711379.3	87.8	3.66	5.67	3.40	YES	HRDOW
L0007087	0	0.63694E-02	443296.8	3711367.2	87.5	3.66	5.67	3.40	YES	HRDOW
L0007088	0	0.63694E-02	443298.9	3711355.2	87.1	3.66	5.67	3.40	YES	HRDOW
L0007089	0	0.63694E-02	443300.9	3711343.2	86.9	3.66	5.67	3.40	YES	HRDOW
L0007090	0	0.63694E-02	443303.0	3711331.2	86.6	3.66	5.67	3.40	YES	HRDOW
L0007091	0	0.63694E-02	443305.0	3711319.2	86.2	3.66	5.67	3.40	YES	HRDOW
L0007092	0	0.63694E-02	443307.1	3711307.1	85.9	3.66	5.67	3.40	YES	HRDOW
L0007093	0	0.63694E-02	443309.1	3711295.1	85.7	3.66	5.67	3.40	YES	HRDOW
L0007094	0	0.63694E-02	443311.2	3711283.1	85.5	3.66	5.67	3.40	YES	HRDOW
L0007095	0	0.63694E-02	443313.2	3711271.1	85.3	3.66	5.67	3.40	YES	HRDOW
L0007096	0	0.63694E-02	443315.3	3711259.1	85.0	3.66	5.67	3.40	YES	HRDOW
L0007097	0	0.63694E-02	443317.3	3711247.1	84.6	3.66	5.67	3.40	YES	HRDOW
L0007098	0	0.63694E-02	443319.4	3711235.0	84.4	3.66	5.67	3.40	YES	HRDOW
L0007099	0	0.63694E-02	443321.5	3711223.0	84.2	3.66	5.67	3.40	YES	HRDOW
L0007100	0	0.63694E-02	443323.6	3711211.0	83.9	3.66	5.67	3.40	YES	HRDOW
L0007101	0	0.63694E-02	443325.7	3711199.0	83.5	3.66	5.67	3.40	YES	HRDOW
L0007102	0	0.63694E-02	443327.9	3711187.0	83.3	3.66	5.67	3.40	YES	HRDOW
L0007103	0	0.63694E-02	443330.0	3711175.0	83.1	3.66	5.67	3.40	YES	HRDOW
L0007104	0	0.63694E-02	443332.0	3711163.0	83.0	3.66	5.67	3.40	YES	HRDOW
L0007105	0	0.63694E-02	443332.2	3711150.8	82.8	3.66	5.67	3.40	YES	HRDOW
L0007106	0	0.63694E-02	443332.4	3711138.6	82.6	3.66	5.67	3.40	YES	HRDOW
L0007107	0	0.63694E-02	443332.6	3711126.4	82.4	3.66	5.67	3.40	YES	HRDOW
L0007108	0	0.63694E-02	443332.7	3711114.2	82.2	3.66	5.67	3.40	YES	HRDOW
L0007109	0	0.63694E-02	443332.9	3711102.0	82.1	3.66	5.67	3.40	YES	HRDOW
L0007110	0	0.63694E-02	443333.1	3711089.8	82.0	3.66	5.67	3.40	YES	HRDOW
L0007111	0	0.63694E-02	443333.2	3711077.7	81.9	3.66	5.67	3.40	YES	HRDOW
L0007112	0	0.63694E-02	443332.2	3711065.5	81.8	3.66	5.67	3.40	YES	HRDOW
L0007113	0	0.63694E-02	443330.7	3711053.4	81.7	3.66	5.67	3.40	YES	HRDOW
L0007114	0	0.63694E-02	443329.2	3711041.3	81.6	3.66	5.67	3.40	YES	HRDOW
L0007115	0	0.63694E-02	443327.7	3711029.2	81.5	3.66	5.67	3.40	YES	HRDOW
L0007116	0	0.63694E-02	443326.2	3711017.1	81.4	3.66	5.67	3.40	YES	HRDOW
L0007117	0	0.63694E-02	443324.7	3711005.0	81.3	3.66	5.67	3.40	YES	HRDOW
L0007118	0	0.63694E-02	443323.2	3710992.9	81.2	3.66	5.67	3.40	YES	HRDOW
L0007119	0	0.63694E-02	443321.6	3710980.8	81.2	3.66	5.67	3.40	YES	HRDOW
L0007120	0	0.63694E-02	443320.1	3710968.8	81.1	3.66	5.67	3.40	YES	HRDOW
L0007121	0	0.63694E-02	443318.6	3710956.7	81.0	3.66	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007122	0	0.63694E-02	443317.1	3710944.6	80.8	3.66	5.67	3.40	YES	HRDOW
L0007123	0	0.63694E-02	443315.6	3710932.5	80.5	3.66	5.67	3.40	YES	HRDOW
L0007124	0	0.63694E-02	443313.9	3710920.4	80.3	3.66	5.67	3.40	YES	HRDOW
L0007125	0	0.63694E-02	443312.3	3710908.3	80.0	3.66	5.67	3.40	YES	HRDOW
L0007126	0	0.63694E-02	443310.7	3710896.2	79.6	3.66	5.67	3.40	YES	HRDOW
L0007127	0	0.63694E-02	443309.1	3710884.1	79.1	3.66	5.67	3.40	YES	HRDOW
L0007128	0	0.63694E-02	443307.5	3710872.0	78.5	3.66	5.67	3.40	YES	HRDOW
L0007129	0	0.63694E-02	443305.8	3710860.0	78.0	3.66	5.67	3.40	YES	HRDOW
L0007130	0	0.63694E-02	443304.2	3710847.9	77.3	3.66	5.67	3.40	YES	HRDOW
L0007131	0	0.63694E-02	443302.6	3710835.8	76.7	3.66	5.67	3.40	YES	HRDOW
L0007132	0	0.63694E-02	443301.0	3710823.7	76.2	3.66	5.67	3.40	YES	HRDOW
L0007133	0	0.63694E-02	443299.4	3710811.6	75.7	3.66	5.67	3.40	YES	HRDOW
L0007134	0	0.63694E-02	443297.7	3710799.5	75.4	3.66	5.67	3.40	YES	HRDOW
L0007135	0	0.63694E-02	443296.1	3710787.5	75.4	3.66	5.67	3.40	YES	HRDOW
L0007136	0	0.63694E-02	443294.5	3710775.4	75.8	3.66	5.67	3.40	YES	HRDOW
L0007137	0	0.63694E-02	443292.9	3710763.3	76.4	3.66	5.67	3.40	YES	HRDOW
L0007138	0	0.63694E-02	443291.3	3710751.2	76.9	3.66	5.67	3.40	YES	HRDOW
L0007139	0	0.63694E-02	443289.6	3710739.1	77.1	3.66	5.67	3.40	YES	HRDOW
L0007140	0	0.63694E-02	443288.0	3710727.0	77.0	3.66	5.67	3.40	YES	HRDOW
L0007141	0	0.63694E-02	443286.4	3710714.9	76.4	3.66	5.67	3.40	YES	HRDOW
L0007142	0	0.63694E-02	443284.8	3710702.9	76.0	3.66	5.67	3.40	YES	HRDOW
L0007143	0	0.63694E-02	443283.2	3710690.8	75.6	3.66	5.67	3.40	YES	HRDOW
L0007144	0	0.63694E-02	443281.5	3710678.7	75.5	3.66	5.67	3.40	YES	HRDOW
L0007145	0	0.63694E-02	443279.9	3710666.6	75.7	3.66	5.67	3.40	YES	HRDOW
L0007146	0	0.63694E-02	443278.3	3710654.5	75.7	3.66	5.67	3.40	YES	HRDOW
L0007147	0	0.63694E-02	443276.7	3710642.4	75.6	3.66	5.67	3.40	YES	HRDOW
L0007148	0	0.63694E-02	443275.1	3710630.4	75.4	3.66	5.67	3.40	YES	HRDOW
L0007149	0	0.63694E-02	443273.4	3710618.3	75.1	3.66	5.67	3.40	YES	HRDOW
L0007150	0	0.63694E-02	443271.8	3710606.2	74.9	3.66	5.67	3.40	YES	HRDOW
L0007151	0	0.63694E-02	443270.2	3710594.1	74.7	3.66	5.67	3.40	YES	HRDOW
L0007152	0	0.63694E-02	443268.6	3710582.0	74.5	3.66	5.67	3.40	YES	HRDOW
L0007153	0	0.63694E-02	443268.2	3710569.9	74.2	3.66	5.67	3.40	YES	HRDOW
L0007154	0	0.63694E-02	443269.8	3710557.8	74.0	3.66	5.67	3.40	YES	HRDOW
L0007155	0	0.63694E-02	443271.3	3710545.8	73.8	3.66	5.67	3.40	YES	HRDOW
L0007156	0	0.63694E-02	443272.9	3710533.7	73.5	3.66	5.67	3.40	YES	HRDOW
L0007157	0	0.63694E-02	443274.5	3710521.6	73.3	3.66	5.67	3.40	YES	HRDOW
L0007158	0	0.63694E-02	443276.0	3710509.5	73.3	3.66	5.67	3.40	YES	HRDOW
L0007159	0	0.63694E-02	443277.6	3710497.4	73.2	3.66	5.67	3.40	YES	HRDOW
L0007160	0	0.63694E-02	443279.1	3710485.3	73.1	3.66	5.67	3.40	YES	HRDOW
L0007161	0	0.63694E-02	443280.7	3710473.2	73.0	3.66	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007162	0	0.63694E-02	443282.2	3710461.1	73.0	3.66	5.67	3.40	YES	HRDOW
L0007163	0	0.63694E-02	443283.8	3710449.0	72.8	3.66	5.67	3.40	YES	HRDOW
L0007164	0	0.63694E-02	443285.4	3710436.9	72.8	3.66	5.67	3.40	YES	HRDOW
L0007165	0	0.63694E-02	443286.2	3710424.8	72.6	3.66	5.67	3.40	YES	HRDOW
L0007166	0	0.63694E-02	443286.8	3710412.6	72.5	3.66	5.67	3.40	YES	HRDOW
L0007167	0	0.63694E-02	443287.4	3710400.4	72.4	3.66	5.67	3.40	YES	HRDOW
L0007168	0	0.63694E-02	443288.0	3710388.2	72.2	3.66	5.67	3.40	YES	HRDOW
L0007169	0	0.63694E-02	443288.7	3710376.1	72.0	3.66	5.67	3.40	YES	HRDOW
L0007170	0	0.63694E-02	443289.3	3710363.9	71.8	3.66	5.67	3.40	YES	HRDOW
L0007171	0	0.63694E-02	443289.9	3710351.7	71.4	3.66	5.67	3.40	YES	HRDOW
L0007172	0	0.63694E-02	443290.5	3710339.5	71.1	3.66	5.67	3.40	YES	HRDOW
L0007173	0	0.63694E-02	443288.9	3710327.5	70.8	3.66	5.67	3.40	YES	HRDOW
L0007174	0	0.63694E-02	443286.9	3710315.5	70.5	3.66	5.67	3.40	YES	HRDOW
L0007175	0	0.63694E-02	443284.9	3710303.4	70.2	3.66	5.67	3.40	YES	HRDOW
L0007176	0	0.63694E-02	443282.9	3710291.4	69.8	3.66	5.67	3.40	YES	HRDOW
L0007177	0	0.63694E-02	443280.9	3710279.4	69.3	3.66	5.67	3.40	YES	HRDOW
L0007178	0	0.63694E-02	443278.9	3710267.4	68.9	3.66	5.67	3.40	YES	HRDOW
L0007179	0	0.63694E-02	443276.9	3710255.3	68.6	3.66	5.67	3.40	YES	HRDOW
L0007180	0	0.63694E-02	443273.1	3710243.8	68.0	3.66	5.67	3.40	YES	HRDOW
L0007181	0	0.63694E-02	443268.5	3710232.5	67.6	3.66	5.67	3.40	YES	HRDOW
L0007182	0	0.63694E-02	443263.9	3710221.2	67.2	3.66	5.67	3.40	YES	HRDOW
L0007183	0	0.63694E-02	443259.3	3710209.9	67.2	3.66	5.67	3.40	YES	HRDOW
L0007184	0	0.63694E-02	443254.7	3710198.7	67.0	3.66	5.67	3.40	YES	HRDOW
L0007185	0	0.63694E-02	443250.1	3710187.4	67.0	3.66	5.67	3.40	YES	HRDOW
L0007186	0	0.63694E-02	443245.5	3710176.1	66.8	3.66	5.67	3.40	YES	HRDOW
L0007187	0	0.63694E-02	443245.0	3710166.7	66.8	3.66	5.67	3.40	YES	HRDOW
L0007188	0	0.63694E-02	443256.7	3710163.2	66.5	3.66	5.67	3.40	YES	HRDOW
L0007189	0	0.63694E-02	443268.4	3710159.8	66.0	3.66	5.67	3.40	YES	HRDOW
L0007190	0	0.63694E-02	443280.0	3710156.3	65.5	3.66	5.67	3.40	YES	HRDOW
L0007191	0	0.63694E-02	443291.7	3710152.8	65.3	3.66	5.67	3.40	YES	HRDOW
L0007192	0	0.63694E-02	443303.4	3710149.3	65.5	3.66	5.67	3.40	YES	HRDOW
L0007193	0	0.63694E-02	443315.1	3710145.9	65.6	3.66	5.67	3.40	YES	HRDOW
L0007194	0	0.63694E-02	443326.8	3710142.4	65.7	3.66	5.67	3.40	YES	HRDOW
L0007195	0	0.63694E-02	443338.5	3710138.9	65.8	3.66	5.67	3.40	YES	HRDOW
L0007196	0	0.63694E-02	443349.6	3710134.4	65.9	3.66	5.67	3.40	YES	HRDOW
L0007197	0	0.63694E-02	443359.4	3710127.1	66.0	3.66	5.67	3.40	YES	HRDOW
L0007198	0	0.63694E-02	443369.2	3710119.9	66.2	3.66	5.67	3.40	YES	HRDOW
L0007199	0	0.63694E-02	443379.0	3710112.6	66.3	3.66	5.67	3.40	YES	HRDOW
L0007200	0	0.63694E-02	443388.8	3710105.3	66.6	3.66	5.67	3.40	YES	HRDOW
L0007201	0	0.63694E-02	443398.6	3710098.1	66.6	3.66	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007202	0	0.63694E-02	443409.3	3710092.3	66.7	3.66	5.67	3.40	YES	HRDOW
L0007203	0	0.63694E-02	443420.1	3710086.5	66.8	3.66	5.67	3.40	YES	HRDOW
L0007204	0	0.63694E-02	443430.8	3710080.8	67.0	3.66	5.67	3.40	YES	HRDOW
L0007205	0	0.63694E-02	443441.6	3710075.1	67.1	3.66	5.67	3.40	YES	HRDOW
L0007206	0	0.63694E-02	443452.4	3710069.4	67.4	3.66	5.67	3.40	YES	HRDOW
L0007207	0	0.63694E-02	443461.4	3710070.8	67.6	3.66	5.67	3.40	YES	HRDOW
L0007208	0	0.63694E-02	443468.3	3710080.8	67.6	3.66	5.67	3.40	YES	HRDOW
L0007209	0	0.63694E-02	443475.1	3710090.9	67.6	3.66	5.67	3.40	YES	HRDOW
L0007210	0	0.63694E-02	443482.0	3710101.0	67.8	3.66	5.67	3.40	YES	HRDOW
L0007211	0	0.63694E-02	443485.1	3710112.2	67.9	3.66	5.67	3.40	YES	HRDOW
L0007212	0	0.63694E-02	443485.2	3710124.4	67.9	3.66	5.67	3.40	YES	HRDOW
L0007213	0	0.63694E-02	443485.3	3710136.6	68.0	3.66	5.67	3.40	YES	HRDOW
L0007214	0	0.63694E-02	443485.4	3710148.8	68.2	3.66	5.67	3.40	YES	HRDOW
L0007215	0	0.63694E-02	443490.3	3710158.8	68.5	3.66	5.67	3.40	YES	HRDOW
L0007216	0	0.63694E-02	443499.5	3710166.8	69.1	3.66	5.67	3.40	YES	HRDOW
L0007217	0	0.63694E-02	443510.3	3710170.0	70.5	3.66	5.67	3.40	YES	HRDOW
L0007218	0	0.63694E-02	443522.5	3710169.3	72.2	3.66	5.67	3.40	YES	HRDOW
L0007219	0	0.63694E-02	443534.7	3710168.7	73.3	3.66	5.67	3.40	YES	HRDOW
L0007220	0	0.63694E-02	443546.8	3710168.0	74.2	3.66	5.67	3.40	YES	HRDOW
L0007221	0	0.63694E-02	443559.0	3710167.4	75.0	3.66	5.67	3.40	YES	HRDOW
L0007222	0	0.63694E-02	443571.2	3710166.7	75.7	3.66	5.67	3.40	YES	HRDOW
L0007223	0	0.63694E-02	443583.4	3710166.1	76.2	3.66	5.67	3.40	YES	HRDOW
L0007224	0	0.63694E-02	443595.5	3710165.4	76.7	3.66	5.67	3.40	YES	HRDOW
L0007225	0	0.63694E-02	443607.7	3710164.8	77.4	3.66	5.67	3.40	YES	HRDOW
L0007226	0	0.63694E-02	443619.9	3710164.1	78.1	3.66	5.67	3.40	YES	HRDOW
L0007227	0	0.63694E-02	443632.1	3710163.4	78.8	3.66	5.67	3.40	YES	HRDOW
L0007228	0	0.63694E-02	443644.2	3710162.8	79.6	3.66	5.67	3.40	YES	HRDOW
L0007229	0	0.63694E-02	443656.4	3710162.1	80.0	3.66	5.67	3.40	YES	HRDOW
L0007230	0	0.63694E-02	443668.6	3710161.5	80.6	3.66	5.67	3.40	YES	HRDOW
L0007231	0	0.63694E-02	443680.8	3710160.8	81.5	3.66	5.67	3.40	YES	HRDOW
L0007232	0	0.63694E-02	443692.9	3710160.2	82.6	3.66	5.67	3.40	YES	HRDOW
L0007233	0	0.63694E-02	443705.1	3710159.5	83.2	3.66	5.67	3.40	YES	HRDOW
L0007234	0	0.63694E-02	443717.3	3710158.8	83.4	3.66	5.67	3.40	YES	HRDOW
L0007235	0	0.63694E-02	443729.5	3710158.2	83.3	3.66	5.67	3.40	YES	HRDOW
L0007236	0	0.63694E-02	443731.7	3710146.7	82.7	3.66	5.67	3.40	YES	HRDOW
L0007327	0	0.33333E-01	443727.8	3710126.9	82.5	0.00	19.85	3.40	YES	HRDOW
L0007328	0	0.33333E-01	443685.3	3710130.1	81.3	0.00	19.85	3.40	YES	HRDOW
L0007329	0	0.33333E-01	443642.7	3710133.4	80.2	0.00	19.85	3.40	YES	HRDOW
L0007330	0	0.33333E-01	443600.2	3710136.6	79.5	0.00	19.85	3.40	YES	HRDOW
L0007331	0	0.33333E-01	443557.7	3710138.1	79.1	0.00	19.85	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007332	0	0.33333E-01	443515.2	3710133.3	76.5	0.00	19.85	3.40	YES	HRDOW
L0007333	0	0.33333E-01	443472.8	3710128.6	67.4	0.00	19.85	3.40	YES	HRDOW
L0007334	0	0.33333E-01	443431.3	3710119.9	67.0	0.00	19.85	3.40	YES	HRDOW
L0007335	0	0.33333E-01	443390.8	3710106.4	66.6	0.00	19.85	3.40	YES	HRDOW
L0007336	0	0.33333E-01	443350.3	3710092.9	64.3	0.00	19.85	3.40	YES	HRDOW
L0007337	0	0.33333E-01	443310.7	3710077.4	63.0	0.00	19.85	3.40	YES	HRDOW
L0007338	0	0.33333E-01	443273.0	3710057.4	61.3	0.00	19.85	3.40	YES	HRDOW
L0007339	0	0.33333E-01	443235.3	3710037.5	61.0	0.00	19.85	3.40	YES	HRDOW
L0007340	0	0.33333E-01	443197.6	3710017.5	65.6	0.00	19.85	3.40	YES	HRDOW
L0007341	0	0.33333E-01	443160.1	3709997.1	72.9	0.00	19.85	3.40	YES	HRDOW
L0007342	0	0.33333E-01	443122.8	3709976.4	82.6	0.00	19.85	3.40	YES	HRDOW
L0007343	0	0.33333E-01	443085.5	3709955.7	86.2	0.00	19.85	3.40	YES	HRDOW
L0007344	0	0.33333E-01	443048.2	3709935.0	86.3	0.00	19.85	3.40	YES	HRDOW
L0007345	0	0.33333E-01	443010.9	3709914.3	86.1	0.00	19.85	3.40	YES	HRDOW
L0007346	0	0.33333E-01	442974.0	3709892.7	85.8	0.00	19.85	3.40	YES	HRDOW
L0007347	0	0.33333E-01	442935.9	3709873.6	85.5	0.00	19.85	3.40	YES	HRDOW
L0007348	0	0.33333E-01	442897.5	3709855.1	85.7	0.00	19.85	3.40	YES	HRDOW
L0007349	0	0.33333E-01	442856.5	3709843.3	86.1	0.00	19.85	3.40	YES	HRDOW
L0007350	0	0.33333E-01	442815.4	3709831.6	86.5	0.00	19.85	3.40	YES	HRDOW
L0007351	0	0.33333E-01	442774.2	3709820.9	86.7	0.00	19.85	3.40	YES	HRDOW
L0007352	0	0.33333E-01	442731.9	3709814.8	86.6	0.00	19.85	3.40	YES	HRDOW
L0007353	0	0.33333E-01	442689.7	3709808.8	86.3	0.00	19.85	3.40	YES	HRDOW
L0007354	0	0.33333E-01	442647.1	3709808.8	85.8	0.00	19.85	3.40	YES	HRDOW
L0007355	0	0.33333E-01	442604.5	3709810.2	85.2	0.00	19.85	3.40	YES	HRDOW
L0007356	0	0.33333E-01	442561.8	3709811.6	84.3	0.00	19.85	3.40	YES	HRDOW
L0007357	0	0.90909E-01	442547.9	3709801.6	83.5	3.66	32.61	3.40	YES	HRDOW
L0007358	0	0.90909E-01	442528.0	3709734.4	79.4	3.66	32.61	3.40	YES	HRDOW
L0007359	0	0.90909E-01	442508.2	3709667.1	75.2	3.66	32.61	3.40	YES	HRDOW
L0007360	0	0.90909E-01	442488.3	3709599.9	60.6	3.66	32.61	3.40	YES	HRDOW
L0007361	0	0.90909E-01	442467.6	3709532.9	53.0	3.66	32.61	3.40	YES	HRDOW
L0007362	0	0.90909E-01	442446.5	3709466.1	52.3	3.66	32.61	3.40	YES	HRDOW
L0007363	0	0.90909E-01	442430.8	3709397.9	59.5	3.66	32.61	3.40	YES	HRDOW
L0007364	0	0.90909E-01	442419.5	3709328.8	62.8	3.66	32.61	3.40	YES	HRDOW
L0007365	0	0.90909E-01	442423.4	3709258.8	61.4	3.66	32.61	3.40	YES	HRDOW
L0007366	0	0.90909E-01	442427.2	3709188.8	60.8	3.66	32.61	3.40	YES	HRDOW
L0007367	0	0.90909E-01	442431.0	3709118.8	60.9	3.66	32.61	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HR1	L0007080 , L0007081 , L0007082 , L0007083 , L0007084 , L0007085 , L0007086 , L0007087 ,
	L0007088 , L0007089 , L0007090 , L0007091 , L0007092 , L0007093 , L0007094 , L0007095 ,
	L0007096 , L0007097 , L0007098 , L0007099 , L0007100 , L0007101 , L0007102 , L0007103 ,
	L0007104 , L0007105 , L0007106 , L0007107 , L0007108 , L0007109 , L0007110 , L0007111 ,
	L0007112 , L0007113 , L0007114 , L0007115 , L0007116 , L0007117 , L0007118 , L0007119 ,
	L0007120 , L0007121 , L0007122 , L0007123 , L0007124 , L0007125 , L0007126 , L0007127 ,
	L0007128 , L0007129 , L0007130 , L0007131 , L0007132 , L0007133 , L0007134 , L0007135 ,
	L0007136 , L0007137 , L0007138 , L0007139 , L0007140 , L0007141 , L0007142 , L0007143 ,
	L0007144 , L0007145 , L0007146 , L0007147 , L0007148 , L0007149 , L0007150 , L0007151 ,
	L0007152 , L0007153 , L0007154 , L0007155 , L0007156 , L0007157 , L0007158 , L0007159 ,
	L0007160 , L0007161 , L0007162 , L0007163 , L0007164 , L0007165 , L0007166 , L0007167 ,
	L0007168 , L0007169 , L0007170 , L0007171 , L0007172 , L0007173 , L0007174 , L0007175 ,
	L0007176 , L0007177 , L0007178 , L0007179 , L0007180 , L0007181 , L0007182 , L0007183 ,
	L0007184 , L0007185 , L0007186 , L0007187 , L0007188 , L0007189 , L0007190 , L0007191 ,
	L0007192 , L0007193 , L0007194 , L0007195 , L0007196 , L0007197 , L0007198 , L0007199 ,
	L0007200 , L0007201 , L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007207 ,
	L0007208 , L0007209 , L0007210 , L0007211 , L0007212 , L0007213 , L0007214 , L0007215 ,
	L0007216 , L0007217 , L0007218 , L0007219 , L0007220 , L0007221 , L0007222 , L0007223 ,
	L0007224 , L0007225 , L0007226 , L0007227 , L0007228 , L0007229 , L0007230 , L0007231 ,
	L0007232 , L0007233 , L0007234 , L0007235 , L0007236 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HR2	L0007327 , L0007328 , L0007329 , L0007330 , L0007331 , L0007332 , L0007333 , L0007334 ,
	L0007335 , L0007336 , L0007337 , L0007338 , L0007339 , L0007340 , L0007341 , L0007342 ,
	L0007343 , L0007344 , L0007345 , L0007346 , L0007347 , L0007348 , L0007349 , L0007350 ,
	L0007351 , L0007352 , L0007353 , L0007354 , L0007355 , L0007356 ,
HR3	L0007357 , L0007358 , L0007359 , L0007360 , L0007361 , L0007362 , L0007363 , L0007364 ,
	L0007365 , L0007366 , L0007367 ,
NEW	L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 , L0000122 ,
	L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
REFIN	L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,
REFINE	L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,
WTP1	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 ,
WTP2	L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 ,
	L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 ,
WTP3	L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 ,
	L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 ,
ALL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
	L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
	L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
	L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000115 ,
	L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
	L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
	L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 , L0007080 , L0007081 ,
	L0007082 , L0007083 , L0007084 , L0007085 , L0007086 , L0007087 , L0007088 , L0007089 ,
	L0007090 , L0007091 , L0007092 , L0007093 , L0007094 , L0007095 , L0007096 , L0007097 ,
	L0007098 , L0007099 , L0007100 , L0007101 , L0007102 , L0007103 , L0007104 , L0007105 ,
	L0007106 , L0007107 , L0007108 , L0007109 , L0007110 , L0007111 , L0007112 , L0007113 ,
	L0007114 , L0007115 , L0007116 , L0007117 , L0007118 , L0007119 , L0007120 , L0007121 ,
	L0007122 , L0007123 , L0007124 , L0007125 , L0007126 , L0007127 , L0007128 , L0007129 ,
	L0007130 , L0007131 , L0007132 , L0007133 , L0007134 , L0007135 , L0007136 , L0007137 ,
	L0007138 , L0007139 , L0007140 , L0007141 , L0007142 , L0007143 , L0007144 , L0007145 ,
	L0007146 , L0007147 , L0007148 , L0007149 , L0007150 , L0007151 , L0007152 , L0007153 ,
	L0007154 , L0007155 , L0007156 , L0007157 , L0007158 , L0007159 , L0007160 , L0007161 ,
	L0007162 , L0007163 , L0007164 , L0007165 , L0007166 , L0007167 , L0007168 , L0007169 ,
	L0007170 , L0007171 , L0007172 , L0007173 , L0007174 , L0007175 , L0007176 , L0007177 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0007178 , L0007179 , L0007180 , L0007181 , L0007182 , L0007183 , L0007184 , L0007185 ,
	L0007186 , L0007187 , L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 ,
	L0007194 , L0007195 , L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 ,
	L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 ,
	L0007210 , L0007211 , L0007212 , L0007213 , L0007214 , L0007215 , L0007216 , L0007217 ,
	L0007218 , L0007219 , L0007220 , L0007221 , L0007222 , L0007223 , L0007224 , L0007225 ,
	L0007226 , L0007227 , L0007228 , L0007229 , L0007230 , L0007231 , L0007232 , L0007233 ,
	L0007234 , L0007235 , L0007236 , L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
	L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
	L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
	L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , L0007355 ,
	L0007356 , L0007357 , L0007358 , L0007359 , L0007360 , L0007361 , L0007362 , L0007363 ,
	L0007364 , L0007365 , L0007366 , L0007367 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	3010232.	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
		L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
		L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
		L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
		L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
		L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
		L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000115 ,
		L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
		L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
		L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 , L0007080 , L0007081 ,
		L0007082 , L0007083 , L0007084 , L0007085 , L0007086 , L0007087 , L0007088 , L0007089 ,
		L0007090 , L0007091 , L0007092 , L0007093 , L0007094 , L0007095 , L0007096 , L0007097 ,
		L0007098 , L0007099 , L0007100 , L0007101 , L0007102 , L0007103 , L0007104 , L0007105 ,
		L0007106 , L0007107 , L0007108 , L0007109 , L0007110 , L0007111 , L0007112 , L0007113 ,
		L0007114 , L0007115 , L0007116 , L0007117 , L0007118 , L0007119 , L0007120 , L0007121 ,
		L0007122 , L0007123 , L0007124 , L0007125 , L0007126 , L0007127 , L0007128 , L0007129 ,
		L0007130 , L0007131 , L0007132 , L0007133 , L0007134 , L0007135 , L0007136 , L0007137 ,
		L0007138 , L0007139 , L0007140 , L0007141 , L0007142 , L0007143 , L0007144 , L0007145 ,
		L0007146 , L0007147 , L0007148 , L0007149 , L0007150 , L0007151 , L0007152 , L0007153 ,
		L0007154 , L0007155 , L0007156 , L0007157 , L0007158 , L0007159 , L0007160 , L0007161 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0007162 , L0007163 , L0007164 , L0007165 , L0007166 , L0007167 , L0007168 , L0007169 ,
		L0007170 , L0007171 , L0007172 , L0007173 , L0007174 , L0007175 , L0007176 , L0007177 ,
		L0007178 , L0007179 , L0007180 , L0007181 , L0007182 , L0007183 , L0007184 , L0007185 ,
		L0007186 , L0007187 , L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 ,
		L0007194 , L0007195 , L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 ,
		L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 ,
		L0007210 , L0007211 , L0007212 , L0007213 , L0007214 , L0007215 , L0007216 , L0007217 ,
		L0007218 , L0007219 , L0007220 , L0007221 , L0007222 , L0007223 , L0007224 , L0007225 ,
		L0007226 , L0007227 , L0007228 , L0007229 , L0007230 , L0007231 , L0007232 , L0007233 ,
		L0007234 , L0007235 , L0007236 , L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
		L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
		L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
		L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , L0007355 ,
		L0007356 , L0007357 , L0007358 , L0007359 , L0007360 , L0007361 , L0007362 , L0007363 ,
		L0007364 , L0007365 , L0007366 , L0007367 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007129 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007188 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007213 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007223 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007231 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007233 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007234 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007235 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007333 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007334 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007348 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007358 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007361 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(443523.0, 3711033.0, 101.4, 256.2, 0.0); (443573.0, 3711033.0, 108.6, 214.1, 0.0);
(443623.0, 3711033.0, 108.4, 214.1, 0.0); (443673.0, 3711033.0, 113.7, 214.1, 0.0);
(443723.0, 3711033.0, 115.5, 144.9, 0.0); (443773.0, 3711033.0, 122.8, 144.5, 0.0);
(443823.0, 3711033.0, 123.0, 144.9, 0.0); (443873.0, 3711033.0, 126.6, 144.9, 0.0);
(443923.0, 3711033.0, 131.7, 144.7, 0.0); (443973.0, 3711033.0, 131.3, 144.7, 0.0);
(444023.0, 3711033.0, 132.6, 164.7, 0.0); (444073.0, 3711033.0, 134.3, 164.7, 0.0);
(444123.0, 3711033.0, 141.7, 164.7, 0.0); (444173.0, 3711033.0, 142.7, 164.7, 0.0);
(444223.0, 3711033.0, 145.9, 164.7, 0.0); (444273.0, 3711033.0, 148.6, 163.4, 0.0);
(444323.0, 3711033.0, 150.0, 157.9, 0.0); (444373.0, 3711033.0, 150.5, 157.9, 0.0);
(444423.0, 3711033.0, 151.9, 151.9, 0.0); (444473.0, 3711033.0, 141.9, 164.6, 0.0);
(444523.0, 3711033.0, 129.9, 164.7, 0.0); (443523.0, 3711083.0, 102.7, 256.2, 0.0);
(443573.0, 3711083.0, 109.1, 214.1, 0.0); (443623.0, 3711083.0, 108.8, 214.1, 0.0);
(443673.0, 3711083.0, 114.4, 214.1, 0.0); (443723.0, 3711083.0, 116.0, 145.1, 0.0);
(443773.0, 3711083.0, 123.2, 144.9, 0.0); (443823.0, 3711083.0, 123.4, 145.3, 0.0);
(443873.0, 3711083.0, 130.6, 144.9, 0.0); (443923.0, 3711083.0, 130.8, 145.3, 0.0);
(443973.0, 3711083.0, 135.6, 144.8, 0.0); (444023.0, 3711083.0, 143.8, 143.8, 0.0);
(444073.0, 3711083.0, 139.0, 164.7, 0.0); (444123.0, 3711083.0, 139.2, 164.7, 0.0);
(444173.0, 3711083.0, 142.1, 164.7, 0.0); (444223.0, 3711083.0, 146.7, 164.7, 0.0);
(444273.0, 3711083.0, 153.9, 157.6, 0.0); (444323.0, 3711083.0, 155.8, 157.7, 0.0);
(444373.0, 3711083.0, 151.4, 164.4, 0.0); (444423.0, 3711083.0, 151.7, 158.3, 0.0);
(444473.0, 3711083.0, 139.6, 164.7, 0.0); (444523.0, 3711083.0, 133.2, 164.7, 0.0);
(443523.0, 3711133.0, 104.4, 256.2, 0.0); (443573.0, 3711133.0, 105.0, 256.2, 0.0);
(443623.0, 3711133.0, 107.6, 256.2, 0.0); (443673.0, 3711133.0, 111.4, 214.1, 0.0);
(443723.0, 3711133.0, 115.4, 214.1, 0.0); (443773.0, 3711133.0, 121.2, 145.4, 0.0);
(443823.0, 3711133.0, 126.2, 145.3, 0.0); (443873.0, 3711133.0, 128.8, 145.4, 0.0);
(443923.0, 3711133.0, 132.4, 145.4, 0.0); (443973.0, 3711133.0, 144.4, 144.4, 0.0);
(444023.0, 3711133.0, 143.7, 143.7, 0.0); (444073.0, 3711133.0, 142.8, 164.7, 0.0);
(444123.0, 3711133.0, 142.4, 164.7, 0.0); (444173.0, 3711133.0, 142.4, 164.7, 0.0);
(444223.0, 3711133.0, 156.5, 156.5, 0.0); (444273.0, 3711133.0, 157.0, 164.7, 0.0);
(444323.0, 3711133.0, 157.4, 163.8, 0.0); (444373.0, 3711133.0, 157.9, 157.9, 0.0);
(444423.0, 3711133.0, 154.7, 158.4, 0.0); (444473.0, 3711133.0, 147.6, 164.7, 0.0);
(444523.0, 3711133.0, 134.0, 164.7, 0.0); (443523.0, 3711183.0, 106.0, 256.2, 0.0);
(443573.0, 3711183.0, 117.1, 214.1, 0.0); (443623.0, 3711183.0, 116.7, 214.1, 0.0);
(443673.0, 3711183.0, 114.6, 214.1, 0.0); (443723.0, 3711183.0, 116.4, 149.2, 0.0);
(443773.0, 3711183.0, 128.0, 130.4, 0.0); (443823.0, 3711183.0, 125.6, 149.1, 0.0);
(443873.0, 3711183.0, 128.2, 149.2, 0.0); (443923.0, 3711183.0, 138.4, 145.1, 0.0);
(443973.0, 3711183.0, 144.6, 144.6, 0.0); (444023.0, 3711183.0, 145.1, 145.1, 0.0);
(444073.0, 3711183.0, 144.6, 164.6, 0.0); (444123.0, 3711183.0, 143.7, 164.7, 0.0);
(444173.0, 3711183.0, 151.5, 164.7, 0.0); (444223.0, 3711183.0, 156.4, 164.7, 0.0);
(444273.0, 3711183.0, 160.9, 164.7, 0.0); (444323.0, 3711183.0, 163.6, 163.6, 0.0);
(444373.0, 3711183.0, 158.1, 164.7, 0.0); (444423.0, 3711183.0, 158.7, 158.7, 0.0);
(444473.0, 3711183.0, 153.7, 158.7, 0.0); (444523.0, 3711183.0, 135.9, 164.7, 0.0);
(443523.0, 3711233.0, 108.5, 256.2, 0.0); (443573.0, 3711233.0, 117.2, 256.2, 0.0);

```
    ( 443623.0, 3711233.0,     118.1,     214.1,       0.0);         ( 443673.0, 3711233.0,     117.3,     214.1,
0.0);
    ( 443723.0, 3711233.0,     118.9,     149.1,       0.0);         ( 443773.0, 3711233.0,     129.9,     129.9,
0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(443823.0, 3711233.0, 128.3, 149.1, 0.0); (443873.0, 3711233.0, 129.9, 149.2, 0.0);
(443923.0, 3711233.0, 134.4, 149.2, 0.0); (443973.0, 3711233.0, 140.0, 149.1, 0.0);
(444023.0, 3711233.0, 145.5, 145.5, 0.0); (444073.0, 3711233.0, 145.4, 164.6, 0.0);
(444123.0, 3711233.0, 147.6, 164.7, 0.0); (444173.0, 3711233.0, 156.2, 156.2, 0.0);
(444223.0, 3711233.0, 155.6, 164.7, 0.0); (444273.0, 3711233.0, 164.6, 164.6, 0.0);
(444323.0, 3711233.0, 164.4, 164.4, 0.0); (444373.0, 3711233.0, 161.9, 164.6, 0.0);
(444423.0, 3711233.0, 159.3, 159.3, 0.0); (444473.0, 3711233.0, 155.2, 159.6, 0.0);
(444523.0, 3711233.0, 137.6, 164.7, 0.0); (443573.0, 3711283.0, 114.0, 256.2, 0.0);
(443623.0, 3711283.0, 119.0, 214.1, 0.0); (443673.0, 3711283.0, 119.8, 214.1, 0.0);
(443723.0, 3711283.0, 120.1, 149.1, 0.0); (443773.0, 3711283.0, 128.5, 130.6, 0.0);
(443823.0, 3711283.0, 129.8, 149.1, 0.0); (443873.0, 3711283.0, 136.4, 148.8, 0.0);
(443923.0, 3711283.0, 137.7, 149.2, 0.0); (443973.0, 3711283.0, 138.3, 149.2, 0.0);
(444023.0, 3711283.0, 141.7, 156.4, 0.0); (444073.0, 3711283.0, 146.4, 156.4, 0.0);
(444123.0, 3711283.0, 146.8, 164.7, 0.0); (444173.0, 3711283.0, 155.6, 155.6, 0.0);
(444223.0, 3711283.0, 155.1, 164.7, 0.0); (444273.0, 3711283.0, 164.2, 164.2, 0.0);
(444323.0, 3711283.0, 164.2, 164.2, 0.0); (444373.0, 3711283.0, 160.2, 164.5, 0.0);
(444423.0, 3711283.0, 160.2, 160.2, 0.0); (444473.0, 3711283.0, 156.0, 156.0, 0.0);
(444523.0, 3711283.0, 144.9, 164.7, 0.0); (443573.0, 3711333.0, 115.0, 256.2, 0.0);
(443623.0, 3711333.0, 120.1, 256.2, 0.0); (443673.0, 3711333.0, 120.3, 214.1, 0.0);
(443723.0, 3711333.0, 122.1, 149.0, 0.0); (443773.0, 3711333.0, 127.8, 141.3, 0.0);
(443823.0, 3711333.0, 130.6, 149.1, 0.0); (443873.0, 3711333.0, 137.3, 149.0, 0.0);
(443923.0, 3711333.0, 139.4, 149.2, 0.0); (443973.0, 3711333.0, 144.9, 149.1, 0.0);
(444023.0, 3711333.0, 149.1, 149.1, 0.0); (444073.0, 3711333.0, 144.3, 164.2, 0.0);
(444123.0, 3711333.0, 146.8, 164.6, 0.0); (444173.0, 3711333.0, 151.7, 164.5, 0.0);
(444223.0, 3711333.0, 154.8, 164.5, 0.0); (444273.0, 3711333.0, 163.0, 163.0, 0.0);
(444323.0, 3711333.0, 161.9, 161.9, 0.0); (444373.0, 3711333.0, 161.2, 161.2, 0.0);
(444423.0, 3711333.0, 158.4, 161.2, 0.0); (444473.0, 3711333.0, 155.1, 160.6, 0.0);
(444523.0, 3711333.0, 155.0, 155.0, 0.0); (443623.0, 3711383.0, 119.0, 256.2, 0.0);
(443673.0, 3711383.0, 124.7, 145.8, 0.0); (443723.0, 3711383.0, 124.1, 151.2, 0.0);
(443773.0, 3711383.0, 132.0, 132.2, 0.0); (443823.0, 3711383.0, 131.6, 149.0, 0.0);
(443873.0, 3711383.0, 140.1, 140.9, 0.0); (443923.0, 3711383.0, 140.5, 149.0, 0.0);
(443973.0, 3711383.0, 148.2, 148.2, 0.0); (444023.0, 3711383.0, 148.4, 148.4, 0.0);
(444073.0, 3711383.0, 143.8, 148.7, 0.0); (444123.0, 3711383.0, 147.7, 163.2, 0.0);
(444173.0, 3711383.0, 149.6, 164.2, 0.0); (444223.0, 3711383.0, 154.2, 164.0, 0.0);
(444273.0, 3711383.0, 162.3, 162.3, 0.0); (444323.0, 3711383.0, 161.7, 161.7, 0.0);
(444373.0, 3711383.0, 160.5, 161.1, 0.0); (444423.0, 3711383.0, 160.3, 160.3, 0.0);
(444473.0, 3711383.0, 159.6, 160.3, 0.0); (444523.0, 3711383.0, 154.4, 160.6, 0.0);
(443673.0, 3711433.0, 123.3, 151.2, 0.0); (443723.0, 3711433.0, 125.3, 151.3, 0.0);
(443773.0, 3711433.0, 132.8, 146.4, 0.0); (443823.0, 3711433.0, 132.5, 151.2, 0.0);
(443873.0, 3711433.0, 141.4, 141.4, 0.0); (443923.0, 3711433.0, 141.4, 148.5, 0.0);
(443973.0, 3711433.0, 148.1, 148.1, 0.0); (444023.0, 3711433.0, 147.4, 147.4, 0.0);
(444073.0, 3711433.0, 145.6, 147.7, 0.0); (444123.0, 3711433.0, 148.4, 148.4, 0.0);
(444173.0, 3711433.0, 149.3, 162.5, 0.0); (444223.0, 3711433.0, 152.6, 162.5, 0.0);

```
     ( 444273.0, 3711433.0,     160.8,     160.9,       0.0);         ( 444323.0, 3711433.0,     161.4,     161.4,
0.0);
     ( 444373.0, 3711433.0,     161.1,     161.1,       0.0);         ( 444423.0, 3711433.0,     162.1,     162.1,
0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444473.0, 3711433.0, 154.7, 162.6, 0.0); (444523.0, 3711433.0, 154.1, 162.2, 0.0);
(443773.0, 3711483.0, 129.9, 151.4, 0.0); (443823.0, 3711483.0, 132.8, 151.4, 0.0);
(443873.0, 3711483.0, 141.8, 141.8, 0.0); (443923.0, 3711483.0, 142.2, 142.2, 0.0);
(443973.0, 3711483.0, 143.6, 148.1, 0.0); (444023.0, 3711483.0, 147.3, 147.3, 0.0);
(444073.0, 3711483.0, 147.4, 156.2, 0.0); (444123.0, 3711483.0, 145.8, 161.9, 0.0);
(444173.0, 3711483.0, 149.8, 162.3, 0.0); (444223.0, 3711483.0, 154.2, 162.3, 0.0);
(444273.0, 3711483.0, 159.5, 162.2, 0.0); (444323.0, 3711483.0, 161.8, 161.8, 0.0);
(444373.0, 3711483.0, 161.6, 161.6, 0.0); (444423.0, 3711483.0, 162.5, 162.5, 0.0);
(444473.0, 3711483.0, 156.5, 164.1, 0.0); (444523.0, 3711483.0, 154.8, 164.1, 0.0);
(443873.0, 3711533.0, 136.8, 151.7, 0.0); (443923.0, 3711533.0, 141.7, 151.4, 0.0);
(443973.0, 3711533.0, 144.1, 156.5, 0.0); (444023.0, 3711533.0, 145.0, 156.5, 0.0);
(444073.0, 3711533.0, 146.7, 156.5, 0.0); (444123.0, 3711533.0, 154.1, 156.2, 0.0);
(444173.0, 3711533.0, 150.3, 164.1, 0.0); (444223.0, 3711533.0, 154.6, 164.1, 0.0);
(444273.0, 3711533.0, 158.2, 164.1, 0.0); (444323.0, 3711533.0, 161.5, 161.5, 0.0);
(444373.0, 3711533.0, 161.9, 161.9, 0.0); (444423.0, 3711533.0, 163.0, 163.0, 0.0);
(444473.0, 3711533.0, 163.6, 164.0, 0.0); (444523.0, 3711533.0, 154.5, 164.3, 0.0);
(443973.0, 3711583.0, 144.0, 178.9, 0.0); (444023.0, 3711583.0, 145.7, 178.9, 0.0);
(444073.0, 3711583.0, 155.3, 156.3, 0.0); (444123.0, 3711583.0, 156.0, 156.0, 0.0);
(444173.0, 3711583.0, 155.7, 155.7, 0.0); (444223.0, 3711583.0, 154.6, 164.4, 0.0);
(444273.0, 3711583.0, 161.3, 164.1, 0.0); (444323.0, 3711583.0, 163.6, 163.6, 0.0);
(444373.0, 3711583.0, 162.8, 162.8, 0.0); (444423.0, 3711583.0, 163.1, 163.1, 0.0);
(444473.0, 3711583.0, 163.8, 163.8, 0.0); (444523.0, 3711583.0, 155.1, 164.9, 0.0);
(444023.0, 3711633.0, 147.1, 179.2, 0.0); (444073.0, 3711633.0, 156.4, 156.4, 0.0);
(444123.0, 3711633.0, 156.0, 156.0, 0.0); (444173.0, 3711633.0, 155.6, 155.6, 0.0);
(444223.0, 3711633.0, 155.6, 164.7, 0.0); (444273.0, 3711633.0, 161.4, 164.4, 0.0);
(444323.0, 3711633.0, 164.0, 164.0, 0.0); (444373.0, 3711633.0, 164.4, 164.4, 0.0);
(444423.0, 3711633.0, 163.8, 163.8, 0.0); (444473.0, 3711633.0, 163.9, 163.9, 0.0);
(444523.0, 3711633.0, 163.2, 164.5, 0.0); (444073.0, 3711683.0, 151.1, 179.2, 0.0);
(444123.0, 3711683.0, 156.7, 179.2, 0.0); (444173.0, 3711683.0, 156.4, 179.2, 0.0);
(444223.0, 3711683.0, 155.8, 179.2, 0.0); (444273.0, 3711683.0, 158.4, 165.9, 0.0);
(444323.0, 3711683.0, 164.7, 164.7, 0.0); (444373.0, 3711683.0, 164.7, 164.7, 0.0);
(444423.0, 3711683.0, 164.4, 164.4, 0.0); (444473.0, 3711683.0, 164.9, 164.9, 0.0);
(444523.0, 3711683.0, 164.8, 164.8, 0.0); (444123.0, 3711733.0, 154.8, 179.2, 0.0);
(444173.0, 3711733.0, 156.6, 179.2, 0.0); (444223.0, 3711733.0, 157.0, 179.2, 0.0);
(444273.0, 3711733.0, 165.2, 165.2, 0.0); (444323.0, 3711733.0, 165.2, 165.2, 0.0);
(444373.0, 3711733.0, 165.5, 165.5, 0.0); (444423.0, 3711733.0, 164.9, 164.9, 0.0);
(444473.0, 3711733.0, 165.5, 165.5, 0.0); (444523.0, 3711733.0, 165.2, 165.2, 0.0);
(444173.0, 3711783.0, 158.4, 179.2, 0.0); (444223.0, 3711783.0, 165.4, 179.2, 0.0);
(444273.0, 3711783.0, 165.8, 165.8, 0.0); (444323.0, 3711783.0, 165.7, 165.7, 0.0);
(444373.0, 3711783.0, 165.4, 165.4, 0.0); (444423.0, 3711783.0, 165.8, 165.8, 0.0);
(444473.0, 3711783.0, 166.0, 166.0, 0.0); (444523.0, 3711783.0, 165.7, 165.7, 0.0);
(444223.0, 3711833.0, 162.6, 179.2, 0.0); (444273.0, 3711833.0, 166.2, 166.2, 0.0);
(444323.0, 3711833.0, 165.9, 165.9, 0.0); (444373.0, 3711833.0, 165.9, 165.9, 0.0);

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     ( 444423.0, 3711833.0,     166.6,     166.6,       0.0);         ( 444473.0, 3711833.0,     166.2,     166.2,
0.0);
     ( 444523.0, 3711833.0,     166.2,     166.2,       0.0);         ( 444273.0, 3711883.0,     164.9,     179.2,
0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444323.0, 3711883.0, 166.5, 167.8, 0.0); (444373.0, 3711883.0, 167.3, 167.3, 0.0);
(444423.0, 3711883.0, 166.8, 166.8, 0.0); (444473.0, 3711883.0, 166.9, 166.9, 0.0);
(444523.0, 3711883.0, 158.7, 167.5, 0.0); (444273.0, 3711933.0, 165.7, 179.2, 0.0);
(444323.0, 3711933.0, 166.3, 166.3, 0.0); (444373.0, 3711933.0, 167.6, 167.6, 0.0);
(444423.0, 3711933.0, 167.6, 167.6, 0.0); (444473.0, 3711933.0, 160.6, 167.8, 0.0);
(444523.0, 3711933.0, 159.3, 167.7, 0.0); (444273.0, 3711983.0, 162.9, 179.2, 0.0);
(444323.0, 3711983.0, 162.2, 166.6, 0.0); (444373.0, 3711983.0, 165.8, 166.5, 0.0);
(444423.0, 3711983.0, 166.3, 166.3, 0.0); (444473.0, 3711983.0, 162.4, 166.1, 0.0);
(444523.0, 3711983.0, 159.5, 165.8, 0.0); (444223.0, 3712033.0, 163.5, 179.2, 0.0);
(444273.0, 3712033.0, 161.7, 161.7, 0.0); (444323.0, 3712033.0, 161.4, 161.4, 0.0);
(444373.0, 3712033.0, 161.3, 166.4, 0.0); (444423.0, 3712033.0, 162.0, 166.2, 0.0);
(444473.0, 3712033.0, 164.9, 164.9, 0.0); (444523.0, 3712033.0, 165.0, 165.0, 0.0);
(444223.0, 3712083.0, 161.1, 164.8, 0.0); (444273.0, 3712083.0, 161.3, 161.3, 0.0);
(444323.0, 3712083.0, 160.8, 160.8, 0.0); (444373.0, 3712083.0, 161.0, 161.0, 0.0);
(444423.0, 3712083.0, 161.8, 164.0, 0.0); (444473.0, 3712083.0, 164.1, 164.1, 0.0);
(444523.0, 3712083.0, 164.5, 164.5, 0.0); (442342.0, 3709624.0, 60.4, 214.0, 0.0);
(442392.0, 3709624.0, 60.4, 214.0, 0.0); (442442.0, 3709624.0, 60.5, 214.0, 0.0);
(442342.0, 3709674.0, 61.0, 214.0, 0.0); (442392.0, 3709674.0, 61.3, 214.0, 0.0);
(442442.0, 3709674.0, 61.8, 214.0, 0.0); (442342.0, 3709724.0, 61.6, 214.0, 0.0);
(442392.0, 3709724.0, 61.9, 214.0, 0.0); (442442.0, 3709724.0, 62.2, 214.0, 0.0);
(442492.0, 3709724.0, 70.6, 214.0, 0.0); (442342.0, 3709774.0, 61.8, 214.1, 0.0);
(442392.0, 3709774.0, 62.3, 214.1, 0.0); (442442.0, 3709774.0, 62.8, 214.1, 0.0);
(442492.0, 3709774.0, 69.4, 214.0, 0.0); (442342.0, 3709824.0, 63.2, 214.1, 0.0);
(442392.0, 3709824.0, 63.3, 214.1, 0.0); (442442.0, 3709824.0, 64.0, 214.1, 0.0);
(442492.0, 3709824.0, 69.9, 214.1, 0.0); (442342.0, 3709874.0, 64.3, 214.1, 0.0);
(442392.0, 3709874.0, 65.1, 214.1, 0.0); (442442.0, 3709874.0, 65.9, 214.1, 0.0);
(442492.0, 3709874.0, 78.9, 214.0, 0.0); (442592.0, 3709874.0, 92.5, 213.3, 0.0);
(442642.0, 3709874.0, 92.6, 213.3, 0.0); (442692.0, 3709874.0, 92.1, 213.7, 0.0);
(442742.0, 3709874.0, 91.9, 214.0, 0.0); (442792.0, 3709874.0, 91.4, 214.0, 0.0);
(442842.0, 3709874.0, 89.4, 214.0, 0.0); (442342.0, 3709924.0, 72.6, 214.1, 0.0);
(442392.0, 3709924.0, 73.3, 214.1, 0.0); (442442.0, 3709924.0, 72.8, 214.1, 0.0);
(442492.0, 3709924.0, 82.7, 214.0, 0.0); (442592.0, 3709924.0, 93.8, 214.0, 0.0);
(442642.0, 3709924.0, 92.8, 214.0, 0.0); (442692.0, 3709924.0, 92.4, 214.0, 0.0);
(442742.0, 3709924.0, 91.8, 214.0, 0.0); (442792.0, 3709924.0, 91.5, 214.0, 0.0);
(442842.0, 3709924.0, 91.1, 214.0, 0.0); (442342.0, 3709974.0, 73.3, 214.1, 0.0);
(442392.0, 3709974.0, 74.7, 214.1, 0.0); (442442.0, 3709974.0, 75.5, 214.1, 0.0);
(442492.0, 3709974.0, 92.9, 214.0, 0.0); (442592.0, 3709974.0, 94.3, 214.0, 0.0);
(442642.0, 3709974.0, 93.5, 214.0, 0.0); (442692.0, 3709974.0, 92.7, 214.0, 0.0);
(442742.0, 3709974.0, 92.3, 214.0, 0.0); (442792.0, 3709974.0, 91.6, 214.0, 0.0);
(442842.0, 3709974.0, 88.9, 214.0, 0.0); (442342.0, 3710024.0, 89.4, 214.0, 0.0);
(442392.0, 3710024.0, 87.8, 214.1, 0.0); (442442.0, 3710024.0, 86.3, 214.1, 0.0);
(442492.0, 3710024.0, 98.0, 214.0, 0.0); (442592.0, 3710024.0, 97.8, 214.0, 0.0);
(442642.0, 3710024.0, 93.9, 214.0, 0.0); (442692.0, 3710024.0, 93.0, 214.1, 0.0);

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     ( 442742.0, 3710024.0,      92.7,     214.1,       0.0);         ( 442792.0, 3710024.0,      92.6,     214.1,
0.0);
     ( 442342.0, 3710074.0,      90.8,     214.1,       0.0);         ( 442392.0, 3710074.0,      95.0,     214.0,
0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(442442.0, 3710074.0, 98.7, 214.0, 0.0); (442492.0, 3710074.0, 101.1, 214.0, 0.0);
(442542.0, 3710074.0, 99.8, 214.0, 0.0); (442592.0, 3710074.0, 99.8, 214.0, 0.0);
(442642.0, 3710074.0, 95.8, 214.1, 0.0); (442692.0, 3710074.0, 93.6, 214.1, 0.0);
(442742.0, 3710074.0, 93.3, 214.1, 0.0); (442792.0, 3710074.0, 87.5, 214.1, 0.0);
(442342.0, 3710124.0, 90.1, 214.1, 0.0); (442392.0, 3710124.0, 94.6, 214.1, 0.0);
(442442.0, 3710124.0, 99.5, 214.1, 0.0); (442492.0, 3710124.0, 103.3, 214.0, 0.0);
(442542.0, 3710124.0, 104.0, 214.0, 0.0); (442592.0, 3710124.0, 97.9, 214.1, 0.0);
(442642.0, 3710124.0, 83.6, 214.1, 0.0); (442692.0, 3710124.0, 78.8, 214.1, 0.0);
(442742.0, 3710124.0, 84.2, 214.1, 0.0); (444142.0, 3710001.0, 93.5, 130.5, 0.0);
(444192.0, 3710001.0, 93.2, 130.5, 0.0); (444242.0, 3710001.0, 92.6, 130.5, 0.0);
(444292.0, 3710001.0, 93.8, 120.6, 0.0); (444342.0, 3710001.0, 92.6, 103.0, 0.0);
(444392.0, 3710001.0, 91.7, 122.9, 0.0); (444042.0, 3710051.0, 92.4, 130.5, 0.0);
(444092.0, 3710051.0, 96.5, 130.5, 0.0); (444142.0, 3710051.0, 94.3, 130.5, 0.0);
(444192.0, 3710051.0, 93.1, 130.5, 0.0); (444242.0, 3710051.0, 96.6, 130.5, 0.0);
(444292.0, 3710051.0, 99.8, 102.9, 0.0); (444342.0, 3710051.0, 92.3, 130.5, 0.0);
(444392.0, 3710051.0, 91.8, 130.5, 0.0); (443892.0, 3710101.0, 87.0, 130.5, 0.0);
(443942.0, 3710101.0, 94.6, 130.5, 0.0); (443992.0, 3710101.0, 101.1, 130.4, 0.0);
(444042.0, 3710101.0, 106.6, 123.5, 0.0); (444092.0, 3710101.0, 111.7, 120.0, 0.0);
(444142.0, 3710101.0, 99.4, 130.5, 0.0); (444192.0, 3710101.0, 99.3, 130.5, 0.0);
(444242.0, 3710101.0, 103.1, 130.5, 0.0); (444292.0, 3710101.0, 102.6, 130.4, 0.0);
(444342.0, 3710101.0, 92.7, 130.5, 0.0); (444392.0, 3710101.0, 92.3, 130.5, 0.0);
(443792.0, 3710151.0, 85.1, 130.5, 0.0); (443842.0, 3710151.0, 95.4, 130.2, 0.0);
(443892.0, 3710151.0, 102.8, 130.1, 0.0); (443942.0, 3710151.0, 110.3, 123.6, 0.0);
(443992.0, 3710151.0, 117.3, 118.1, 0.0); (444042.0, 3710151.0, 119.4, 119.4, 0.0);
(444092.0, 3710151.0, 119.7, 119.7, 0.0); (444142.0, 3710151.0, 109.5, 130.5, 0.0);
(444192.0, 3710151.0, 99.8, 130.5, 0.0); (444242.0, 3710151.0, 102.9, 130.5, 0.0);
(444292.0, 3710151.0, 103.2, 130.5, 0.0); (444342.0, 3710151.0, 95.8, 130.5, 0.0);
(444392.0, 3710151.0, 94.6, 130.5, 0.0); (443792.0, 3710201.0, 92.3, 130.3, 0.0);
(443842.0, 3710201.0, 110.1, 123.4, 0.0); (443892.0, 3710201.0, 110.4, 129.5, 0.0);
(443942.0, 3710201.0, 112.1, 129.9, 0.0); (443992.0, 3710201.0, 116.8, 123.6, 0.0);
(444042.0, 3710201.0, 119.2, 119.2, 0.0); (444092.0, 3710201.0, 119.7, 119.7, 0.0);
(444142.0, 3710201.0, 119.1, 120.4, 0.0); (444192.0, 3710201.0, 103.3, 130.5, 0.0);
(444242.0, 3710201.0, 103.2, 130.5, 0.0); (444292.0, 3710201.0, 103.4, 130.5, 0.0);
(444342.0, 3710201.0, 102.6, 130.5, 0.0); (444392.0, 3710201.0, 100.7, 130.5, 0.0);
(443792.0, 3710251.0, 93.2, 130.4, 0.0); (443842.0, 3710251.0, 111.4, 123.5, 0.0);
(443892.0, 3710251.0, 110.8, 129.9, 0.0); (443942.0, 3710251.0, 116.0, 129.7, 0.0);
(443992.0, 3710251.0, 123.2, 123.2, 0.0); (444042.0, 3710251.0, 122.3, 122.3, 0.0);
(444092.0, 3710251.0, 120.3, 130.2, 0.0); (444142.0, 3710251.0, 120.7, 130.4, 0.0);
(444192.0, 3710251.0, 113.2, 130.5, 0.0); (444242.0, 3710251.0, 106.2, 130.5, 0.0);
(444292.0, 3710251.0, 103.1, 130.5, 0.0); (444342.0, 3710251.0, 103.5, 130.5, 0.0);
(444392.0, 3710251.0, 104.0, 130.5, 0.0); (443792.0, 3710301.0, 98.6, 130.1, 0.0);
(443842.0, 3710301.0, 113.3, 123.2, 0.0); (443892.0, 3710301.0, 113.2, 129.9, 0.0);
(443942.0, 3710301.0, 123.1, 123.1, 0.0); (443992.0, 3710301.0, 123.2, 129.7, 0.0);

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     ( 444042.0, 3710301.0,     123.1,     130.1,       0.0);         ( 444092.0, 3710301.0,     121.9,     130.4,
0.0);
     ( 444142.0, 3710301.0,     120.9,     130.5,       0.0);         ( 444192.0, 3710301.0,     114.8,     130.5,
0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444242.0, 3710301.0, 109.2, 130.5, 0.0); (444292.0, 3710301.0, 106.6, 130.5, 0.0);
(444342.0, 3710301.0, 112.2, 130.5, 0.0); (444392.0, 3710301.0, 106.1, 130.5, 0.0);
(443792.0, 3710351.0, 102.7, 129.9, 0.0); (443842.0, 3710351.0, 113.8, 122.5, 0.0);
(443892.0, 3710351.0, 114.4, 129.7, 0.0); (443942.0, 3710351.0, 122.0, 129.7, 0.0);
(443992.0, 3710351.0, 123.5, 129.9, 0.0); (444042.0, 3710351.0, 129.6, 129.6, 0.0);
(444092.0, 3710351.0, 130.0, 130.0, 0.0); (444142.0, 3710351.0, 130.3, 130.3, 0.0);
(444192.0, 3710351.0, 129.2, 130.2, 0.0); (444242.0, 3710351.0, 113.5, 130.5, 0.0);
(444292.0, 3710351.0, 112.0, 130.5, 0.0); (444342.0, 3710351.0, 112.5, 130.5, 0.0);
(444392.0, 3710351.0, 112.3, 112.3, 0.0); (443742.0, 3710401.0, 94.0, 130.2, 0.0);
(443792.0, 3710401.0, 111.6, 114.4, 0.0); (443842.0, 3710401.0, 113.8, 129.2, 0.0);
(443892.0, 3710401.0, 118.6, 129.2, 0.0); (443942.0, 3710401.0, 120.8, 129.7, 0.0);
(443992.0, 3710401.0, 127.6, 129.5, 0.0); (444042.0, 3710401.0, 128.9, 128.9, 0.0);
(444092.0, 3710401.0, 130.0, 130.0, 0.0); (444142.0, 3710401.0, 130.2, 130.2, 0.0);
(444192.0, 3710401.0, 130.2, 130.2, 0.0); (444242.0, 3710401.0, 118.1, 130.5, 0.0);
(444292.0, 3710401.0, 112.7, 130.5, 0.0); (444342.0, 3710401.0, 112.6, 130.5, 0.0);
(444392.0, 3710401.0, 112.8, 123.9, 0.0); (443742.0, 3710451.0, 106.0, 129.2, 0.0);
(443792.0, 3710451.0, 113.7, 121.5, 0.0); (443842.0, 3710451.0, 114.1, 129.2, 0.0);
(443892.0, 3710451.0, 120.0, 129.2, 0.0); (443942.0, 3710451.0, 120.6, 129.5, 0.0);
(443992.0, 3710451.0, 129.0, 129.0, 0.0); (444042.0, 3710451.0, 128.9, 128.9, 0.0);
(444092.0, 3710451.0, 129.2, 129.2, 0.0); (444142.0, 3710451.0, 129.9, 129.9, 0.0);
(444192.0, 3710451.0, 129.9, 129.9, 0.0); (444242.0, 3710451.0, 117.8, 130.5, 0.0);
(444292.0, 3710451.0, 115.4, 130.4, 0.0); (444342.0, 3710451.0, 113.2, 130.4, 0.0);
(444392.0, 3710451.0, 112.4, 124.8, 0.0); (443692.0, 3710501.0, 101.5, 129.2, 0.0);
(443742.0, 3710501.0, 117.9, 121.5, 0.0); (443792.0, 3710501.0, 114.1, 121.5, 0.0);
(443842.0, 3710501.0, 118.0, 129.1, 0.0); (443892.0, 3710501.0, 118.8, 129.2, 0.0);
(443942.0, 3710501.0, 125.6, 129.2, 0.0); (443992.0, 3710501.0, 128.7, 128.7, 0.0);
(444042.0, 3710501.0, 127.9, 127.9, 0.0); (444092.0, 3710501.0, 128.5, 128.5, 0.0);
(444142.0, 3710501.0, 129.2, 129.2, 0.0); (444192.0, 3710501.0, 129.7, 129.7, 0.0);
(444242.0, 3710501.0, 117.9, 130.4, 0.0); (444292.0, 3710501.0, 123.4, 123.4, 0.0);
(444342.0, 3710501.0, 123.5, 123.5, 0.0); (444392.0, 3710501.0, 123.8, 123.8, 0.0);
(443642.0, 3710551.0, 90.3, 214.1, 0.0); (443692.0, 3710551.0, 90.5, 214.1, 0.0);
(443742.0, 3710551.0, 96.5, 213.8, 0.0); (443792.0, 3710551.0, 109.2, 129.2, 0.0);
(443842.0, 3710551.0, 116.2, 129.2, 0.0); (443892.0, 3710551.0, 119.0, 129.2, 0.0);
(443942.0, 3710551.0, 128.7, 128.7, 0.0); (443992.0, 3710551.0, 128.8, 128.8, 0.0);
(444042.0, 3710551.0, 127.8, 128.6, 0.0); (444092.0, 3710551.0, 129.3, 129.3, 0.0);
(444142.0, 3710551.0, 129.2, 129.2, 0.0); (444192.0, 3710551.0, 128.3, 129.6, 0.0);
(444242.0, 3710551.0, 119.8, 129.9, 0.0); (444292.0, 3710551.0, 122.9, 122.9, 0.0);
(444342.0, 3710551.0, 123.0, 123.0, 0.0); (444392.0, 3710551.0, 123.6, 123.6, 0.0);
(443592.0, 3710601.0, 96.2, 214.1, 0.0); (443642.0, 3710601.0, 96.2, 214.1, 0.0);
(443692.0, 3710601.0, 94.6, 214.1, 0.0); (443742.0, 3710601.0, 91.8, 214.1, 0.0);
(443792.0, 3710601.0, 94.2, 213.8, 0.0); (443842.0, 3710601.0, 105.7, 129.2, 0.0);
(443892.0, 3710601.0, 113.6, 129.2, 0.0); (443942.0, 3710601.0, 121.1, 129.2, 0.0);
(443992.0, 3710601.0, 124.8, 124.8, 0.0); (444042.0, 3710601.0, 125.6, 125.6, 0.0);

```
    ( 444092.0, 3710601.0,     124.9,     129.3,       0.0);         ( 444142.0, 3710601.0,     123.9,     129.6,
0.0);
    ( 444192.0, 3710601.0,     122.2,     129.6,       0.0);         ( 444242.0, 3710601.0,     123.0,     123.0,
0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444292.0, 3710601.0, 122.3, 122.3, 0.0); (444342.0, 3710601.0, 122.9, 122.9, 0.0);
(444392.0, 3710601.0, 123.4, 123.4, 0.0); (443592.0, 3710651.0, 108.4, 214.1, 0.0);
(443642.0, 3710651.0, 106.0, 214.1, 0.0); (443692.0, 3710651.0, 100.2, 214.1, 0.0);
(443742.0, 3710651.0, 100.4, 214.0, 0.0); (443792.0, 3710651.0, 99.5, 135.7, 0.0);
(443842.0, 3710651.0, 98.4, 136.1, 0.0); (443892.0, 3710651.0, 97.8, 157.4, 0.0);
(443942.0, 3710651.0, 103.6, 149.2, 0.0); (443992.0, 3710651.0, 109.6, 136.3, 0.0);
(444042.0, 3710651.0, 114.0, 136.3, 0.0); (444092.0, 3710651.0, 123.8, 123.8, 0.0);
(444142.0, 3710651.0, 123.6, 135.6, 0.0); (444192.0, 3710651.0, 122.6, 135.9, 0.0);
(444242.0, 3710651.0, 122.8, 122.8, 0.0); (444292.0, 3710651.0, 122.7, 122.7, 0.0);
(444342.0, 3710651.0, 122.7, 122.7, 0.0); (444392.0, 3710651.0, 123.2, 123.2, 0.0);
(443542.0, 3710701.0, 99.2, 214.1, 0.0); (443592.0, 3710701.0, 108.2, 214.1, 0.0);
(443642.0, 3710701.0, 107.9, 214.1, 0.0); (443692.0, 3710701.0, 108.7, 116.6, 0.0);
(443742.0, 3710701.0, 114.6, 116.6, 0.0); (443792.0, 3710701.0, 108.3, 126.7, 0.0);
(443842.0, 3710701.0, 108.1, 135.5, 0.0); (443892.0, 3710701.0, 107.1, 135.9, 0.0);
(443942.0, 3710701.0, 103.1, 164.7, 0.0); (443992.0, 3710701.0, 114.5, 136.0, 0.0);
(444042.0, 3710701.0, 124.7, 135.7, 0.0); (444092.0, 3710701.0, 123.8, 136.0, 0.0);
(444142.0, 3710701.0, 122.7, 136.6, 0.0); (444192.0, 3710701.0, 122.9, 136.7, 0.0);
(444242.0, 3710701.0, 123.3, 137.0, 0.0); (444292.0, 3710701.0, 122.7, 148.7, 0.0);
(444342.0, 3710701.0, 122.9, 137.2, 0.0); (444392.0, 3710701.0, 123.0, 123.0, 0.0);
(443542.0, 3710751.0, 104.3, 214.1, 0.0); (443592.0, 3710751.0, 107.7, 214.1, 0.0);
(443642.0, 3710751.0, 107.9, 214.1, 0.0); (443692.0, 3710751.0, 109.1, 213.8, 0.0);
(443742.0, 3710751.0, 116.3, 116.3, 0.0); (443792.0, 3710751.0, 116.1, 126.7, 0.0);
(443842.0, 3710751.0, 116.5, 126.7, 0.0); (443892.0, 3710751.0, 113.6, 135.7, 0.0);
(443942.0, 3710751.0, 114.8, 135.9, 0.0); (443992.0, 3710751.0, 110.0, 164.7, 0.0);
(444042.0, 3710751.0, 121.1, 136.0, 0.0); (444092.0, 3710751.0, 123.3, 136.3, 0.0);
(444142.0, 3710751.0, 130.9, 136.0, 0.0); (444192.0, 3710751.0, 126.1, 149.2, 0.0);
(444242.0, 3710751.0, 124.0, 150.4, 0.0); (444292.0, 3710751.0, 123.0, 157.7, 0.0);
(444342.0, 3710751.0, 124.0, 152.0, 0.0); (444392.0, 3710751.0, 123.9, 152.0, 0.0);
(443542.0, 3710801.0, 106.9, 214.1, 0.0); (443592.0, 3710801.0, 107.1, 214.1, 0.0);
(443642.0, 3710801.0, 107.3, 214.1, 0.0); (443692.0, 3710801.0, 113.3, 115.8, 0.0);
(443742.0, 3710801.0, 115.4, 126.6, 0.0); (443792.0, 3710801.0, 115.8, 126.7, 0.0);
(443842.0, 3710801.0, 125.2, 126.6, 0.0); (443892.0, 3710801.0, 126.2, 126.2, 0.0);
(443942.0, 3710801.0, 125.6, 126.6, 0.0); (443992.0, 3710801.0, 120.0, 135.9, 0.0);
(444042.0, 3710801.0, 120.2, 157.0, 0.0); (444092.0, 3710801.0, 135.2, 135.2, 0.0);
(444142.0, 3710801.0, 135.3, 135.3, 0.0); (444192.0, 3710801.0, 136.0, 136.0, 0.0);
(444242.0, 3710801.0, 135.1, 136.7, 0.0); (444292.0, 3710801.0, 127.3, 157.7, 0.0);
(444342.0, 3710801.0, 124.3, 164.6, 0.0); (444392.0, 3710801.0, 124.9, 163.5, 0.0);
(443542.0, 3710851.0, 106.7, 214.1, 0.0); (443592.0, 3710851.0, 106.4, 214.1, 0.0);
(443642.0, 3710851.0, 106.6, 214.1, 0.0); (443692.0, 3710851.0, 113.8, 115.3, 0.0);
(443742.0, 3710851.0, 114.7, 126.6, 0.0); (443792.0, 3710851.0, 115.5, 126.7, 0.0);
(443842.0, 3710851.0, 126.0, 126.0, 0.0); (443892.0, 3710851.0, 125.6, 125.6, 0.0);
(443942.0, 3710851.0, 126.4, 126.4, 0.0); (443992.0, 3710851.0, 121.3, 156.8, 0.0);
(444042.0, 3710851.0, 130.0, 135.3, 0.0); (444092.0, 3710851.0, 134.9, 134.9, 0.0);

```
    ( 444142.0, 3710851.0,     135.5,     135.5,       0.0);         ( 444192.0, 3710851.0,     136.2,     136.2,
0.0);
    ( 444242.0, 3710851.0,     136.2,     149.3,       0.0);         ( 444292.0, 3710851.0,     137.1,     149.5,
0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444342.0, 3710851.0, 137.1, 150.3, 0.0); (444392.0, 3710851.0, 128.5, 164.4, 0.0);
(443542.0, 3710901.0, 106.4, 214.1, 0.0); (443592.0, 3710901.0, 106.1, 214.1, 0.0);
(443642.0, 3710901.0, 106.9, 214.1, 0.0); (443692.0, 3710901.0, 111.0, 214.1, 0.0);
(443742.0, 3710901.0, 114.3, 126.2, 0.0); (443792.0, 3710901.0, 116.3, 126.6, 0.0);
(443842.0, 3710901.0, 125.6, 125.6, 0.0); (443892.0, 3710901.0, 125.4, 125.4, 0.0);
(443942.0, 3710901.0, 125.2, 134.3, 0.0); (443992.0, 3710901.0, 125.5, 143.4, 0.0);
(444042.0, 3710901.0, 134.1, 134.1, 0.0); (444092.0, 3710901.0, 134.4, 134.4, 0.0);
(444142.0, 3710901.0, 136.0, 145.8, 0.0); (444192.0, 3710901.0, 136.2, 149.4, 0.0);
(444242.0, 3710901.0, 137.2, 157.6, 0.0); (444292.0, 3710901.0, 137.5, 157.7, 0.0);
(444342.0, 3710901.0, 137.5, 157.9, 0.0); (444392.0, 3710901.0, 138.5, 152.0, 0.0);
(443542.0, 3710951.0, 107.1, 214.1, 0.0); (443592.0, 3710951.0, 107.1, 214.1, 0.0);
(443642.0, 3710951.0, 107.3, 214.1, 0.0); (443692.0, 3710951.0, 115.2, 213.6, 0.0);
(443742.0, 3710951.0, 115.1, 144.7, 0.0); (443792.0, 3710951.0, 120.8, 125.8, 0.0);
(443842.0, 3710951.0, 122.6, 144.3, 0.0); (443892.0, 3710951.0, 125.2, 144.3, 0.0);
(443942.0, 3710951.0, 125.9, 144.3, 0.0); (443992.0, 3710951.0, 127.6, 156.8, 0.0);
(444042.0, 3710951.0, 133.4, 133.4, 0.0); (444092.0, 3710951.0, 134.1, 157.3, 0.0);
(444142.0, 3710951.0, 134.8, 164.7, 0.0); (444192.0, 3710951.0, 136.5, 164.7, 0.0);
(444242.0, 3710951.0, 142.1, 157.4, 0.0); (444292.0, 3710951.0, 145.0, 150.3, 0.0);
(444342.0, 3710951.0, 139.5, 163.8, 0.0); (444392.0, 3710951.0, 138.6, 163.8, 0.0);
(443542.0, 3711001.0, 107.8, 214.1, 0.0); (443592.0, 3711001.0, 108.0, 214.1, 0.0);
(443642.0, 3711001.0, 108.3, 214.1, 0.0); (443692.0, 3711001.0, 115.6, 214.1, 0.0);
(443742.0, 3711001.0, 115.7, 144.9, 0.0); (443792.0, 3711001.0, 122.4, 144.5, 0.0);
(443842.0, 3711001.0, 123.4, 144.8, 0.0); (443892.0, 3711001.0, 126.0, 144.8, 0.0);
(443942.0, 3711001.0, 131.5, 144.3, 0.0); (443992.0, 3711001.0, 130.2, 156.8, 0.0);
(444042.0, 3711001.0, 133.6, 164.7, 0.0); (444092.0, 3711001.0, 137.6, 157.2, 0.0);
(444142.0, 3711001.0, 141.7, 157.2, 0.0); (444192.0, 3711001.0, 146.0, 146.0, 0.0);
(444242.0, 3711001.0, 147.3, 149.1, 0.0); (444292.0, 3711001.0, 149.1, 149.1, 0.0);
(444342.0, 3711001.0, 150.3, 150.3, 0.0); (444392.0, 3711001.0, 151.3, 151.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0007349	442842.0	3709874.0	-8.77
L0007357	442492.0	3709774.0	-7.78
L0007357	442492.0	3709824.0	-9.90
L0007358	442492.0	3709724.0	-32.61
L0007358	442492.0	3709774.0	-16.55
L0007359	442442.0	3709674.0	-3.57
L0007359	442492.0	3709724.0	-10.99
L0007360	442442.0	3709624.0	-17.89

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC Met Version: 16216
Profile file: MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 93184 Upper air station no.: 3190
Name: MSJV_-_MISSION_VIEJO Name: UNKNOWN
Year: 2011 Year: 2011

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
11	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	1.30	54.	9.1	999.0	-9.0
11	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	190.	9.1	999.0	-9.0
11	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	133.	9.1	999.0	-9.0
11	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	999.00	999.	-9.0	999.0	-9.0
11	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	999.00	999.	-9.0	999.0	-9.0
11	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	151.	9.1	999.0	-9.0
11	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	42.	9.1	999.0	-9.0
11	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.53	0.90	28.	9.1	999.0	-9.0
11	01	01	1	09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.31	0.90	95.	9.1	999.0	-9.0
11	01	01	1	10	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.24	0.90	211.	9.1	999.0	-9.0
11	01	01	1	11	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.21	1.30	258.	9.1	999.0	-9.0
11	01	01	1	12	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.20	1.30	268.	9.1	999.0	-9.0
11	01	01	1	13	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.20	1.30	220.	9.1	999.0	-9.0
11	01	01	1	14	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.21	1.30	247.	9.1	999.0	-9.0
11	01	01	1	15	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.25	1.30	249.	9.1	999.0	-9.0
11	01	01	1	16	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.33	2.20	209.	9.1	999.0	-9.0
11	01	01	1	17	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	0.61	1.30	196.	9.1	999.0	-9.0
11	01	01	1	18	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	132.	9.1	999.0	-9.0
11	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	91.	9.1	999.0	-9.0
11	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	67.	9.1	999.0	-9.0
11	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	72.	9.1	999.0	-9.0
11	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	65.	9.1	999.0	-9.0
11	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	61.	9.1	999.0	-9.0
11	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.29	2.80	1.00	0.90	41.	9.1	999.0	-9.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	-999.0	99.0	-99.00	-99.00
11	01	01	01	9.1	1	54.	1.30	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.58412	443573.00	3711033.00	0.41396
443623.00	3711033.00	0.33643	443673.00	3711033.00	0.26698
443723.00	3711033.00	0.22485	443773.00	3711033.00	0.18531
443823.00	3711033.00	0.16329	443873.00	3711033.00	0.14263
443923.00	3711033.00	0.12519	443973.00	3711033.00	0.11372
444023.00	3711033.00	0.10321	444073.00	3711033.00	0.09396
444123.00	3711033.00	0.08433	444173.00	3711033.00	0.07767
444223.00	3711033.00	0.07133	444273.00	3711033.00	0.06577
444323.00	3711033.00	0.06101	444373.00	3711033.00	0.05680
444423.00	3711033.00	0.05292	444473.00	3711033.00	0.05084
444523.00	3711033.00	0.05006	443523.00	3711083.00	0.57967
443573.00	3711083.00	0.41208	443623.00	3711083.00	0.33345
443673.00	3711083.00	0.26258	443723.00	3711083.00	0.22055
443773.00	3711083.00	0.18145	443823.00	3711083.00	0.15961
443873.00	3711083.00	0.13674	443923.00	3711083.00	0.12289
443973.00	3711083.00	0.10916	444023.00	3711083.00	0.09701
444073.00	3711083.00	0.09035	444123.00	3711083.00	0.08321
444173.00	3711083.00	0.07630	444223.00	3711083.00	0.06992
444273.00	3711083.00	0.06404	444323.00	3711083.00	0.05948
444373.00	3711083.00	0.05604	444423.00	3711083.00	0.05242
444473.00	3711083.00	0.05080	444523.00	3711083.00	0.04895
443523.00	3711133.00	0.56421	443573.00	3711133.00	0.42906
443623.00	3711133.00	0.33303	443673.00	3711133.00	0.26530
443723.00	3711133.00	0.21716	443773.00	3711133.00	0.17987
443823.00	3711133.00	0.15327	443873.00	3711133.00	0.13457
443923.00	3711133.00	0.11899	443973.00	3711133.00	0.10350
444023.00	3711133.00	0.09470	444073.00	3711133.00	0.08722
444123.00	3711133.00	0.08059	444173.00	3711133.00	0.07469
444223.00	3711133.00	0.06723	444273.00	3711133.00	0.06261
444323.00	3711133.00	0.05844	444373.00	3711133.00	0.05466
444423.00	3711133.00	0.05153	444473.00	3711133.00	0.04914
444523.00	3711133.00	0.04837	443523.00	3711183.00	0.54111
443573.00	3711183.00	0.36922	443623.00	3711183.00	0.29767
443673.00	3711183.00	0.25100	443723.00	3711183.00	0.20982
443773.00	3711183.00	0.16778	443823.00	3711183.00	0.14953
443873.00	3711183.00	0.13126	443923.00	3711183.00	0.11309
443973.00	3711183.00	0.10073	444023.00	3711183.00	0.09197
444073.00	3711183.00	0.08468	444123.00	3711183.00	0.07846
444173.00	3711183.00	0.07146	444223.00	3711183.00	0.06593
444273.00	3711183.00	0.06110	444323.00	3711183.00	0.05696

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.05387	444423.00	3711183.00	0.05055
444473.00	3711183.00	0.04797	444523.00	3711183.00	0.04754
443523.00	3711233.00	0.50563	443573.00	3711233.00	0.35586
443623.00	3711233.00	0.28397	443673.00	3711233.00	0.23701
443723.00	3711233.00	0.19879	443773.00	3711233.00	0.16072
443823.00	3711233.00	0.14269	443873.00	3711233.00	0.12616
443923.00	3711233.00	0.11145	443973.00	3711233.00	0.09927
444023.00	3711233.00	0.08944	444073.00	3711233.00	0.08238
444123.00	3711233.00	0.07584	444173.00	3711233.00	0.06924
444223.00	3711233.00	0.06466	444273.00	3711233.00	0.05963
444323.00	3711233.00	0.05593	444373.00	3711233.00	0.05273
444423.00	3711233.00	0.04982	444473.00	3711233.00	0.04728
444523.00	3711233.00	0.04676	443573.00	3711283.00	0.34817
443623.00	3711283.00	0.26903	443673.00	3711283.00	0.22257
443723.00	3711283.00	0.18924	443773.00	3711283.00	0.15583
443823.00	3711283.00	0.13657	443873.00	3711283.00	0.11853
443923.00	3711283.00	0.10657	443973.00	3711283.00	0.09686
444023.00	3711283.00	0.08788	444073.00	3711283.00	0.08002
444123.00	3711283.00	0.07411	444173.00	3711283.00	0.06770
444223.00	3711283.00	0.06331	444273.00	3711283.00	0.05848
444323.00	3711283.00	0.05494	444373.00	3711283.00	0.05201
444423.00	3711283.00	0.04902	444473.00	3711283.00	0.04660
444523.00	3711283.00	0.04515	443573.00	3711333.00	0.32259
443623.00	3711333.00	0.25131	443673.00	3711333.00	0.21025
443723.00	3711333.00	0.17781	443773.00	3711333.00	0.14974
443823.00	3711333.00	0.13071	443873.00	3711333.00	0.11388
443923.00	3711333.00	0.10237	443973.00	3711333.00	0.09195
444023.00	3711333.00	0.08365	444073.00	3711333.00	0.07825
444123.00	3711333.00	0.07221	444173.00	3711333.00	0.06658
444223.00	3711333.00	0.06193	444273.00	3711333.00	0.05736
444323.00	3711333.00	0.05407	444373.00	3711333.00	0.05103
444423.00	3711333.00	0.04839	444473.00	3711333.00	0.04603
444523.00	3711333.00	0.04359	443623.00	3711383.00	0.23623
443673.00	3711383.00	0.19186	443723.00	3711383.00	0.16633
443773.00	3711383.00	0.13977	443823.00	3711383.00	0.12455
443873.00	3711383.00	0.10838	443923.00	3711383.00	0.09835
443973.00	3711383.00	0.08815	444023.00	3711383.00	0.08120
444073.00	3711383.00	0.07611	444123.00	3711383.00	0.07011
444173.00	3711383.00	0.06521	444223.00	3711383.00	0.06054
444273.00	3711383.00	0.05617	444323.00	3711383.00	0.05300

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.05014	444423.00	3711383.00	0.04744
444473.00	3711383.00	0.04499	444523.00	3711383.00	0.04305
443673.00	3711433.00	0.18068	443723.00	3711433.00	0.15541
443773.00	3711433.00	0.13211	443823.00	3711433.00	0.11833
443873.00	3711433.00	0.10345	443923.00	3711433.00	0.09433
443973.00	3711433.00	0.08508	444023.00	3711433.00	0.07876
444073.00	3711433.00	0.07347	444123.00	3711433.00	0.06805
444173.00	3711433.00	0.06355	444223.00	3711433.00	0.05927
444273.00	3711433.00	0.05502	444323.00	3711433.00	0.05190
444373.00	3711433.00	0.04912	444423.00	3711433.00	0.04648
444473.00	3711433.00	0.04463	444523.00	3711433.00	0.04245
443773.00	3711483.00	0.12657	443823.00	3711483.00	0.11240
443873.00	3711483.00	0.09880	443923.00	3711483.00	0.09036
443973.00	3711483.00	0.08293	444023.00	3711483.00	0.07612
444073.00	3711483.00	0.07086	444123.00	3711483.00	0.06650
444173.00	3711483.00	0.06178	444223.00	3711483.00	0.05760
444273.00	3711483.00	0.05384	444323.00	3711483.00	0.05074
444373.00	3711483.00	0.04809	444423.00	3711483.00	0.04559
444473.00	3711483.00	0.04373	444523.00	3711483.00	0.04174
443873.00	3711533.00	0.09588	443923.00	3711533.00	0.08674
443973.00	3711533.00	0.07968	444023.00	3711533.00	0.07390
444073.00	3711533.00	0.06870	444123.00	3711533.00	0.06337
444173.00	3711533.00	0.06002	444223.00	3711533.00	0.05609
444273.00	3711533.00	0.05267	444323.00	3711533.00	0.04963
444373.00	3711533.00	0.04707	444423.00	3711533.00	0.04468
444473.00	3711533.00	0.04250	444523.00	3711533.00	0.04109
443973.00	3711583.00	0.07664	444023.00	3711583.00	0.07118
444073.00	3711583.00	0.06529	444123.00	3711583.00	0.06126
444173.00	3711583.00	0.05776	444223.00	3711583.00	0.05465
444273.00	3711583.00	0.05117	444323.00	3711583.00	0.04838
444373.00	3711583.00	0.04603	444423.00	3711583.00	0.04381
444473.00	3711583.00	0.04173	444523.00	3711583.00	0.04037
444023.00	3711633.00	0.06841	444073.00	3711633.00	0.06304
444123.00	3711633.00	0.05943	444173.00	3711633.00	0.05617
444223.00	3711633.00	0.05315	444273.00	3711633.00	0.04994
444323.00	3711633.00	0.04728	444373.00	3711633.00	0.04498
444423.00	3711633.00	0.04291	444473.00	3711633.00	0.04097
444523.00	3711633.00	0.03920	444073.00	3711683.00	0.06160
444123.00	3711683.00	0.05757	444173.00	3711683.00	0.05453
444223.00	3711683.00	0.05177	444273.00	3711683.00	0.04898

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.04620	444373.00	3711683.00	0.04403
444423.00	3711683.00	0.04206	444473.00	3711683.00	0.04018
444523.00	3711683.00	0.03846	444123.00	3711733.00	0.05602
444173.00	3711733.00	0.05300	444223.00	3711733.00	0.05034
444273.00	3711733.00	0.04736	444323.00	3711733.00	0.04515
444373.00	3711733.00	0.04309	444423.00	3711733.00	0.04122
444473.00	3711733.00	0.03943	444523.00	3711733.00	0.03781
444173.00	3711783.00	0.05136	444223.00	3711783.00	0.04846
444273.00	3711783.00	0.04620	444323.00	3711783.00	0.04413
444373.00	3711783.00	0.04221	444423.00	3711783.00	0.04039
444473.00	3711783.00	0.03870	444523.00	3711783.00	0.03715
444223.00	3711833.00	0.04737	444273.00	3711833.00	0.04507
444323.00	3711833.00	0.04314	444373.00	3711833.00	0.04131
444423.00	3711833.00	0.03958	444473.00	3711833.00	0.03800
444523.00	3711833.00	0.03651	444273.00	3711883.00	0.04404
444323.00	3711883.00	0.04214	444373.00	3711883.00	0.04039
444423.00	3711883.00	0.03880	444473.00	3711883.00	0.03729
444523.00	3711883.00	0.03626	444273.00	3711933.00	0.04292
444323.00	3711933.00	0.04120	444373.00	3711933.00	0.03953
444423.00	3711933.00	0.03801	444473.00	3711933.00	0.03691
444523.00	3711933.00	0.03561	444273.00	3711983.00	0.04200
444323.00	3711983.00	0.04045	444373.00	3711983.00	0.03877
444423.00	3711983.00	0.03732	444473.00	3711983.00	0.03614
444523.00	3711983.00	0.03499	444223.00	3712033.00	0.04241
444273.00	3712033.00	0.04099	444323.00	3712033.00	0.03955
444373.00	3712033.00	0.03815	444423.00	3712033.00	0.03677
444473.00	3712033.00	0.03536	444523.00	3712033.00	0.03414
444223.00	3712083.00	0.04135	444273.00	3712083.00	0.03995
444323.00	3712083.00	0.03864	444373.00	3712083.00	0.03733
444423.00	3712083.00	0.03603	444473.00	3712083.00	0.03473
444523.00	3712083.00	0.03356	442342.00	3709624.00	0.05495
442392.00	3709624.00	0.05755	442442.00	3709624.00	0.06035
442342.00	3709674.00	0.05695	442392.00	3709674.00	0.05981
442442.00	3709674.00	0.06292	442342.00	3709724.00	0.05897
442392.00	3709724.00	0.06209	442442.00	3709724.00	0.06549
442492.00	3709724.00	0.06937	442342.00	3709774.00	0.06099
442392.00	3709774.00	0.06439	442442.00	3709774.00	0.06811
442492.00	3709774.00	0.07233	442342.00	3709824.00	0.06306
442392.00	3709824.00	0.06671	442442.00	3709824.00	0.07078
442492.00	3709824.00	0.07531	442342.00	3709874.00	0.06510

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.06907	442442.00	3709874.00	0.07347
442492.00	3709874.00	0.08496	442592.00	3709874.00	0.11592
442642.00	3709874.00	0.12316	442692.00	3709874.00	0.13093
442742.00	3709874.00	0.13952	442792.00	3709874.00	0.14894
442842.00	3709874.00	0.15925	442342.00	3709924.00	0.06788
442392.00	3709924.00	0.07248	442442.00	3709924.00	0.07698
442492.00	3709924.00	0.09464	442592.00	3709924.00	0.12237
442642.00	3709924.00	0.13024	442692.00	3709924.00	0.13929
442742.00	3709924.00	0.14949	442792.00	3709924.00	0.16107
442842.00	3709924.00	0.17413	442342.00	3709974.00	0.07026
442392.00	3709974.00	0.07543	442442.00	3709974.00	0.08104
442492.00	3709974.00	0.11201	442592.00	3709974.00	0.12826
442642.00	3709974.00	0.13719	442692.00	3709974.00	0.14740
442742.00	3709974.00	0.15926	442792.00	3709974.00	0.17297
442842.00	3709974.00	0.18878	442342.00	3710024.00	0.09246
442392.00	3710024.00	0.09620	442442.00	3710024.00	0.10031
442492.00	3710024.00	0.11762	442592.00	3710024.00	0.13367
442642.00	3710024.00	0.14376	442692.00	3710024.00	0.15515
442742.00	3710024.00	0.16856	442792.00	3710024.00	0.18424
442342.00	3710074.00	0.09636	442392.00	3710074.00	0.10649
442442.00	3710074.00	0.11424	442492.00	3710074.00	0.12089
442542.00	3710074.00	0.12922	442592.00	3710074.00	0.13809
442642.00	3710074.00	0.14990	442692.00	3710074.00	0.16247
442742.00	3710074.00	0.17726	442792.00	3710074.00	0.19251
442342.00	3710124.00	0.09741	442392.00	3710124.00	0.10876
442442.00	3710124.00	0.11735	442492.00	3710124.00	0.12356
442542.00	3710124.00	0.13106	442592.00	3710124.00	0.14373
442642.00	3710124.00	0.14040	442692.00	3710124.00	0.14374
442742.00	3710124.00	0.17407	444142.00	3710001.00	0.11918
444192.00	3710001.00	0.10732	444242.00	3710001.00	0.09801
444292.00	3710001.00	0.08799	444342.00	3710001.00	0.08218
444392.00	3710001.00	0.07694	444042.00	3710051.00	0.16624
444092.00	3710051.00	0.13535	444142.00	3710051.00	0.12291
444192.00	3710051.00	0.11158	444242.00	3710051.00	0.09597
444292.00	3710051.00	0.08410	444342.00	3710051.00	0.08491
444392.00	3710051.00	0.07883	443892.00	3710101.00	0.36756
443942.00	3710101.00	0.24921	443992.00	3710101.00	0.18377
444042.00	3710101.00	0.14485	444092.00	3710101.00	0.11897
444142.00	3710101.00	0.11884	444192.00	3710101.00	0.10602
444242.00	3710101.00	0.09148	444292.00	3710101.00	0.08368

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.08645	444392.00	3710101.00	0.08007
443792.00	3710151.00	1.20353	443842.00	3710151.00	0.50712
443892.00	3710151.00	0.30524	443942.00	3710151.00	0.21282
443992.00	3710151.00	0.16176	444042.00	3710151.00	0.13357
444092.00	3710151.00	0.11478	444142.00	3710151.00	0.10946
444192.00	3710151.00	0.10779	444242.00	3710151.00	0.09370
444292.00	3710151.00	0.08491	444342.00	3710151.00	0.08458
444392.00	3710151.00	0.07905	443792.00	3710201.00	0.92367
443842.00	3710201.00	0.39795	443892.00	3710201.00	0.27914
443942.00	3710201.00	0.21070	443992.00	3710201.00	0.16413
444042.00	3710201.00	0.13546	444092.00	3710201.00	0.11645
444142.00	3710201.00	0.10277	444192.00	3710201.00	0.10517
444242.00	3710201.00	0.09483	444292.00	3710201.00	0.08604
444342.00	3710201.00	0.07941	444392.00	3710201.00	0.07470
443792.00	3710251.00	0.68674	443842.00	3710251.00	0.36193
443892.00	3710251.00	0.26797	443942.00	3710251.00	0.20022
443992.00	3710251.00	0.15564	444042.00	3710251.00	0.13251
444092.00	3710251.00	0.11623	444142.00	3710251.00	0.10216
444192.00	3710251.00	0.09655	444242.00	3710251.00	0.09284
444292.00	3710251.00	0.08709	444342.00	3710251.00	0.07951
444392.00	3710251.00	0.07296	443792.00	3710301.00	0.49533
443842.00	3710301.00	0.31983	443892.00	3710301.00	0.24859
443942.00	3710301.00	0.18518	443992.00	3710301.00	0.15349
444042.00	3710301.00	0.13084	444092.00	3710301.00	0.11465
444142.00	3710301.00	0.10203	444192.00	3710301.00	0.09561
444242.00	3710301.00	0.09065	444292.00	3710301.00	0.08456
444342.00	3710301.00	0.07394	444392.00	3710301.00	0.07197
443792.00	3710351.00	0.39179	443842.00	3710351.00	0.28636
443892.00	3710351.00	0.23196	443942.00	3710351.00	0.18092
443992.00	3710351.00	0.15080	444042.00	3710351.00	0.12507
444092.00	3710351.00	0.10908	444142.00	3710351.00	0.09651
444192.00	3710351.00	0.08703	444242.00	3710351.00	0.08757
444292.00	3710351.00	0.08092	444342.00	3710351.00	0.07408
444392.00	3710351.00	0.06857	443742.00	3710401.00	0.44129
443792.00	3710401.00	0.31183	443842.00	3710401.00	0.25999
443892.00	3710401.00	0.21155	443942.00	3710401.00	0.17626
443992.00	3710401.00	0.14470	444042.00	3710401.00	0.12440
444092.00	3710401.00	0.10861	444142.00	3710401.00	0.09644
444192.00	3710401.00	0.08665	444242.00	3710401.00	0.08459
444292.00	3710401.00	0.08059	444342.00	3710401.00	0.07418

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.06850	443742.00	3710451.00	0.33557
443792.00	3710451.00	0.27545	443842.00	3710451.00	0.23896
443892.00	3710451.00	0.19805	443942.00	3710451.00	0.17037
443992.00	3710451.00	0.14085	444042.00	3710451.00	0.12318
444092.00	3710451.00	0.10851	444142.00	3710451.00	0.09646
444192.00	3710451.00	0.08683	444242.00	3710451.00	0.08494
444292.00	3710451.00	0.07905	444342.00	3710451.00	0.07402
444392.00	3710451.00	0.06889	443692.00	3710501.00	0.35796
443742.00	3710501.00	0.27586	443792.00	3710501.00	0.25233
443842.00	3710501.00	0.21675	443892.00	3710501.00	0.18959
443942.00	3710501.00	0.15977	443992.00	3710501.00	0.13811
444042.00	3710501.00	0.12230	444092.00	3710501.00	0.10829
444142.00	3710501.00	0.09659	444192.00	3710501.00	0.08692
444242.00	3710501.00	0.08491	444292.00	3710501.00	0.07494
444342.00	3710501.00	0.06895	444392.00	3710501.00	0.06372
443642.00	3710551.00	0.43405	443692.00	3710551.00	0.38417
443742.00	3710551.00	0.31596	443792.00	3710551.00	0.24605
443842.00	3710551.00	0.20742	443892.00	3710551.00	0.18098
443942.00	3710551.00	0.15213	443992.00	3710551.00	0.13501
444042.00	3710551.00	0.12072	444092.00	3710551.00	0.10706
444142.00	3710551.00	0.09626	444192.00	3710551.00	0.08749
444242.00	3710551.00	0.08381	444292.00	3710551.00	0.07526
444342.00	3710551.00	0.06931	444392.00	3710551.00	0.06392
443592.00	3710601.00	0.43852	443642.00	3710601.00	0.38243
443692.00	3710601.00	0.34542	443742.00	3710601.00	0.31930
443792.00	3710601.00	0.27626	443842.00	3710601.00	0.21669
443892.00	3710601.00	0.18104	443942.00	3710601.00	0.15387
443992.00	3710601.00	0.13480	444042.00	3710601.00	0.12032
444092.00	3710601.00	0.10859	444142.00	3710601.00	0.09861
444192.00	3710601.00	0.09042	444242.00	3710601.00	0.08206
444292.00	3710601.00	0.07560	444342.00	3710601.00	0.06942
444392.00	3710601.00	0.06407	443592.00	3710651.00	0.37150
443642.00	3710651.00	0.33024	443692.00	3710651.00	0.31028
443742.00	3710651.00	0.27528	443792.00	3710651.00	0.24856
443842.00	3710651.00	0.22611	443892.00	3710651.00	0.20439
443942.00	3710651.00	0.17271	443992.00	3710651.00	0.14716
444042.00	3710651.00	0.12802	444092.00	3710651.00	0.10818
444142.00	3710651.00	0.09819	444192.00	3710651.00	0.08992
444242.00	3710651.00	0.08207	444292.00	3710651.00	0.07537
444342.00	3710651.00	0.06951	444392.00	3710651.00	0.06419

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.48591	443592.00	3710701.00	0.36776
443642.00	3710701.00	0.31814	443692.00	3710701.00	0.27657
443742.00	3710701.00	0.23278	443792.00	3710701.00	0.21993
443842.00	3710701.00	0.19813	443892.00	3710701.00	0.18037
443942.00	3710701.00	0.16941	443992.00	3710701.00	0.13851
444042.00	3710701.00	0.11721	444092.00	3710701.00	0.10694
444142.00	3710701.00	0.09798	444192.00	3710701.00	0.08929
444242.00	3710701.00	0.08152	444292.00	3710701.00	0.07524
444342.00	3710701.00	0.06934	444392.00	3710701.00	0.06419
443542.00	3710751.00	0.45828	443592.00	3710751.00	0.36826
443642.00	3710751.00	0.31484	443692.00	3710751.00	0.27114
443742.00	3710751.00	0.22520	443792.00	3710751.00	0.20112
443842.00	3710751.00	0.18010	443892.00	3710751.00	0.16636
443942.00	3710751.00	0.14925	443992.00	3710751.00	0.14090
444042.00	3710751.00	0.11788	444092.00	3710751.00	0.10591
444142.00	3710751.00	0.09283	444192.00	3710751.00	0.08704
444242.00	3710751.00	0.08081	444292.00	3710751.00	0.07482
444342.00	3710751.00	0.06868	444392.00	3710751.00	0.06370
443542.00	3710801.00	0.45026	443592.00	3710801.00	0.37210
443642.00	3710801.00	0.31552	443692.00	3710801.00	0.25854
443742.00	3710801.00	0.22339	443792.00	3710801.00	0.19808
443842.00	3710801.00	0.16673	443892.00	3710801.00	0.14965
443942.00	3710801.00	0.13611	443992.00	3710801.00	0.12817
444042.00	3710801.00	0.11662	444092.00	3710801.00	0.09856
444142.00	3710801.00	0.09012	444192.00	3710801.00	0.08238
444242.00	3710801.00	0.07598	444292.00	3710801.00	0.07261
444342.00	3710801.00	0.06828	444392.00	3710801.00	0.06312
443542.00	3710851.00	0.45894	443592.00	3710851.00	0.37773
443642.00	3710851.00	0.31816	443692.00	3710851.00	0.25587
443742.00	3710851.00	0.22226	443792.00	3710851.00	0.19571
443842.00	3710851.00	0.16306	443892.00	3710851.00	0.14727
443942.00	3710851.00	0.13290	443992.00	3710851.00	0.12472
444042.00	3710851.00	0.10846	444092.00	3710851.00	0.09718
444142.00	3710851.00	0.08890	444192.00	3710851.00	0.08145
444242.00	3710851.00	0.07497	444292.00	3710851.00	0.06898
444342.00	3710851.00	0.06383	444392.00	3710851.00	0.06158
443542.00	3710901.00	0.47013	443592.00	3710901.00	0.38310
443642.00	3710901.00	0.31784	443692.00	3710901.00	0.26114
443742.00	3710901.00	0.22102	443792.00	3710901.00	0.19187
443842.00	3710901.00	0.16081	443892.00	3710901.00	0.14489

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR1 ***
INCLUDING SOURCE(S): L0007080 , L0007081 , L0007082 , L0007083 , L0007084 ,
L0007085 , L0007086 , L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 ,
L0007093 , L0007094 , L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 ,
L0007101 , L0007102 , L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.13128	443992.00	3710901.00	0.11931
444042.00	3710901.00	0.10464	444092.00	3710901.00	0.09576
444142.00	3710901.00	0.08740	444192.00	3710901.00	0.08041
444242.00	3710901.00	0.07391	444292.00	3710901.00	0.06825
444342.00	3710901.00	0.06326	444392.00	3710901.00	0.05858
443542.00	3710951.00	0.47600	443592.00	3710951.00	0.38310
443642.00	3710951.00	0.31748	443692.00	3710951.00	0.25053
443742.00	3710951.00	0.21756	443792.00	3710951.00	0.18328
443842.00	3710951.00	0.16113	443892.00	3710951.00	0.14244
443942.00	3710951.00	0.12833	443992.00	3710951.00	0.11566
444042.00	3710951.00	0.10292	444092.00	3710951.00	0.09412
444142.00	3710951.00	0.08637	444192.00	3710951.00	0.07913
444242.00	3710951.00	0.07179	444292.00	3710951.00	0.06596
444342.00	3710951.00	0.06224	444392.00	3710951.00	0.05811
443542.00	3711001.00	0.48107	443592.00	3711001.00	0.38210
443642.00	3711001.00	0.31416	443692.00	3711001.00	0.24819
443742.00	3711001.00	0.21414	443792.00	3711001.00	0.17878
443842.00	3711001.00	0.15771	443892.00	3711001.00	0.13917
443942.00	3711001.00	0.12230	443992.00	3711001.00	0.11191
444042.00	3711001.00	0.10074	444092.00	3711001.00	0.09109
444142.00	3711001.00	0.08281	444192.00	3711001.00	0.07560
444242.00	3711001.00	0.06978	444292.00	3711001.00	0.06448
444342.00	3711001.00	0.05979	444392.00	3711001.00	0.05560

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.09914	443573.00	3711033.00	0.09283
443623.00	3711033.00	0.09205	443673.00	3711033.00	0.08768
443723.00	3711033.00	0.08542	443773.00	3711033.00	0.08055
443823.00	3711033.00	0.07891	443873.00	3711033.00	0.07588
443923.00	3711033.00	0.07237	443973.00	3711033.00	0.07030
444023.00	3711033.00	0.06755	444073.00	3711033.00	0.06447
444123.00	3711033.00	0.06021	444173.00	3711033.00	0.05726
444223.00	3711033.00	0.05401	444273.00	3711033.00	0.05088
444323.00	3711033.00	0.04791	444373.00	3711033.00	0.04504
444423.00	3711033.00	0.04224	444473.00	3711033.00	0.04085
444523.00	3711033.00	0.04039	443523.00	3711083.00	0.09098
443573.00	3711083.00	0.08593	443623.00	3711083.00	0.08540
443673.00	3711083.00	0.08136	443723.00	3711083.00	0.07948
443773.00	3711083.00	0.07520	443823.00	3711083.00	0.07386
443873.00	3711083.00	0.07017	443923.00	3711083.00	0.06860
443973.00	3711083.00	0.06561	444023.00	3711083.00	0.06204
444073.00	3711083.00	0.06074	444123.00	3711083.00	0.05835
444173.00	3711083.00	0.05542	444223.00	3711083.00	0.05232
444273.00	3711083.00	0.04912	444323.00	3711083.00	0.04650
444373.00	3711083.00	0.04438	444423.00	3711083.00	0.04185
444473.00	3711083.00	0.04083	444523.00	3711083.00	0.03952
443523.00	3711133.00	0.08356	443573.00	3711133.00	0.08266
443623.00	3711133.00	0.08034	443673.00	3711133.00	0.07752
443723.00	3711133.00	0.07467	443773.00	3711133.00	0.07131
443823.00	3711133.00	0.06854	443873.00	3711133.00	0.06666
443923.00	3711133.00	0.06448	443973.00	3711133.00	0.06064
444023.00	3711133.00	0.05916	444073.00	3711133.00	0.05751
444123.00	3711133.00	0.05559	444173.00	3711133.00	0.05350
444223.00	3711133.00	0.04974	444273.00	3711133.00	0.04759
444323.00	3711133.00	0.04542	444373.00	3711133.00	0.04318
444423.00	3711133.00	0.04116	444473.00	3711133.00	0.03954
444523.00	3711133.00	0.03912	443523.00	3711183.00	0.07711
443573.00	3711183.00	0.07122	443623.00	3711183.00	0.07094
443673.00	3711183.00	0.07121	443723.00	3711183.00	0.06975
443773.00	3711183.00	0.06491	443823.00	3711183.00	0.06478
443873.00	3711183.00	0.06312	443923.00	3711183.00	0.05978
443973.00	3711183.00	0.05760	444023.00	3711183.00	0.05624
444073.00	3711183.00	0.05481	444123.00	3711183.00	0.05328
444173.00	3711183.00	0.05053	444223.00	3711183.00	0.04822
444273.00	3711183.00	0.04602	444323.00	3711183.00	0.04398

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.04240	444423.00	3711183.00	0.04036
444473.00	3711183.00	0.03867	444523.00	3711183.00	0.03856
443523.00	3711233.00	0.07106	443573.00	3711233.00	0.06684
443623.00	3711233.00	0.06611	443673.00	3711233.00	0.06593
443723.00	3711233.00	0.06476	443773.00	3711233.00	0.06074
443823.00	3711233.00	0.06048	443873.00	3711233.00	0.05932
443923.00	3711233.00	0.05752	443973.00	3711233.00	0.05553
444023.00	3711233.00	0.05362	444073.00	3711233.00	0.05241
444123.00	3711233.00	0.05075	444173.00	3711233.00	0.04836
444223.00	3711233.00	0.04679	444273.00	3711233.00	0.04451
444323.00	3711233.00	0.04286	444373.00	3711233.00	0.04131
444423.00	3711233.00	0.03972	444473.00	3711233.00	0.03816
444523.00	3711233.00	0.03804	443573.00	3711283.00	0.06417
443623.00	3711283.00	0.06200	443673.00	3711283.00	0.06135
443723.00	3711283.00	0.06078	443773.00	3711283.00	0.05780
443823.00	3711283.00	0.05691	443873.00	3711283.00	0.05486
443923.00	3711283.00	0.05401	443973.00	3711283.00	0.05317
444023.00	3711283.00	0.05176	444073.00	3711283.00	0.05009
444123.00	3711283.00	0.04889	444173.00	3711283.00	0.04671
444223.00	3711283.00	0.04536	444273.00	3711283.00	0.04327
444323.00	3711283.00	0.04178	444373.00	3711283.00	0.04051
444423.00	3711283.00	0.03896	444473.00	3711283.00	0.03761
444523.00	3711283.00	0.03684	443573.00	3711333.00	0.06023
443623.00	3711333.00	0.05821	443673.00	3711333.00	0.05784
443723.00	3711333.00	0.05691	443773.00	3711333.00	0.05493
443823.00	3711333.00	0.05381	443873.00	3711333.00	0.05197
443923.00	3711333.00	0.05111	443973.00	3711333.00	0.04971
444023.00	3711333.00	0.04851	444073.00	3711333.00	0.04828
444123.00	3711333.00	0.04702	444173.00	3711333.00	0.04541
444223.00	3711333.00	0.04394	444273.00	3711333.00	0.04209
444323.00	3711333.00	0.04082	444373.00	3711333.00	0.03951
444423.00	3711333.00	0.03830	444473.00	3711333.00	0.03709
444523.00	3711333.00	0.03560	443623.00	3711383.00	0.05547
443673.00	3711383.00	0.05360	443723.00	3711383.00	0.05346
443773.00	3711383.00	0.05126	443823.00	3711383.00	0.05095
443873.00	3711383.00	0.04901	443923.00	3711383.00	0.04855
443973.00	3711383.00	0.04707	444023.00	3711383.00	0.04648
444073.00	3711383.00	0.04637	444123.00	3711383.00	0.04511
444173.00	3711383.00	0.04400	444223.00	3711383.00	0.04256
444273.00	3711383.00	0.04089	444323.00	3711383.00	0.03975

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.03860	444423.00	3711383.00	0.03738
444473.00	3711383.00	0.03616	444523.00	3711383.00	0.03516
443673.00	3711433.00	0.05125	443723.00	3711433.00	0.05050
443773.00	3711433.00	0.04860	443823.00	3711433.00	0.04834
443873.00	3711433.00	0.04654	443923.00	3711433.00	0.04622
443973.00	3711433.00	0.04500	444023.00	3711433.00	0.04462
444073.00	3711433.00	0.04428	444123.00	3711433.00	0.04332
444173.00	3711433.00	0.04247	444223.00	3711433.00	0.04131
444273.00	3711433.00	0.03976	444323.00	3711433.00	0.03869
444373.00	3711433.00	0.03763	444423.00	3711433.00	0.03646
444473.00	3711433.00	0.03577	444523.00	3711433.00	0.03463
443773.00	3711483.00	0.04687	443823.00	3711483.00	0.04605
443873.00	3711483.00	0.04439	443923.00	3711483.00	0.04408
443973.00	3711483.00	0.04359	444023.00	3711483.00	0.04278
444073.00	3711483.00	0.04232	444123.00	3711483.00	0.04195
444173.00	3711483.00	0.04091	444223.00	3711483.00	0.03982
444273.00	3711483.00	0.03864	444323.00	3711483.00	0.03761
444373.00	3711483.00	0.03666	444423.00	3711483.00	0.03562
444473.00	3711483.00	0.03493	444523.00	3711483.00	0.03399
443873.00	3711533.00	0.04315	443923.00	3711533.00	0.04225
443973.00	3711533.00	0.04171	444023.00	3711533.00	0.04130
444073.00	3711533.00	0.04074	444123.00	3711533.00	0.03962
444173.00	3711533.00	0.03942	444223.00	3711533.00	0.03847
444273.00	3711533.00	0.03753	444323.00	3711533.00	0.03657
444373.00	3711533.00	0.03570	444423.00	3711533.00	0.03477
444473.00	3711533.00	0.03383	444523.00	3711533.00	0.03338
443973.00	3711583.00	0.04003	444023.00	3711583.00	0.03960
444073.00	3711583.00	0.03844	444123.00	3711583.00	0.03802
444173.00	3711583.00	0.03762	444223.00	3711583.00	0.03720
444273.00	3711583.00	0.03620	444323.00	3711583.00	0.03542
444373.00	3711583.00	0.03473	444423.00	3711583.00	0.03393
444473.00	3711583.00	0.03308	444523.00	3711583.00	0.03270
444023.00	3711633.00	0.03793	444073.00	3711633.00	0.03692
444123.00	3711633.00	0.03665	444173.00	3711633.00	0.03632
444223.00	3711633.00	0.03590	444273.00	3711633.00	0.03506
444323.00	3711633.00	0.03438	444373.00	3711633.00	0.03373
444423.00	3711633.00	0.03307	444473.00	3711633.00	0.03234
444523.00	3711633.00	0.03162	444073.00	3711683.00	0.03596
444123.00	3711683.00	0.03530	444173.00	3711683.00	0.03503
444223.00	3711683.00	0.03471	444273.00	3711683.00	0.03415

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.03335	444373.00	3711683.00	0.03282
444423.00	3711683.00	0.03223	444473.00	3711683.00	0.03156
444523.00	3711683.00	0.03089	444123.00	3711733.00	0.03420
444173.00	3711733.00	0.03384	444223.00	3711733.00	0.03352
444273.00	3711733.00	0.03274	444323.00	3711733.00	0.03236
444373.00	3711733.00	0.03189	444423.00	3711733.00	0.03140
444473.00	3711733.00	0.03080	444523.00	3711733.00	0.03021
444173.00	3711783.00	0.03261	444223.00	3711783.00	0.03201
444273.00	3711783.00	0.03171	444323.00	3711783.00	0.03139
444373.00	3711783.00	0.03102	444423.00	3711783.00	0.03056
444473.00	3711783.00	0.03005	444523.00	3711783.00	0.02953
444223.00	3711833.00	0.03113	444273.00	3711833.00	0.03073
444323.00	3711833.00	0.03047	444373.00	3711833.00	0.03015
444423.00	3711833.00	0.02975	444473.00	3711833.00	0.02933
444523.00	3711833.00	0.02885	444273.00	3711883.00	0.02986
444323.00	3711883.00	0.02957	444373.00	3711883.00	0.02927
444423.00	3711883.00	0.02898	444473.00	3711883.00	0.02860
444523.00	3711883.00	0.02853	444273.00	3711933.00	0.02894
444323.00	3711933.00	0.02872	444373.00	3711933.00	0.02845
444423.00	3711933.00	0.02819	444473.00	3711933.00	0.02817
444523.00	3711933.00	0.02786	444273.00	3711983.00	0.02820
444323.00	3711983.00	0.02808	444373.00	3711983.00	0.02774
444423.00	3711983.00	0.02751	444473.00	3711983.00	0.02740
444523.00	3711983.00	0.02721	444223.00	3712033.00	0.02746
444273.00	3712033.00	0.02743	444323.00	3712033.00	0.02732
444373.00	3712033.00	0.02717	444423.00	3712033.00	0.02696
444473.00	3712033.00	0.02663	444523.00	3712033.00	0.02636
444223.00	3712083.00	0.02676	444273.00	3712083.00	0.02666
444323.00	3712083.00	0.02658	444373.00	3712083.00	0.02645
444423.00	3712083.00	0.02627	444473.00	3712083.00	0.02600
444523.00	3712083.00	0.02576	442342.00	3709624.00	0.21179
442392.00	3709624.00	0.25409	442442.00	3709624.00	0.30799
442342.00	3709674.00	0.23466	442392.00	3709674.00	0.29342
442442.00	3709674.00	0.37779	442342.00	3709724.00	0.25531
442392.00	3709724.00	0.33338	442442.00	3709724.00	0.46292
442492.00	3709724.00	0.73199	442342.00	3709774.00	0.27005
442392.00	3709774.00	0.36466	442442.00	3709774.00	0.54671
442492.00	3709774.00	1.05582	442342.00	3709824.00	0.27656
442392.00	3709824.00	0.37617	442442.00	3709824.00	0.57674
442492.00	3709824.00	1.20923	442342.00	3709874.00	0.27126

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.36284	442442.00	3709874.00	0.52938
442492.00	3709874.00	0.97808	442592.00	3709874.00	2.73764
442642.00	3709874.00	3.20219	442692.00	3709874.00	3.56675
442742.00	3709874.00	4.13601	442792.00	3709874.00	5.17420
442842.00	3709874.00	4.44410	442342.00	3709924.00	0.26298
442392.00	3709924.00	0.34095	442442.00	3709924.00	0.46404
442492.00	3709924.00	0.69308	442592.00	3709924.00	1.31188
442642.00	3709924.00	1.60863	442692.00	3709924.00	1.83900
442742.00	3709924.00	2.08767	442792.00	3709924.00	2.41539
442842.00	3709924.00	2.91583	442342.00	3709974.00	0.24439
442392.00	3709974.00	0.30567	442442.00	3709974.00	0.39276
442492.00	3709974.00	0.51193	442592.00	3709974.00	0.84125
442642.00	3709974.00	1.01876	442692.00	3709974.00	1.17886
442742.00	3709974.00	1.33502	442792.00	3709974.00	1.51905
442842.00	3709974.00	1.78092	442342.00	3710024.00	0.23449
442392.00	3710024.00	0.28184	442442.00	3710024.00	0.34455
442492.00	3710024.00	0.41704	442592.00	3710024.00	0.61242
442642.00	3710024.00	0.73104	442692.00	3710024.00	0.84418
442742.00	3710024.00	0.95590	442792.00	3710024.00	1.07714
442342.00	3710074.00	0.21573	442392.00	3710074.00	0.25295
442442.00	3710074.00	0.30026	442492.00	3710074.00	0.35193
442542.00	3710074.00	0.41289	442592.00	3710074.00	0.48117
442642.00	3710074.00	0.56283	442692.00	3710074.00	0.64651
442742.00	3710074.00	0.72941	442792.00	3710074.00	0.83242
442342.00	3710124.00	0.19868	442392.00	3710124.00	0.22868
442442.00	3710124.00	0.26587	442492.00	3710124.00	0.30312
442542.00	3710124.00	0.34395	442592.00	3710124.00	0.40123
442642.00	3710124.00	0.46376	442692.00	3710124.00	0.51905
442742.00	3710124.00	0.59042	444142.00	3710001.00	0.15175
444192.00	3710001.00	0.13367	444242.00	3710001.00	0.11952
444292.00	3710001.00	0.10589	444342.00	3710001.00	0.09707
444392.00	3710001.00	0.08939	444042.00	3710051.00	0.21589
444092.00	3710051.00	0.17161	444142.00	3710051.00	0.15247
444192.00	3710051.00	0.13524	444242.00	3710051.00	0.11444
444292.00	3710051.00	0.09804	444342.00	3710051.00	0.09786
444392.00	3710051.00	0.08959	443892.00	3710101.00	0.50658
443942.00	3710101.00	0.33600	443992.00	3710101.00	0.23453
444042.00	3710101.00	0.17643	444092.00	3710101.00	0.14010
444142.00	3710101.00	0.14162	444192.00	3710101.00	0.12417
444242.00	3710101.00	0.10396	444292.00	3710101.00	0.09399

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.09730	444392.00	3710101.00	0.08900
443792.00	3710151.00	1.68406	443842.00	3710151.00	0.70114
443892.00	3710151.00	0.39327	443942.00	3710151.00	0.26031
443992.00	3710151.00	0.19076	444042.00	3710151.00	0.15345
444092.00	3710151.00	0.12908	444142.00	3710151.00	0.12213
444192.00	3710151.00	0.12183	444242.00	3710151.00	0.10321
444292.00	3710151.00	0.09235	444342.00	3710151.00	0.09301
444392.00	3710151.00	0.08610	443792.00	3710201.00	1.10338
443842.00	3710201.00	0.48734	443892.00	3710201.00	0.32999
443942.00	3710201.00	0.24110	443992.00	3710201.00	0.18234
444042.00	3710201.00	0.14710	444092.00	3710201.00	0.12420
444142.00	3710201.00	0.10804	444192.00	3710201.00	0.11226
444242.00	3710201.00	0.10016	444292.00	3710201.00	0.08996
444342.00	3710201.00	0.08258	444392.00	3710201.00	0.07784
443792.00	3710251.00	0.78430	443842.00	3710251.00	0.42093
443892.00	3710251.00	0.30375	443942.00	3710251.00	0.21894
443992.00	3710251.00	0.16501	444042.00	3710251.00	0.13744
444092.00	3710251.00	0.11854	444142.00	3710251.00	0.10266
444192.00	3710251.00	0.09650	444242.00	3710251.00	0.09316
444292.00	3710251.00	0.08760	444342.00	3710251.00	0.07931
444392.00	3710251.00	0.07221	443792.00	3710301.00	0.54988
443842.00	3710301.00	0.35622	443892.00	3710301.00	0.27266
443942.00	3710301.00	0.19662	443992.00	3710301.00	0.15825
444042.00	3710301.00	0.13171	444092.00	3710301.00	0.11330
444142.00	3710301.00	0.09936	444192.00	3710301.00	0.09235
444242.00	3710301.00	0.08737	444292.00	3710301.00	0.08132
444342.00	3710301.00	0.06989	444392.00	3710301.00	0.06851
443792.00	3710351.00	0.41539	443842.00	3710351.00	0.30503
443892.00	3710351.00	0.24556	443942.00	3710351.00	0.18706
443992.00	3710351.00	0.15171	444042.00	3710351.00	0.12264
444092.00	3710351.00	0.10489	444142.00	3710351.00	0.09137
444192.00	3710351.00	0.08142	444242.00	3710351.00	0.08179
444292.00	3710351.00	0.07512	444342.00	3710351.00	0.06829
444392.00	3710351.00	0.06290	443742.00	3710401.00	0.43658
443792.00	3710401.00	0.31247	443842.00	3710401.00	0.26404
443892.00	3710401.00	0.21495	443942.00	3710401.00	0.17681
443992.00	3710401.00	0.14192	444042.00	3710401.00	0.11923
444092.00	3710401.00	0.10209	444142.00	3710401.00	0.08933
444192.00	3710401.00	0.07935	444242.00	3710401.00	0.07709
444292.00	3710401.00	0.07322	444342.00	3710401.00	0.06702

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.06158	443742.00	3710451.00	0.31153
443792.00	3710451.00	0.26114	443842.00	3710451.00	0.23050
443892.00	3710451.00	0.19243	443942.00	3710451.00	0.16497
443992.00	3710451.00	0.13451	444042.00	3710451.00	0.11544
444092.00	3710451.00	0.09987	444142.00	3710451.00	0.08748
444192.00	3710451.00	0.07788	444242.00	3710451.00	0.07586
444292.00	3710451.00	0.07030	444342.00	3710451.00	0.06566
444392.00	3710451.00	0.06095	443692.00	3710501.00	0.29925
443742.00	3710501.00	0.23942	443792.00	3710501.00	0.22551
443842.00	3710501.00	0.19796	443892.00	3710501.00	0.17550
443942.00	3710501.00	0.14866	443992.00	3710501.00	0.12796
444042.00	3710501.00	0.11197	444092.00	3710501.00	0.09770
444142.00	3710501.00	0.08595	444192.00	3710501.00	0.07650
444242.00	3710501.00	0.07435	444292.00	3710501.00	0.06520
444342.00	3710501.00	0.05979	444392.00	3710501.00	0.05516
443642.00	3710551.00	0.29827	443692.00	3710551.00	0.28590
443742.00	3710551.00	0.25531	443792.00	3710551.00	0.20661
443842.00	3710551.00	0.17909	443892.00	3710551.00	0.15932
443942.00	3710551.00	0.13554	443992.00	3710551.00	0.12078
444042.00	3710551.00	0.10762	444092.00	3710551.00	0.09458
444142.00	3710551.00	0.08413	444192.00	3710551.00	0.07573
444242.00	3710551.00	0.07207	444292.00	3710551.00	0.06439
444342.00	3710551.00	0.05913	444392.00	3710551.00	0.05447
443592.00	3710601.00	0.25008	443642.00	3710601.00	0.24426
443692.00	3710601.00	0.23940	443742.00	3710601.00	0.23348
443792.00	3710601.00	0.21525	443842.00	3710601.00	0.17640
443892.00	3710601.00	0.15128	443942.00	3710601.00	0.13102
443992.00	3710601.00	0.11605	444042.00	3710601.00	0.10403
444092.00	3710601.00	0.09370	444142.00	3710601.00	0.08458
444192.00	3710601.00	0.07701	444242.00	3710601.00	0.06947
444292.00	3710601.00	0.06372	444342.00	3710601.00	0.05839
444392.00	3710601.00	0.05386	443592.00	3710651.00	0.19427
443642.00	3710651.00	0.19361	443692.00	3710651.00	0.19877
443742.00	3710651.00	0.19008	443792.00	3710651.00	0.18194
443842.00	3710651.00	0.17299	443892.00	3710651.00	0.16185
443942.00	3710651.00	0.14026	443992.00	3710651.00	0.12138
444042.00	3710651.00	0.10678	444092.00	3710651.00	0.09092
444142.00	3710651.00	0.08250	444192.00	3710651.00	0.07532
444242.00	3710651.00	0.06851	444292.00	3710651.00	0.06272
444342.00	3710651.00	0.05774	444392.00	3710651.00	0.05332

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.18970	443592.00	3710701.00	0.17215
443642.00	3710701.00	0.16890	443692.00	3710701.00	0.16277
443742.00	3710701.00	0.14950	443792.00	3710701.00	0.14992
443842.00	3710701.00	0.14236	443892.00	3710701.00	0.13506
443942.00	3710701.00	0.13104	443992.00	3710701.00	0.10988
444042.00	3710701.00	0.09489	444092.00	3710701.00	0.08745
444142.00	3710701.00	0.08052	444192.00	3710701.00	0.07349
444242.00	3710701.00	0.06710	444292.00	3710701.00	0.06188
444342.00	3710701.00	0.05701	444392.00	3710701.00	0.05280
443542.00	3710751.00	0.16122	443592.00	3710751.00	0.15442
443642.00	3710751.00	0.15119	443692.00	3710751.00	0.14582
443742.00	3710751.00	0.13381	443792.00	3710751.00	0.12863
443842.00	3710751.00	0.12241	443892.00	3710751.00	0.11843
443942.00	3710751.00	0.11051	443992.00	3710751.00	0.10711
444042.00	3710751.00	0.09223	444092.00	3710751.00	0.08426
444142.00	3710751.00	0.07476	444192.00	3710751.00	0.07046
444242.00	3710751.00	0.06558	444292.00	3710751.00	0.06083
444342.00	3710751.00	0.05595	444392.00	3710751.00	0.05198
443542.00	3710801.00	0.14189	443592.00	3710801.00	0.13993
443642.00	3710801.00	0.13715	443692.00	3710801.00	0.12809
443742.00	3710801.00	0.12261	443792.00	3710801.00	0.11813
443842.00	3710801.00	0.10743	443892.00	3710801.00	0.10207
443942.00	3710801.00	0.09709	443992.00	3710801.00	0.09435
444042.00	3710801.00	0.08828	444092.00	3710801.00	0.07657
444142.00	3710801.00	0.07109	444192.00	3710801.00	0.06564
444242.00	3710801.00	0.06093	444292.00	3710801.00	0.05845
444342.00	3710801.00	0.05512	444392.00	3710801.00	0.05115
443542.00	3710851.00	0.12881	443592.00	3710851.00	0.12767
443642.00	3710851.00	0.12545	443692.00	3710851.00	0.11649
443742.00	3710851.00	0.11287	443792.00	3710851.00	0.10897
443842.00	3710851.00	0.09913	443892.00	3710851.00	0.09542
443942.00	3710851.00	0.09077	443992.00	3710851.00	0.08848
444042.00	3710851.00	0.08000	444092.00	3710851.00	0.07364
444142.00	3710851.00	0.06874	444192.00	3710851.00	0.06391
444242.00	3710851.00	0.05941	444292.00	3710851.00	0.05502
444342.00	3710851.00	0.05120	444392.00	3710851.00	0.04961
443542.00	3710901.00	0.11783	443592.00	3710901.00	0.11689
443642.00	3710901.00	0.11444	443692.00	3710901.00	0.10893
443742.00	3710901.00	0.10420	443792.00	3710901.00	0.10018
443842.00	3710901.00	0.09236	443892.00	3710901.00	0.08934

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR2 ***
INCLUDING SOURCE(S): L0007327 , L0007328 , L0007329 , L0007330 , L0007331 ,
L0007332 , L0007333 , L0007334 , L0007335 , L0007336 , L0007337 , L0007338 , L0007339 ,
L0007340 , L0007341 , L0007342 , L0007343 , L0007344 , L0007345 , L0007346 , L0007347 ,
L0007348 , L0007349 , L0007350 , L0007351 , L0007352 , L0007353 , L0007354 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.08587	443992.00	3710901.00	0.08192
444042.00	3710901.00	0.07498	444092.00	3710901.00	0.07081
444142.00	3710901.00	0.06629	444192.00	3710901.00	0.06219
444242.00	3710901.00	0.05796	444292.00	3710901.00	0.05402
444342.00	3710901.00	0.05040	444392.00	3710901.00	0.04696
443542.00	3710951.00	0.10749	443592.00	3710951.00	0.10653
443642.00	3710951.00	0.10497	443692.00	3710951.00	0.09768
443742.00	3710951.00	0.09586	443792.00	3710951.00	0.09062
443842.00	3710951.00	0.08744	443892.00	3710951.00	0.08379
443942.00	3710951.00	0.08065	443992.00	3710951.00	0.07684
444042.00	3710951.00	0.07167	444092.00	3710951.00	0.06799
444142.00	3710951.00	0.06427	444192.00	3710951.00	0.06033
444242.00	3710951.00	0.05575	444292.00	3710951.00	0.05186
444342.00	3710951.00	0.04936	444392.00	3710951.00	0.04638
443542.00	3711001.00	0.09863	443592.00	3711001.00	0.09758
443642.00	3711001.00	0.09625	443692.00	3711001.00	0.09028
443742.00	3711001.00	0.08867	443792.00	3711001.00	0.08372
443842.00	3711001.00	0.08147	443892.00	3711001.00	0.07840
443942.00	3711001.00	0.07428	443992.00	3711001.00	0.07210
444042.00	3711001.00	0.06830	444092.00	3711001.00	0.06438
444142.00	3711001.00	0.06055	444192.00	3711001.00	0.05685
444242.00	3711001.00	0.05366	444292.00	3711001.00	0.05040
444342.00	3711001.00	0.04723	444392.00	3711001.00	0.04423

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.04252	443573.00	3711033.00	0.04025
443623.00	3711033.00	0.03923	443673.00	3711033.00	0.03736
443723.00	3711033.00	0.03601	443773.00	3711033.00	0.03397
443823.00	3711033.00	0.03283	443873.00	3711033.00	0.03135
443923.00	3711033.00	0.02982	443973.00	3711033.00	0.02882
444023.00	3711033.00	0.02774	444073.00	3711033.00	0.02667
444123.00	3711033.00	0.02535	444173.00	3711033.00	0.02446
444223.00	3711033.00	0.02353	444273.00	3711033.00	0.02268
444323.00	3711033.00	0.02192	444373.00	3711033.00	0.02124
444423.00	3711033.00	0.02056	444473.00	3711033.00	0.02030
444523.00	3711033.00	0.02027	443523.00	3711083.00	0.04097
443573.00	3711083.00	0.03905	443623.00	3711083.00	0.03820
443673.00	3711083.00	0.03646	443723.00	3711083.00	0.03525
443773.00	3711083.00	0.03338	443823.00	3711083.00	0.03233
443873.00	3711083.00	0.03062	443923.00	3711083.00	0.02960
443973.00	3711083.00	0.02826	444023.00	3711083.00	0.02685
444073.00	3711083.00	0.02622	444123.00	3711083.00	0.02535
444173.00	3711083.00	0.02438	444223.00	3711083.00	0.02340
444273.00	3711083.00	0.02243	444323.00	3711083.00	0.02168
444373.00	3711083.00	0.02115	444423.00	3711083.00	0.02051
444473.00	3711083.00	0.02034	444523.00	3711083.00	0.02005
443523.00	3711133.00	0.03940	443573.00	3711133.00	0.03856
443623.00	3711133.00	0.03736	443673.00	3711133.00	0.03600
443723.00	3711133.00	0.03461	443773.00	3711133.00	0.03303
443823.00	3711133.00	0.03158	443873.00	3711133.00	0.03039
443923.00	3711133.00	0.02916	443973.00	3711133.00	0.02749
444023.00	3711133.00	0.02665	444073.00	3711133.00	0.02584
444123.00	3711133.00	0.02504	444173.00	3711133.00	0.02425
444223.00	3711133.00	0.02298	444273.00	3711133.00	0.02226
444323.00	3711133.00	0.02157	444373.00	3711133.00	0.02091
444423.00	3711133.00	0.02038	444473.00	3711133.00	0.02000
444523.00	3711133.00	0.01996	443523.00	3711183.00	0.03790
443573.00	3711183.00	0.03577	443623.00	3711183.00	0.03518
443673.00	3711183.00	0.03473	443723.00	3711183.00	0.03376
443773.00	3711183.00	0.03174	443823.00	3711183.00	0.03113
443873.00	3711183.00	0.03003	443923.00	3711183.00	0.02840
443973.00	3711183.00	0.02721	444023.00	3711183.00	0.02635
444073.00	3711183.00	0.02557	444123.00	3711183.00	0.02482
444173.00	3711183.00	0.02375	444223.00	3711183.00	0.02288
444273.00	3711183.00	0.02207	444323.00	3711183.00	0.02136

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.02085	444423.00	3711183.00	0.02023
444473.00	3711183.00	0.01977	444523.00	3711183.00	0.01983
443523.00	3711233.00	0.03635	443573.00	3711233.00	0.03470
443623.00	3711233.00	0.03406	443673.00	3711233.00	0.03355
443723.00	3711233.00	0.03272	443773.00	3711233.00	0.03097
443823.00	3711233.00	0.03037	443873.00	3711233.00	0.02945
443923.00	3711233.00	0.02832	443973.00	3711233.00	0.02716
444023.00	3711233.00	0.02609	444073.00	3711233.00	0.02533
444123.00	3711233.00	0.02448	444173.00	3711233.00	0.02347
444223.00	3711233.00	0.02278	444273.00	3711233.00	0.02190
444323.00	3711233.00	0.02126	444373.00	3711233.00	0.02069
444423.00	3711233.00	0.02016	444473.00	3711233.00	0.01969
444523.00	3711233.00	0.01971	443573.00	3711283.00	0.03405
443623.00	3711283.00	0.03302	443673.00	3711283.00	0.03244
443723.00	3711283.00	0.03185	443773.00	3711283.00	0.03046
443823.00	3711283.00	0.02970	443873.00	3711283.00	0.02852
443923.00	3711283.00	0.02772	443973.00	3711283.00	0.02695
444023.00	3711283.00	0.02602	444073.00	3711283.00	0.02506
444123.00	3711283.00	0.02433	444173.00	3711283.00	0.02333
444223.00	3711283.00	0.02267	444273.00	3711283.00	0.02181
444323.00	3711283.00	0.02118	444373.00	3711283.00	0.02066
444423.00	3711283.00	0.02008	444473.00	3711283.00	0.01962
444523.00	3711283.00	0.01939	443573.00	3711333.00	0.03293
443623.00	3711333.00	0.03197	443673.00	3711333.00	0.03153
443723.00	3711333.00	0.03089	443773.00	3711333.00	0.02986
443823.00	3711333.00	0.02907	443873.00	3711333.00	0.02799
443923.00	3711333.00	0.02722	443973.00	3711333.00	0.02626
444023.00	3711333.00	0.02540	444073.00	3711333.00	0.02492
444123.00	3711333.00	0.02413	444173.00	3711333.00	0.02328
444223.00	3711333.00	0.02254	444273.00	3711333.00	0.02171
444323.00	3711333.00	0.02113	444373.00	3711333.00	0.02056
444423.00	3711333.00	0.02005	444473.00	3711333.00	0.01959
444523.00	3711333.00	0.01906	443623.00	3711383.00	0.03119
443673.00	3711383.00	0.03028	443723.00	3711383.00	0.02995
443773.00	3711383.00	0.02888	443823.00	3711383.00	0.02842
443873.00	3711383.00	0.02734	443923.00	3711383.00	0.02674
443973.00	3711383.00	0.02577	444023.00	3711383.00	0.02513
444073.00	3711383.00	0.02469	444123.00	3711383.00	0.02388
444173.00	3711383.00	0.02318	444223.00	3711383.00	0.02241
444273.00	3711383.00	0.02160	444323.00	3711383.00	0.02103

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.02049	444423.00	3711383.00	0.01994
444473.00	3711383.00	0.01943	444523.00	3711383.00	0.01903
443673.00	3711433.00	0.02959	443723.00	3711433.00	0.02909
443773.00	3711433.00	0.02816	443823.00	3711433.00	0.02776
443873.00	3711433.00	0.02677	443923.00	3711433.00	0.02626
443973.00	3711433.00	0.02541	444023.00	3711433.00	0.02486
444073.00	3711433.00	0.02435	444123.00	3711433.00	0.02363
444173.00	3711433.00	0.02300	444223.00	3711433.00	0.02230
444273.00	3711433.00	0.02150	444323.00	3711433.00	0.02092
444373.00	3711433.00	0.02038	444423.00	3711433.00	0.01983
444473.00	3711433.00	0.01947	444523.00	3711433.00	0.01898
443773.00	3711483.00	0.02769	443823.00	3711483.00	0.02714
443873.00	3711483.00	0.02623	443923.00	3711483.00	0.02577
443973.00	3711483.00	0.02522	444023.00	3711483.00	0.02454
444073.00	3711483.00	0.02399	444123.00	3711483.00	0.02349
444173.00	3711483.00	0.02277	444223.00	3711483.00	0.02207
444273.00	3711483.00	0.02138	444323.00	3711483.00	0.02079
444373.00	3711483.00	0.02027	444423.00	3711483.00	0.01974
444473.00	3711483.00	0.01936	444523.00	3711483.00	0.01891
443873.00	3711533.00	0.02596	443923.00	3711533.00	0.02533
443973.00	3711533.00	0.02479	444023.00	3711533.00	0.02428
444073.00	3711533.00	0.02372	444123.00	3711533.00	0.02294
444173.00	3711533.00	0.02254	444223.00	3711533.00	0.02187
444273.00	3711533.00	0.02125	444323.00	3711533.00	0.02066
444373.00	3711533.00	0.02014	444423.00	3711533.00	0.01963
444473.00	3711533.00	0.01913	444523.00	3711533.00	0.01885
443973.00	3711583.00	0.02437	444023.00	3711583.00	0.02389
444073.00	3711583.00	0.02311	444123.00	3711583.00	0.02262
444173.00	3711583.00	0.02214	444223.00	3711583.00	0.02168
444273.00	3711583.00	0.02101	444323.00	3711583.00	0.02047
444373.00	3711583.00	0.02000	444423.00	3711583.00	0.01952
444473.00	3711583.00	0.01904	444523.00	3711583.00	0.01876
444023.00	3711633.00	0.02345	444073.00	3711633.00	0.02275
444123.00	3711633.00	0.02234	444173.00	3711633.00	0.02190
444223.00	3711633.00	0.02144	444273.00	3711633.00	0.02083
444323.00	3711633.00	0.02030	444373.00	3711633.00	0.01983
444423.00	3711633.00	0.01939	444473.00	3711633.00	0.01894
444523.00	3711633.00	0.01851	444073.00	3711683.00	0.02257
444123.00	3711683.00	0.02202	444173.00	3711683.00	0.02162
444223.00	3711683.00	0.02121	444273.00	3711683.00	0.02071

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.02013	444373.00	3711683.00	0.01968
444423.00	3711683.00	0.01925	444473.00	3711683.00	0.01881
444523.00	3711683.00	0.01839	444123.00	3711733.00	0.02177
444173.00	3711733.00	0.02135	444223.00	3711733.00	0.02095
444273.00	3711733.00	0.02036	444323.00	3711733.00	0.01994
444373.00	3711733.00	0.01952	444423.00	3711733.00	0.01911
444473.00	3711733.00	0.01869	444523.00	3711733.00	0.01828
444173.00	3711783.00	0.02103	444223.00	3711783.00	0.02052
444273.00	3711783.00	0.02014	444323.00	3711783.00	0.01975
444373.00	3711783.00	0.01936	444423.00	3711783.00	0.01895
444473.00	3711783.00	0.01855	444523.00	3711783.00	0.01817
444223.00	3711833.00	0.02032	444273.00	3711833.00	0.01991
444323.00	3711833.00	0.01955	444373.00	3711833.00	0.01918
444423.00	3711833.00	0.01879	444473.00	3711833.00	0.01842
444523.00	3711833.00	0.01804	444273.00	3711883.00	0.01970
444323.00	3711883.00	0.01934	444373.00	3711883.00	0.01898
444423.00	3711883.00	0.01863	444473.00	3711883.00	0.01827
444523.00	3711883.00	0.01807	444273.00	3711933.00	0.01945
444323.00	3711933.00	0.01913	444373.00	3711933.00	0.01879
444423.00	3711933.00	0.01846	444473.00	3711933.00	0.01825
444523.00	3711933.00	0.01793	444273.00	3711983.00	0.01924
444323.00	3711983.00	0.01899	444373.00	3711983.00	0.01863
444423.00	3711983.00	0.01831	444473.00	3711983.00	0.01806
444523.00	3711983.00	0.01779	444223.00	3712033.00	0.01917
444273.00	3712033.00	0.01900	444323.00	3712033.00	0.01877
444373.00	3712033.00	0.01851	444423.00	3712033.00	0.01821
444473.00	3712033.00	0.01786	444523.00	3712033.00	0.01755
444223.00	3712083.00	0.01891	444273.00	3712083.00	0.01873
444323.00	3712083.00	0.01854	444373.00	3712083.00	0.01830
444423.00	3712083.00	0.01802	444473.00	3712083.00	0.01771
444523.00	3712083.00	0.01741	442342.00	3709624.00	1.82673
442392.00	3709624.00	3.10936	442442.00	3709624.00	3.66822
442342.00	3709674.00	1.56790	442392.00	3709674.00	2.51679
442442.00	3709674.00	3.26125	442342.00	3709724.00	1.33198
442392.00	3709724.00	2.04067	442442.00	3709724.00	3.67413
442492.00	3709724.00	2.12191	442342.00	3709774.00	1.11725
442392.00	3709774.00	1.63866	442442.00	3709774.00	2.75457
442492.00	3709774.00	1.70077	442342.00	3709824.00	0.92316
442392.00	3709824.00	1.28839	442442.00	3709824.00	1.99509
442492.00	3709824.00	1.98449	442342.00	3709874.00	0.75286

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.99385	442442.00	3709874.00	1.38882
442492.00	3709874.00	2.23655	442592.00	3709874.00	2.40889
442642.00	3709874.00	1.52255	442692.00	3709874.00	1.00701
442742.00	3709874.00	0.71723	442792.00	3709874.00	0.54294
442842.00	3709874.00	0.43714	442342.00	3709924.00	0.60956
442392.00	3709924.00	0.76138	442442.00	3709924.00	0.97506
442492.00	3709924.00	1.23523	442592.00	3709924.00	1.26545
442642.00	3709924.00	1.03608	442692.00	3709924.00	0.79369
442742.00	3709924.00	0.61335	442792.00	3709924.00	0.48407
442842.00	3709924.00	0.39188	442342.00	3709974.00	0.49527
442392.00	3709974.00	0.58695	442442.00	3709974.00	0.69929
442492.00	3709974.00	0.73077	442592.00	3709974.00	0.79914
442642.00	3709974.00	0.72655	442692.00	3709974.00	0.61785
442742.00	3709974.00	0.51065	442792.00	3709974.00	0.42382
442842.00	3709974.00	0.36366	442342.00	3710024.00	0.37552
442392.00	3710024.00	0.43288	442442.00	3710024.00	0.49958
442492.00	3710024.00	0.49692	442592.00	3710024.00	0.53961
442642.00	3710024.00	0.53499	442692.00	3710024.00	0.48545
442742.00	3710024.00	0.42376	442792.00	3710024.00	0.36480
442342.00	3710074.00	0.31155	442392.00	3710074.00	0.33349
442442.00	3710074.00	0.35227	442492.00	3710074.00	0.36968
442542.00	3710074.00	0.39350	442592.00	3710074.00	0.39827
442642.00	3710074.00	0.40427	442692.00	3710074.00	0.38719
442742.00	3710074.00	0.35181	442792.00	3710074.00	0.33171
442342.00	3710124.00	0.26598	442392.00	3710124.00	0.27896
442442.00	3710124.00	0.28573	442492.00	3710124.00	0.29060
442542.00	3710124.00	0.29869	442592.00	3710124.00	0.32142
442642.00	3710124.00	0.36183	442692.00	3710124.00	0.35430
442742.00	3710124.00	0.32106	444142.00	3710001.00	0.03524
444192.00	3710001.00	0.03388	444242.00	3710001.00	0.03271
444292.00	3710001.00	0.03112	444342.00	3710001.00	0.03028
444392.00	3710001.00	0.02942	444042.00	3710051.00	0.03854
444092.00	3710051.00	0.03545	444142.00	3710051.00	0.03465
444192.00	3710051.00	0.03363	444242.00	3710051.00	0.03131
444292.00	3710051.00	0.02940	444342.00	3710051.00	0.03015
444392.00	3710051.00	0.02918	443892.00	3710101.00	0.04652
443942.00	3710101.00	0.04106	443992.00	3710101.00	0.03707
444042.00	3710101.00	0.03414	444092.00	3710101.00	0.03176
444142.00	3710101.00	0.03292	444192.00	3710101.00	0.03165
444242.00	3710101.00	0.02963	444292.00	3710101.00	0.02863

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.02983	444392.00	3710101.00	0.02887
443792.00	3710151.00	0.05205	443842.00	3710151.00	0.04460
443892.00	3710151.00	0.03990	443942.00	3710151.00	0.03627
443992.00	3710151.00	0.03341	444042.00	3710151.00	0.03165
444092.00	3710151.00	0.03030	444142.00	3710151.00	0.03061
444192.00	3710151.00	0.03129	444242.00	3710151.00	0.02945
444292.00	3710151.00	0.02832	444342.00	3710151.00	0.02883
444392.00	3710151.00	0.02810	443792.00	3710201.00	0.04803
443842.00	3710201.00	0.03968	443892.00	3710201.00	0.03769
443942.00	3710201.00	0.03561	443992.00	3710201.00	0.03323
444042.00	3710201.00	0.03146	444092.00	3710201.00	0.03011
444142.00	3710201.00	0.02899	444192.00	3710201.00	0.03031
444242.00	3710201.00	0.02920	444292.00	3710201.00	0.02810
444342.00	3710201.00	0.02723	444392.00	3710201.00	0.02664
443792.00	3710251.00	0.04708	443842.00	3710251.00	0.03906
443892.00	3710251.00	0.03729	443942.00	3710251.00	0.03465
443992.00	3710251.00	0.03207	444042.00	3710251.00	0.03084
444092.00	3710251.00	0.02983	444142.00	3710251.00	0.02861
444192.00	3710251.00	0.02847	444242.00	3710251.00	0.02847
444292.00	3710251.00	0.02797	444342.00	3710251.00	0.02692
444392.00	3710251.00	0.02592	443792.00	3710301.00	0.04433
443842.00	3710301.00	0.03835	443892.00	3710301.00	0.03653
443942.00	3710301.00	0.03334	443992.00	3710301.00	0.03186
444042.00	3710301.00	0.03054	444092.00	3710301.00	0.02945
444142.00	3710301.00	0.02842	444192.00	3710301.00	0.02810
444242.00	3710301.00	0.02783	444292.00	3710301.00	0.02721
444342.00	3710301.00	0.02551	444392.00	3710301.00	0.02545
443792.00	3710351.00	0.04260	443842.00	3710351.00	0.03795
443892.00	3710351.00	0.03605	443942.00	3710351.00	0.03326
443992.00	3710351.00	0.03163	444042.00	3710351.00	0.02966
444092.00	3710351.00	0.02844	444142.00	3710351.00	0.02731
444192.00	3710351.00	0.02638	444242.00	3710351.00	0.02708
444292.00	3710351.00	0.02631	444342.00	3710351.00	0.02535
444392.00	3710351.00	0.02453	443742.00	3710401.00	0.04768
443792.00	3710401.00	0.04002	443842.00	3710401.00	0.03765
443892.00	3710401.00	0.03509	443942.00	3710401.00	0.03321
443992.00	3710401.00	0.03098	444042.00	3710401.00	0.02956
444092.00	3710401.00	0.02829	444142.00	3710401.00	0.02718
444192.00	3710401.00	0.02618	444242.00	3710401.00	0.02638
444292.00	3710401.00	0.02608	444342.00	3710401.00	0.02521

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.02435	443742.00	3710451.00	0.04310
443792.00	3710451.00	0.03927	443842.00	3710451.00	0.03732
443892.00	3710451.00	0.03465	443942.00	3710451.00	0.03304
443992.00	3710451.00	0.03066	444042.00	3710451.00	0.02942
444092.00	3710451.00	0.02822	444142.00	3710451.00	0.02709
444192.00	3710451.00	0.02608	444242.00	3710451.00	0.02630
444292.00	3710451.00	0.02564	444342.00	3710451.00	0.02502
444392.00	3710451.00	0.02429	443692.00	3710501.00	0.04624
443742.00	3710501.00	0.04014	443792.00	3710501.00	0.03887
443842.00	3710501.00	0.03637	443892.00	3710501.00	0.03459
443942.00	3710501.00	0.03222	443992.00	3710501.00	0.03053
444042.00	3710501.00	0.02936	444092.00	3710501.00	0.02815
444142.00	3710501.00	0.02702	444192.00	3710501.00	0.02599
444242.00	3710501.00	0.02616	444292.00	3710501.00	0.02472
444342.00	3710501.00	0.02388	444392.00	3710501.00	0.02309
443642.00	3710551.00	0.05240	443692.00	3710551.00	0.04972
443742.00	3710551.00	0.04500	443792.00	3710551.00	0.03951
443842.00	3710551.00	0.03640	443892.00	3710551.00	0.03434
443942.00	3710551.00	0.03169	443992.00	3710551.00	0.03036
444042.00	3710551.00	0.02923	444092.00	3710551.00	0.02795
444142.00	3710551.00	0.02690	444192.00	3710551.00	0.02599
444242.00	3710551.00	0.02584	444292.00	3710551.00	0.02466
444342.00	3710551.00	0.02384	444392.00	3710551.00	0.02302
443592.00	3710601.00	0.05168	443642.00	3710601.00	0.04916
443692.00	3710601.00	0.04739	443742.00	3710601.00	0.04615
443792.00	3710601.00	0.04319	443842.00	3710601.00	0.03808
443892.00	3710601.00	0.03493	443942.00	3710601.00	0.03238
443992.00	3710601.00	0.03061	444042.00	3710601.00	0.02930
444092.00	3710601.00	0.02823	444142.00	3710601.00	0.02726
444192.00	3710601.00	0.02643	444242.00	3710601.00	0.02542
444292.00	3710601.00	0.02462	444342.00	3710601.00	0.02376
444392.00	3710601.00	0.02295	443592.00	3710651.00	0.04716
443642.00	3710651.00	0.04549	443692.00	3710651.00	0.04485
443742.00	3710651.00	0.04274	443792.00	3710651.00	0.04101
443842.00	3710651.00	0.03949	443892.00	3710651.00	0.03791
443942.00	3710651.00	0.03499	443992.00	3710651.00	0.03247
444042.00	3710651.00	0.03052	444092.00	3710651.00	0.02820
444142.00	3710651.00	0.02717	444192.00	3710651.00	0.02629
444242.00	3710651.00	0.02535	444292.00	3710651.00	0.02449
444342.00	3710651.00	0.02369	444392.00	3710651.00	0.02289

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.05098	443592.00	3710701.00	0.04639
443642.00	3710701.00	0.04437	443692.00	3710701.00	0.04219
443742.00	3710701.00	0.03917	443792.00	3710701.00	0.03857
443842.00	3710701.00	0.03693	443892.00	3710701.00	0.03554
443942.00	3710701.00	0.03482	443992.00	3710701.00	0.03153
444042.00	3710701.00	0.02910	444092.00	3710701.00	0.02807
444142.00	3710701.00	0.02714	444192.00	3710701.00	0.02615
444242.00	3710701.00	0.02520	444292.00	3710701.00	0.02441
444342.00	3710701.00	0.02359	444392.00	3710701.00	0.02283
443542.00	3710751.00	0.04844	443592.00	3710751.00	0.04563
443642.00	3710751.00	0.04365	443692.00	3710751.00	0.04152
443742.00	3710751.00	0.03846	443792.00	3710751.00	0.03683
443842.00	3710751.00	0.03520	443892.00	3710751.00	0.03416
443942.00	3710751.00	0.03259	443992.00	3710751.00	0.03198
444042.00	3710751.00	0.02932	444092.00	3710751.00	0.02799
444142.00	3710751.00	0.02632	444192.00	3710751.00	0.02577
444242.00	3710751.00	0.02505	444292.00	3710751.00	0.02429
444342.00	3710751.00	0.02342	444392.00	3710751.00	0.02268
443542.00	3710801.00	0.04670	443592.00	3710801.00	0.04485
443642.00	3710801.00	0.04301	443692.00	3710801.00	0.04015
443742.00	3710801.00	0.03814	443792.00	3710801.00	0.03651
443842.00	3710801.00	0.03376	443892.00	3710801.00	0.03228
443942.00	3710801.00	0.03106	443992.00	3710801.00	0.03046
444042.00	3710801.00	0.02926	444092.00	3710801.00	0.02689
444142.00	3710801.00	0.02591	444192.00	3710801.00	0.02496
444242.00	3710801.00	0.02416	444292.00	3710801.00	0.02387
444342.00	3710801.00	0.02332	444392.00	3710801.00	0.02254
443542.00	3710851.00	0.04558	443592.00	3710851.00	0.04402
443642.00	3710851.00	0.04236	443692.00	3710851.00	0.03946
443742.00	3710851.00	0.03776	443792.00	3710851.00	0.03615
443842.00	3710851.00	0.03336	443892.00	3710851.00	0.03209
443942.00	3710851.00	0.03076	443992.00	3710851.00	0.03012
444042.00	3710851.00	0.02817	444092.00	3710851.00	0.02678
444142.00	3710851.00	0.02579	444192.00	3710851.00	0.02485
444242.00	3710851.00	0.02401	444292.00	3710851.00	0.02317
444342.00	3710851.00	0.02243	444392.00	3710851.00	0.02223
443542.00	3710901.00	0.04446	443592.00	3710901.00	0.04307
443642.00	3710901.00	0.04145	443692.00	3710901.00	0.03926
443742.00	3710901.00	0.03730	443792.00	3710901.00	0.03559
443842.00	3710901.00	0.03309	443892.00	3710901.00	0.03186

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HR3 ***
INCLUDING SOURCE(S): L0007357 , L0007358 , L0007359 , L0007360 , L0007361 ,
L0007362 , L0007363 , L0007364 , L0007365 , L0007366 , L0007367 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.03067	443992.00	3710901.00	0.02949
444042.00	3710901.00	0.02771	444092.00	3710901.00	0.02669
444142.00	3710901.00	0.02564	444192.00	3710901.00	0.02476
444242.00	3710901.00	0.02387	444292.00	3710901.00	0.02308
444342.00	3710901.00	0.02234	444392.00	3710901.00	0.02160
443542.00	3710951.00	0.04311	443592.00	3710951.00	0.04185
443642.00	3710951.00	0.04050	443692.00	3710951.00	0.03791
443742.00	3710951.00	0.03662	443792.00	3710951.00	0.03455
443842.00	3710951.00	0.03308	443892.00	3710951.00	0.03159
443942.00	3710951.00	0.03036	443992.00	3710951.00	0.02910
444042.00	3710951.00	0.02760	444092.00	3710951.00	0.02657
444142.00	3710951.00	0.02561	444192.00	3710951.00	0.02464
444242.00	3710951.00	0.02354	444292.00	3710951.00	0.02266
444342.00	3710951.00	0.02218	444392.00	3710951.00	0.02154
443542.00	3711001.00	0.04178	443592.00	3711001.00	0.04063
443642.00	3711001.00	0.03943	443692.00	3711001.00	0.03715
443742.00	3711001.00	0.03594	443792.00	3711001.00	0.03390
443842.00	3711001.00	0.03262	443892.00	3711001.00	0.03120
443942.00	3711001.00	0.02961	443992.00	3711001.00	0.02868
444042.00	3711001.00	0.02741	444092.00	3711001.00	0.02621
444142.00	3711001.00	0.02510	444192.00	3711001.00	0.02407
444242.00	3711001.00	0.02324	444292.00	3711001.00	0.02243
444342.00	3711001.00	0.02169	444392.00	3711001.00	0.02100

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.31746	443573.00	3711033.00	0.30371
443623.00	3711033.00	0.29697	443673.00	3711033.00	0.26993
443723.00	3711033.00	0.25140	443773.00	3711033.00	0.20576
443823.00	3711033.00	0.19566	443873.00	3711033.00	0.17385
443923.00	3711033.00	0.15277	443973.00	3711033.00	0.14565
444023.00	3711033.00	0.13554	444073.00	3711033.00	0.12514
444123.00	3711033.00	0.10896	444173.00	3711033.00	0.10156
444223.00	3711033.00	0.09278	444273.00	3711033.00	0.08517
444323.00	3711033.00	0.07924	444373.00	3711033.00	0.07420
444423.00	3711033.00	0.06914	444473.00	3711033.00	0.07048
444523.00	3711033.00	0.07374	443523.00	3711083.00	0.39263
443573.00	3711083.00	0.37160	443623.00	3711083.00	0.36126
443673.00	3711083.00	0.32254	443723.00	3711083.00	0.29803
443773.00	3711083.00	0.24166	443823.00	3711083.00	0.22758
443873.00	3711083.00	0.18937	443923.00	3711083.00	0.17768
443973.00	3711083.00	0.15649	444023.00	3711083.00	0.13412
444073.00	3711083.00	0.13195	444123.00	3711083.00	0.12275
444173.00	3711083.00	0.11120	444223.00	3711083.00	0.09935
444273.00	3711083.00	0.08755	444323.00	3711083.00	0.08064
444373.00	3711083.00	0.07781	444423.00	3711083.00	0.07261
444473.00	3711083.00	0.07497	444523.00	3711083.00	0.07424
443523.00	3711133.00	0.49849	443573.00	3711133.00	0.48315
443623.00	3711133.00	0.45520	443673.00	3711133.00	0.41473
443723.00	3711133.00	0.36544	443773.00	3711133.00	0.30354
443823.00	3711133.00	0.25551	443873.00	3711133.00	0.22745
443923.00	3711133.00	0.20028	443973.00	3711133.00	0.16161
444023.00	3711133.00	0.15074	444073.00	3711133.00	0.14066
444123.00	3711133.00	0.13030	444173.00	3711133.00	0.12034
444223.00	3711133.00	0.09912	444273.00	3711133.00	0.09143
444323.00	3711133.00	0.08448	444373.00	3711133.00	0.07821
444423.00	3711133.00	0.07422	444473.00	3711133.00	0.07282
444523.00	3711133.00	0.07621	443523.00	3711183.00	0.65408
443573.00	3711183.00	0.53637	443623.00	3711183.00	0.51227
443673.00	3711183.00	0.49757	443723.00	3711183.00	0.44388
443773.00	3711183.00	0.32181	443823.00	3711183.00	0.30805
443873.00	3711183.00	0.26926	443923.00	3711183.00	0.21460
443973.00	3711183.00	0.18362	444023.00	3711183.00	0.16676
444073.00	3711183.00	0.15274	444123.00	3711183.00	0.14053
444173.00	3711183.00	0.12008	444223.00	3711183.00	0.10621
444273.00	3711183.00	0.09489	444323.00	3711183.00	0.08607

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.08166	444423.00	3711183.00	0.07520
444473.00	3711183.00	0.07189	444523.00	3711183.00	0.07713
443523.00	3711233.00	0.89192	443573.00	3711233.00	0.72380
443623.00	3711233.00	0.65403	443673.00	3711233.00	0.60591
443723.00	3711233.00	0.52739	443773.00	3711233.00	0.38302
443823.00	3711233.00	0.35358	443873.00	3711233.00	0.30867
443923.00	3711233.00	0.26010	443973.00	3711233.00	0.21837
444023.00	3711233.00	0.18552	444073.00	3711233.00	0.16685
444123.00	3711233.00	0.14746	444173.00	3711233.00	0.12492
444223.00	3711233.00	0.11360	444273.00	3711233.00	0.09840
444323.00	3711233.00	0.08982	444373.00	3711233.00	0.08317
444423.00	3711233.00	0.07750	444473.00	3711233.00	0.07324
444523.00	3711233.00	0.07798	443573.00	3711283.00	1.09243
443623.00	3711283.00	0.87269	443673.00	3711283.00	0.75564
443723.00	3711283.00	0.65640	443773.00	3711283.00	0.48578
443823.00	3711283.00	0.41636	443873.00	3711283.00	0.33270
443923.00	3711283.00	0.28769	443973.00	3711283.00	0.25114
444023.00	3711283.00	0.21365	444073.00	3711283.00	0.18083
444123.00	3711283.00	0.16021	444173.00	3711283.00	0.13386
444223.00	3711283.00	0.12046	444273.00	3711283.00	0.10340
444323.00	3711283.00	0.09360	444373.00	3711283.00	0.08685
444423.00	3711283.00	0.07935	444473.00	3711283.00	0.07469
444523.00	3711283.00	0.07476	443573.00	3711333.00	1.59290
443623.00	3711333.00	1.19731	443673.00	3711333.00	1.00413
443723.00	3711333.00	0.81138	443773.00	3711333.00	0.61211
443823.00	3711333.00	0.49647	443873.00	3711333.00	0.38669
443923.00	3711333.00	0.32338	443973.00	3711333.00	0.26359
444023.00	3711333.00	0.22023	444073.00	3711333.00	0.19986
444123.00	3711333.00	0.17154	444173.00	3711333.00	0.14564
444223.00	3711333.00	0.12673	444273.00	3711333.00	0.10829
444323.00	3711333.00	0.09794	444373.00	3711333.00	0.08894
444423.00	3711333.00	0.08218	444473.00	3711333.00	0.07679
444523.00	3711333.00	0.07065	443623.00	3711383.00	1.79996
443673.00	3711383.00	1.25344	443723.00	3711383.00	1.01886
443773.00	3711383.00	0.71710	443823.00	3711383.00	0.58941
443873.00	3711383.00	0.43735	443923.00	3711383.00	0.36332
443973.00	3711383.00	0.28491	444023.00	3711383.00	0.24159
444073.00	3711383.00	0.21568	444123.00	3711383.00	0.18052
444173.00	3711383.00	0.15544	444223.00	3711383.00	0.13247
444273.00	3711383.00	0.11246	444323.00	3711383.00	0.10096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.09153	444423.00	3711383.00	0.08312
444473.00	3711383.00	0.07617	444523.00	3711383.00	0.07216
443673.00	3711433.00	1.82978	443723.00	3711433.00	1.31260
443773.00	3711433.00	0.88578	443823.00	3711433.00	0.69536
443873.00	3711433.00	0.49805	443923.00	3711433.00	0.40349
443973.00	3711433.00	0.31265	444023.00	3711433.00	0.26228
444073.00	3711433.00	0.22516	444123.00	3711433.00	0.18838
444173.00	3711433.00	0.16193	444223.00	3711433.00	0.13841
444273.00	3711433.00	0.11649	444323.00	3711433.00	0.10352
444373.00	3711433.00	0.09320	444423.00	3711433.00	0.08393
444473.00	3711433.00	0.07973	444523.00	3711433.00	0.07341
443773.00	3711483.00	1.14630	443823.00	3711483.00	0.81458
443873.00	3711483.00	0.56214	443923.00	3711483.00	0.44056
443973.00	3711483.00	0.34967	444023.00	3711483.00	0.27777
444073.00	3711483.00	0.23181	444123.00	3711483.00	0.19926
444173.00	3711483.00	0.16592	444223.00	3711483.00	0.14012
444273.00	3711483.00	0.11963	444323.00	3711483.00	0.10517
444373.00	3711483.00	0.09444	444423.00	3711483.00	0.08499
444473.00	3711483.00	0.07985	444523.00	3711483.00	0.07391
443873.00	3711533.00	0.65346	443923.00	3711533.00	0.47436
443973.00	3711533.00	0.36575	444023.00	3711533.00	0.29369
444073.00	3711533.00	0.23945	444123.00	3711533.00	0.19122
444173.00	3711533.00	0.16806	444223.00	3711533.00	0.14168
444273.00	3711533.00	0.12186	444323.00	3711533.00	0.10638
444373.00	3711533.00	0.09512	444423.00	3711533.00	0.08551
444473.00	3711533.00	0.07756	444523.00	3711533.00	0.07458
443973.00	3711583.00	0.37524	444023.00	3711583.00	0.29659
444073.00	3711583.00	0.22765	444123.00	3711583.00	0.19029
444173.00	3711583.00	0.16292	444223.00	3711583.00	0.14215
444273.00	3711583.00	0.12028	444323.00	3711583.00	0.10561
444373.00	3711583.00	0.09488	444423.00	3711583.00	0.08558
444473.00	3711583.00	0.07759	444523.00	3711583.00	0.07437
444023.00	3711633.00	0.29206	444073.00	3711633.00	0.22488
444123.00	3711633.00	0.18914	444173.00	3711633.00	0.16193
444223.00	3711633.00	0.14033	444273.00	3711633.00	0.11940
444323.00	3711633.00	0.10472	444373.00	3711633.00	0.09363
444423.00	3711633.00	0.08479	444473.00	3711633.00	0.07712
444523.00	3711633.00	0.07084	444073.00	3711683.00	0.22831
444123.00	3711683.00	0.18501	444173.00	3711683.00	0.15849
444223.00	3711683.00	0.13801	444273.00	3711683.00	0.11954

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.10302	444373.00	3711683.00	0.09233
444423.00	3711683.00	0.08357	444473.00	3711683.00	0.07589
444523.00	3711683.00	0.06957	444123.00	3711733.00	0.18214
444173.00	3711733.00	0.15455	444223.00	3711733.00	0.13409
444273.00	3711733.00	0.11337	444323.00	3711733.00	0.10084
444373.00	3711733.00	0.09039	444423.00	3711733.00	0.08200
444473.00	3711733.00	0.07452	444523.00	3711733.00	0.06843
444173.00	3711783.00	0.14862	444223.00	3711783.00	0.12537
444273.00	3711783.00	0.11038	444323.00	3711783.00	0.09840
444373.00	3711783.00	0.08857	444423.00	3711783.00	0.08010
444473.00	3711783.00	0.07302	444523.00	3711783.00	0.06712
444223.00	3711833.00	0.12347	444273.00	3711833.00	0.10747
444323.00	3711833.00	0.09605	444373.00	3711833.00	0.08649
444423.00	3711833.00	0.07826	444473.00	3711833.00	0.07159
444523.00	3711833.00	0.06580	444273.00	3711883.00	0.10543
444323.00	3711883.00	0.09370	444373.00	3711883.00	0.08422
444423.00	3711883.00	0.07669	444473.00	3711883.00	0.07010
444523.00	3711883.00	0.06700	444273.00	3711933.00	0.10267
444323.00	3711933.00	0.09177	444373.00	3711933.00	0.08247
444423.00	3711933.00	0.07501	444473.00	3711933.00	0.07083
444523.00	3711933.00	0.06567	444273.00	3711983.00	0.10150
444323.00	3711983.00	0.09142	444373.00	3711983.00	0.08148
444423.00	3711983.00	0.07408	444473.00	3711983.00	0.06903
444523.00	3711983.00	0.06455	444223.00	3712033.00	0.11066
444273.00	3712033.00	0.09969	444323.00	3712033.00	0.08990
444373.00	3712033.00	0.08154	444423.00	3712033.00	0.07418
444473.00	3712033.00	0.06723	444523.00	3712033.00	0.06199
444223.00	3712083.00	0.10869	444273.00	3712083.00	0.09752
444323.00	3712083.00	0.08830	444373.00	3712083.00	0.08019
444423.00	3712083.00	0.07301	444473.00	3712083.00	0.06643
444523.00	3712083.00	0.06127	442342.00	3709624.00	0.02480
442392.00	3709624.00	0.02510	442442.00	3709624.00	0.02540
442342.00	3709674.00	0.02559	442392.00	3709674.00	0.02592
442442.00	3709674.00	0.02626	442342.00	3709724.00	0.02640
442392.00	3709724.00	0.02677	442442.00	3709724.00	0.02714
442492.00	3709724.00	0.02777	442342.00	3709774.00	0.02725
442392.00	3709774.00	0.02766	442442.00	3709774.00	0.02807
442492.00	3709774.00	0.02869	442342.00	3709824.00	0.02818
442392.00	3709824.00	0.02862	442442.00	3709824.00	0.02907
442492.00	3709824.00	0.02971	442342.00	3709874.00	0.02914

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.02965	442442.00	3709874.00	0.03015
442492.00	3709874.00	0.03109	442592.00	3709874.00	0.03242
442642.00	3709874.00	0.03288	442692.00	3709874.00	0.03332
442742.00	3709874.00	0.03375	442792.00	3709874.00	0.03416
442842.00	3709874.00	0.03451	442342.00	3709924.00	0.03042
442392.00	3709924.00	0.03098	442442.00	3709924.00	0.03148
442492.00	3709924.00	0.03235	442592.00	3709924.00	0.03371
442642.00	3709924.00	0.03419	442692.00	3709924.00	0.03467
442742.00	3709924.00	0.03514	442792.00	3709924.00	0.03560
442842.00	3709924.00	0.03605	442342.00	3709974.00	0.03147
442392.00	3709974.00	0.03211	442442.00	3709974.00	0.03272
442492.00	3709974.00	0.03386	442592.00	3709974.00	0.03505
442642.00	3709974.00	0.03559	442692.00	3709974.00	0.03612
442742.00	3709974.00	0.03665	442792.00	3709974.00	0.03715
442842.00	3709974.00	0.03756	442342.00	3710024.00	0.03309
442392.00	3710024.00	0.03370	442442.00	3710024.00	0.03431
442492.00	3710024.00	0.03526	442592.00	3710024.00	0.03654
442642.00	3710024.00	0.03708	442692.00	3710024.00	0.03767
442742.00	3710024.00	0.03826	442792.00	3710024.00	0.03883
442342.00	3710074.00	0.03427	442392.00	3710074.00	0.03511
442442.00	3710074.00	0.03591	442492.00	3710074.00	0.03666
442542.00	3710074.00	0.03737	442592.00	3710074.00	0.03808
442642.00	3710074.00	0.03871	442692.00	3710074.00	0.03933
442742.00	3710074.00	0.03999	442792.00	3710074.00	0.04043
442342.00	3710124.00	0.03546	442392.00	3710124.00	0.03639
442442.00	3710124.00	0.03729	442492.00	3710124.00	0.03814
442542.00	3710124.00	0.03892	442592.00	3710124.00	0.03965
442642.00	3710124.00	0.03995	442692.00	3710124.00	0.04047
442742.00	3710124.00	0.04147	444142.00	3710001.00	0.03973
444192.00	3710001.00	0.03924	444242.00	3710001.00	0.03872
444292.00	3710001.00	0.03823	444342.00	3710001.00	0.03766
444392.00	3710001.00	0.03708	444042.00	3710051.00	0.04260
444092.00	3710051.00	0.04224	444142.00	3710051.00	0.04166
444192.00	3710051.00	0.04109	444242.00	3710051.00	0.04062
444292.00	3710051.00	0.04008	444342.00	3710051.00	0.03932
444392.00	3710051.00	0.03869	443892.00	3710101.00	0.04596
443942.00	3710101.00	0.04585	443992.00	3710101.00	0.04538
444042.00	3710101.00	0.04436	444092.00	3710101.00	0.04247
444142.00	3710101.00	0.04385	444192.00	3710101.00	0.04324
444242.00	3710101.00	0.04247	444292.00	3710101.00	0.04184

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.04113	444392.00	3710101.00	0.04043
443792.00	3710151.00	0.04923	443842.00	3710151.00	0.04934
443892.00	3710151.00	0.04879	443942.00	3710151.00	0.04677
443992.00	3710151.00	0.04200	444042.00	3710151.00	0.03986
444092.00	3710151.00	0.03927	444142.00	3710151.00	0.04489
444192.00	3710151.00	0.04543	444242.00	3710151.00	0.04457
444292.00	3710151.00	0.04384	444342.00	3710151.00	0.04316
444392.00	3710151.00	0.04236	443792.00	3710201.00	0.05255
443842.00	3710201.00	0.05046	443892.00	3710201.00	0.04991
443942.00	3710201.00	0.04858	443992.00	3710201.00	0.04481
444042.00	3710201.00	0.04226	444092.00	3710201.00	0.04150
444142.00	3710201.00	0.04154	444192.00	3710201.00	0.04763
444242.00	3710201.00	0.04684	444292.00	3710201.00	0.04602
444342.00	3710201.00	0.04521	444392.00	3710201.00	0.04441
443792.00	3710251.00	0.05587	443842.00	3710251.00	0.05291
443892.00	3710251.00	0.05266	443942.00	3710251.00	0.04874
443992.00	3710251.00	0.04138	444042.00	3710251.00	0.04196
444092.00	3710251.00	0.04334	444142.00	3710251.00	0.04256
444192.00	3710251.00	0.04773	444242.00	3710251.00	0.04897
444292.00	3710251.00	0.04839	444342.00	3710251.00	0.04745
444392.00	3710251.00	0.04649	443792.00	3710301.00	0.05973
443842.00	3710301.00	0.05527	443892.00	3710301.00	0.05477
443942.00	3710301.00	0.04445	443992.00	3710301.00	0.04395
444042.00	3710301.00	0.04368	444092.00	3710301.00	0.04441
444142.00	3710301.00	0.04488	444192.00	3710301.00	0.04944
444242.00	3710301.00	0.05110	444292.00	3710301.00	0.05056
444342.00	3710301.00	0.04804	444392.00	3710301.00	0.04854
443792.00	3710351.00	0.06356	443842.00	3710351.00	0.05841
443892.00	3710351.00	0.05734	443942.00	3710351.00	0.04853
443992.00	3710351.00	0.04654	444042.00	3710351.00	0.04139
444092.00	3710351.00	0.04093	444142.00	3710351.00	0.04045
444192.00	3710351.00	0.04071	444242.00	3710351.00	0.05220
444292.00	3710351.00	0.05188	444342.00	3710351.00	0.05054
444392.00	3710351.00	0.04949	443742.00	3710401.00	0.06888
443792.00	3710401.00	0.06490	443842.00	3710401.00	0.06248
443892.00	3710401.00	0.05641	443942.00	3710401.00	0.05329
443992.00	3710401.00	0.04598	444042.00	3710401.00	0.04466
444092.00	3710401.00	0.04361	444142.00	3710401.00	0.04314
444192.00	3710401.00	0.04273	444242.00	3710401.00	0.05151
444292.00	3710401.00	0.05447	444342.00	3710401.00	0.05327

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.05196	443742.00	3710451.00	0.07336
443792.00	3710451.00	0.06815	443842.00	3710451.00	0.06691
443892.00	3710451.00	0.05883	443942.00	3710451.00	0.05745
443992.00	3710451.00	0.04814	444042.00	3710451.00	0.04789
444092.00	3710451.00	0.04717	444142.00	3710451.00	0.04628
444192.00	3710451.00	0.04574	444242.00	3710451.00	0.05504
444292.00	3710451.00	0.05587	444342.00	3710451.00	0.05610
444392.00	3710451.00	0.05496	443692.00	3710501.00	0.08100
443742.00	3710501.00	0.06836	443792.00	3710501.00	0.07304
443842.00	3710501.00	0.06688	443892.00	3710501.00	0.06495
443942.00	3710501.00	0.05552	443992.00	3710501.00	0.05210
444042.00	3710501.00	0.05223	444092.00	3710501.00	0.05118
444142.00	3710501.00	0.05004	444192.00	3710501.00	0.04901
444242.00	3710501.00	0.05840	444292.00	3710501.00	0.05197
444342.00	3710501.00	0.05074	444392.00	3710501.00	0.04938
443642.00	3710551.00	0.08841	443692.00	3710551.00	0.08769
443742.00	3710551.00	0.08726	443792.00	3710551.00	0.08372
443842.00	3710551.00	0.07544	443892.00	3710551.00	0.06998
443942.00	3710551.00	0.05676	443992.00	3710551.00	0.05617
444042.00	3710551.00	0.05640	444092.00	3710551.00	0.05440
444142.00	3710551.00	0.05369	444192.00	3710551.00	0.05351
444242.00	3710551.00	0.06034	444292.00	3710551.00	0.05581
444342.00	3710551.00	0.05442	444392.00	3710551.00	0.05251
443592.00	3710601.00	0.09799	443642.00	3710601.00	0.09735
443692.00	3710601.00	0.09627	443742.00	3710601.00	0.09477
443792.00	3710601.00	0.09359	443842.00	3710601.00	0.09119
443892.00	3710601.00	0.08425	443942.00	3710601.00	0.07176
443992.00	3710601.00	0.06523	444042.00	3710601.00	0.06326
444092.00	3710601.00	0.06293	444142.00	3710601.00	0.06280
444192.00	3710601.00	0.06341	444242.00	3710601.00	0.06095
444292.00	3710601.00	0.06020	444342.00	3710601.00	0.05801
444392.00	3710601.00	0.05592	443592.00	3710651.00	0.10518
443642.00	3710651.00	0.10560	443692.00	3710651.00	0.10617
443742.00	3710651.00	0.10446	443792.00	3710651.00	0.10286
443842.00	3710651.00	0.10076	443892.00	3710651.00	0.09847
443942.00	3710651.00	0.09576	443992.00	3710651.00	0.09109
444042.00	3710651.00	0.08505	444092.00	3710651.00	0.06948
444142.00	3710651.00	0.06816	444192.00	3710651.00	0.06776
444242.00	3710651.00	0.06568	444292.00	3710651.00	0.06390
444342.00	3710651.00	0.06203	444392.00	3710651.00	0.05966

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.12045	443592.00	3710701.00	0.11671
443642.00	3710701.00	0.11603	443692.00	3710701.00	0.11408
443742.00	3710701.00	0.10490	443792.00	3710701.00	0.11082
443842.00	3710701.00	0.10859	443892.00	3710701.00	0.10635
443942.00	3710701.00	0.10464	443992.00	3710701.00	0.09455
444042.00	3710701.00	0.07603	444092.00	3710701.00	0.07544
444142.00	3710701.00	0.07506	444192.00	3710701.00	0.07263
444242.00	3710701.00	0.06990	444292.00	3710701.00	0.06848
444342.00	3710701.00	0.06597	444392.00	3710701.00	0.06361
443542.00	3710751.00	0.13336	443592.00	3710751.00	0.13068
443642.00	3710751.00	0.12947	443692.00	3710751.00	0.12670
443742.00	3710751.00	0.11310	443792.00	3710751.00	0.11146
443842.00	3710751.00	0.10848	443892.00	3710751.00	0.11107
443942.00	3710751.00	0.10618	443992.00	3710751.00	0.10822
444042.00	3710751.00	0.08923	444092.00	3710751.00	0.08293
444142.00	3710751.00	0.07188	444192.00	3710751.00	0.07456
444242.00	3710751.00	0.07447	444292.00	3710751.00	0.07304
444342.00	3710751.00	0.06926	444392.00	3710751.00	0.06676
443542.00	3710801.00	0.14869	443592.00	3710801.00	0.14780
443642.00	3710801.00	0.14612	443692.00	3710801.00	0.13603
443742.00	3710801.00	0.12853	443792.00	3710801.00	0.12518
443842.00	3710801.00	0.09975	443892.00	3710801.00	0.09594
443942.00	3710801.00	0.09486	443992.00	3710801.00	0.10336
444042.00	3710801.00	0.09947	444092.00	3710801.00	0.07662
444142.00	3710801.00	0.07441	444192.00	3710801.00	0.07159
444242.00	3710801.00	0.06999	444292.00	3710801.00	0.07371
444342.00	3710801.00	0.07376	444392.00	3710801.00	0.07016
443542.00	3710851.00	0.16973	443592.00	3710851.00	0.16890
443642.00	3710851.00	0.16666	443692.00	3710851.00	0.15255
443742.00	3710851.00	0.14737	443792.00	3710851.00	0.14163
443842.00	3710851.00	0.11025	443892.00	3710851.00	0.10851
443942.00	3710851.00	0.10413	443992.00	3710851.00	0.11147
444042.00	3710851.00	0.09285	444092.00	3710851.00	0.08452
444142.00	3710851.00	0.08120	444192.00	3710851.00	0.07772
444242.00	3710851.00	0.07478	444292.00	3710851.00	0.07127
444342.00	3710851.00	0.06836	444392.00	3710851.00	0.07145
443542.00	3710901.00	0.19635	443592.00	3710901.00	0.19504
443642.00	3710901.00	0.19130	443692.00	3710901.00	0.18100
443742.00	3710901.00	0.16913	443792.00	3710901.00	0.15849
443842.00	3710901.00	0.12586	443892.00	3710901.00	0.12292

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: NEW ***
INCLUDING SOURCE(S): L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.11922	443992.00	3710901.00	0.11444
444042.00	3710901.00	0.09763	444092.00	3710901.00	0.09370
444142.00	3710901.00	0.08841	444192.00	3710901.00	0.08464
444242.00	3710901.00	0.08017	444292.00	3710901.00	0.07637
444342.00	3710901.00	0.07287	444392.00	3710901.00	0.06886
443542.00	3710951.00	0.22919	443592.00	3710951.00	0.22688
443642.00	3710951.00	0.22242	443692.00	3710951.00	0.19793
443742.00	3710951.00	0.19267	443792.00	3710951.00	0.16507
443842.00	3710951.00	0.15303	443892.00	3710951.00	0.13988
443942.00	3710951.00	0.13281	443992.00	3710951.00	0.12374
444042.00	3710951.00	0.10953	444092.00	3710951.00	0.10383
444142.00	3710951.00	0.09829	444192.00	3710951.00	0.09187
444242.00	3710951.00	0.08268	444292.00	3710951.00	0.07661
444342.00	3710951.00	0.07642	444392.00	3710951.00	0.07309
443542.00	3711001.00	0.27226	443592.00	3711001.00	0.26816
443642.00	3711001.00	0.26156	443692.00	3711001.00	0.22998
443742.00	3711001.00	0.22155	443792.00	3711001.00	0.18473
443842.00	3711001.00	0.17342	443892.00	3711001.00	0.15763
443942.00	3711001.00	0.13819	443992.00	3711001.00	0.13419
444042.00	3711001.00	0.12188	444092.00	3711001.00	0.11045
444142.00	3711001.00	0.10031	444192.00	3711001.00	0.09117
444242.00	3711001.00	0.08527	444292.00	3711001.00	0.07935
444342.00	3711001.00	0.07420	444392.00	3711001.00	0.06956

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFIN ***
INCLUDING SOURCE(S): L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	1.83316	443573.00	3711033.00	1.15336
443623.00	3711033.00	0.84269	443673.00	3711033.00	0.59865
443723.00	3711033.00	0.45791	443773.00	3711033.00	0.34296
443823.00	3711033.00	0.27983	443873.00	3711033.00	0.22711
443923.00	3711033.00	0.18644	443973.00	3711033.00	0.16062
444023.00	3711033.00	0.13892	444073.00	3711033.00	0.12120
444123.00	3711033.00	0.10430	444173.00	3711033.00	0.09318
444223.00	3711033.00	0.08328	444273.00	3711033.00	0.07512
444323.00	3711033.00	0.06850	444373.00	3711033.00	0.06296
444423.00	3711033.00	0.05804	444473.00	3711033.00	0.05574
444523.00	3711033.00	0.05527	443523.00	3711083.00	2.24834
443573.00	3711083.00	1.32219	443623.00	3711083.00	0.92426
443673.00	3711083.00	0.63675	443723.00	3711083.00	0.47940
443773.00	3711083.00	0.35595	443823.00	3711083.00	0.28837
443873.00	3711083.00	0.22797	443923.00	3711083.00	0.19219
443973.00	3711083.00	0.16069	444023.00	3711083.00	0.13508
444073.00	3711083.00	0.12091	444123.00	3711083.00	0.10723
444173.00	3711083.00	0.09499	444223.00	3711083.00	0.08442
444273.00	3711083.00	0.07525	444323.00	3711083.00	0.06853
444373.00	3711083.00	0.06374	444423.00	3711083.00	0.05889
444473.00	3711083.00	0.05700	444523.00	3711083.00	0.05487
443523.00	3711133.00	2.39189	443573.00	3711133.00	1.48149
443623.00	3711133.00	0.97348	443673.00	3711133.00	0.67546
443723.00	3711133.00	0.49215	443773.00	3711133.00	0.36796
443823.00	3711133.00	0.28696	443873.00	3711133.00	0.23348
443923.00	3711133.00	0.19287	443973.00	3711133.00	0.15715
444023.00	3711133.00	0.13671	444073.00	3711133.00	0.12045
444123.00	3711133.00	0.10700	444173.00	3711133.00	0.09583
444223.00	3711133.00	0.08316	444273.00	3711133.00	0.07551
444323.00	3711133.00	0.06900	444373.00	3711133.00	0.06341
444423.00	3711133.00	0.05902	444473.00	3711133.00	0.05582
444523.00	3711133.00	0.05503	443523.00	3711183.00	2.25022
443573.00	3711183.00	1.24740	443623.00	3711183.00	0.86401
443673.00	3711183.00	0.64326	443723.00	3711183.00	0.48194
443773.00	3711183.00	0.34710	443823.00	3711183.00	0.28556
443873.00	3711183.00	0.23256	443923.00	3711183.00	0.18648
443973.00	3711183.00	0.15624	444023.00	3711183.00	0.13551
444073.00	3711183.00	0.11928	444123.00	3711183.00	0.10623
444173.00	3711183.00	0.09304	444223.00	3711183.00	0.08307
444273.00	3711183.00	0.07486	444323.00	3711183.00	0.06819

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFIN ***
INCLUDING SOURCE(S): L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.06338	444423.00	3711183.00	0.05855
444473.00	3711183.00	0.05496	444523.00	3711183.00	0.05453
443523.00	3711233.00	1.93935	443573.00	3711233.00	1.15507
443623.00	3711233.00	0.80414	443673.00	3711233.00	0.59814
443723.00	3711233.00	0.45297	443773.00	3711233.00	0.33179
443823.00	3711233.00	0.27268	443873.00	3711233.00	0.22442
443923.00	3711233.00	0.18546	443973.00	3711233.00	0.15545
444023.00	3711233.00	0.13267	444073.00	3711233.00	0.11686
444123.00	3711233.00	0.10325	444173.00	3711233.00	0.09056
444223.00	3711233.00	0.08201	444273.00	3711233.00	0.07333
444323.00	3711233.00	0.06722	444373.00	3711233.00	0.06221
444423.00	3711233.00	0.05788	444473.00	3711233.00	0.05427
444523.00	3711233.00	0.05372	443573.00	3711283.00	1.07453
443623.00	3711283.00	0.73927	443673.00	3711283.00	0.55046
443723.00	3711283.00	0.42605	443773.00	3711283.00	0.32018
443823.00	3711283.00	0.25987	443873.00	3711283.00	0.20950
443923.00	3711283.00	0.17689	443973.00	3711283.00	0.15203
444023.00	3711283.00	0.13087	444073.00	3711283.00	0.11355
444123.00	3711283.00	0.10106	444173.00	3711283.00	0.08858
444223.00	3711283.00	0.08033	444273.00	3711283.00	0.07181
444323.00	3711283.00	0.06588	444373.00	3711283.00	0.06125
444423.00	3711283.00	0.05675	444473.00	3711283.00	0.05330
444523.00	3711283.00	0.05142	443573.00	3711333.00	0.93415
443623.00	3711333.00	0.66967	443673.00	3711333.00	0.51174
443723.00	3711333.00	0.39633	443773.00	3711333.00	0.30667
443823.00	3711333.00	0.24813	443873.00	3711333.00	0.20112
443923.00	3711333.00	0.16982	443973.00	3711333.00	0.14372
444023.00	3711333.00	0.12401	444073.00	3711333.00	0.11137
444123.00	3711333.00	0.09857	444173.00	3711333.00	0.08739
444223.00	3711333.00	0.07858	444273.00	3711333.00	0.07038
444323.00	3711333.00	0.06478	444373.00	3711333.00	0.05988
444423.00	3711333.00	0.05586	444473.00	3711333.00	0.05244
444523.00	3711333.00	0.04904	443623.00	3711383.00	0.60744
443673.00	3711383.00	0.45928	443723.00	3711383.00	0.36830
443773.00	3711383.00	0.28549	443823.00	3711383.00	0.23674
443873.00	3711383.00	0.19169	443923.00	3711383.00	0.16365
443973.00	3711383.00	0.13803	444023.00	3711383.00	0.12094
444073.00	3711383.00	0.10878	444123.00	3711383.00	0.09599
444173.00	3711383.00	0.08601	444223.00	3711383.00	0.07707
444273.00	3711383.00	0.06910	444323.00	3711383.00	0.06357

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.05885	444423.00	3711383.00	0.05463
444473.00	3711383.00	0.05098	444523.00	3711383.00	0.04828
443673.00	3711433.00	0.42433	443723.00	3711433.00	0.34179
443773.00	3711433.00	0.27018	443823.00	3711433.00	0.22584
443873.00	3711433.00	0.18407	443923.00	3711433.00	0.15798
443973.00	3711433.00	0.13421	444023.00	3711433.00	0.11820
444073.00	3711433.00	0.10552	444123.00	3711433.00	0.09368
444173.00	3711433.00	0.08430	444223.00	3711433.00	0.07593
444273.00	3711433.00	0.06810	444323.00	3711433.00	0.06254
444373.00	3711433.00	0.05784	444423.00	3711433.00	0.05358
444473.00	3711433.00	0.05077	444523.00	3711433.00	0.04760
443773.00	3711483.00	0.25908	443823.00	3711483.00	0.21557
443873.00	3711483.00	0.17728	443923.00	3711483.00	0.15270
443973.00	3711483.00	0.13250	444023.00	3711483.00	0.11532
444073.00	3711483.00	0.10253	444123.00	3711483.00	0.09242
444173.00	3711483.00	0.08252	444223.00	3711483.00	0.07422
444273.00	3711483.00	0.06713	444323.00	3711483.00	0.06151
444373.00	3711483.00	0.05693	444423.00	3711483.00	0.05279
444473.00	3711483.00	0.04987	444523.00	3711483.00	0.04688
443873.00	3711533.00	0.17371	443923.00	3711533.00	0.14807
443973.00	3711533.00	0.12866	444023.00	3711533.00	0.11338
444073.00	3711533.00	0.10052	444123.00	3711533.00	0.08849
444173.00	3711533.00	0.08087	444223.00	3711533.00	0.07286
444273.00	3711533.00	0.06622	444323.00	3711533.00	0.06060
444373.00	3711533.00	0.05607	444423.00	3711533.00	0.05204
444473.00	3711533.00	0.04853	444523.00	3711533.00	0.04635
443973.00	3711583.00	0.12506	444023.00	3711583.00	0.11041
444073.00	3711583.00	0.09625	444123.00	3711583.00	0.08648
444173.00	3711583.00	0.07843	444223.00	3711583.00	0.07168
444273.00	3711583.00	0.06480	444323.00	3711583.00	0.05950
444373.00	3711583.00	0.05520	444423.00	3711583.00	0.05136
444473.00	3711583.00	0.04792	444523.00	3711583.00	0.04574
444023.00	3711633.00	0.10718	444073.00	3711633.00	0.09399
444123.00	3711633.00	0.08492	444173.00	3711633.00	0.07718
444223.00	3711633.00	0.07046	444273.00	3711633.00	0.06390
444323.00	3711633.00	0.05867	444373.00	3711633.00	0.05434
444423.00	3711633.00	0.05065	444473.00	3711633.00	0.04735
444523.00	3711633.00	0.04448	444073.00	3711683.00	0.09301
444123.00	3711683.00	0.08317	444173.00	3711683.00	0.07577
444223.00	3711683.00	0.06941	444273.00	3711683.00	0.06347

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.05793	444373.00	3711683.00	0.05372
444423.00	3711683.00	0.05005	444473.00	3711683.00	0.04675
444523.00	3711683.00	0.04389	444123.00	3711733.00	0.08181
444173.00	3711733.00	0.07443	444223.00	3711733.00	0.06821
444273.00	3711733.00	0.06190	444323.00	3711733.00	0.05724
444373.00	3711733.00	0.05311	444423.00	3711733.00	0.04954
444473.00	3711733.00	0.04628	444523.00	3711733.00	0.04346
444173.00	3711783.00	0.07280	444223.00	3711783.00	0.06613
444273.00	3711783.00	0.06101	444323.00	3711783.00	0.05654
444373.00	3711783.00	0.05259	444423.00	3711783.00	0.04903
444473.00	3711783.00	0.04587	444523.00	3711783.00	0.04309
444223.00	3711833.00	0.06534	444273.00	3711833.00	0.06009
444323.00	3711833.00	0.05581	444373.00	3711833.00	0.05199
444423.00	3711833.00	0.04853	444473.00	3711833.00	0.04549
444523.00	3711833.00	0.04275	444273.00	3711883.00	0.05931
444323.00	3711883.00	0.05503	444373.00	3711883.00	0.05128
444423.00	3711883.00	0.04803	444473.00	3711883.00	0.04506
444523.00	3711883.00	0.04296	444273.00	3711933.00	0.05835
444323.00	3711933.00	0.05430	444373.00	3711933.00	0.05064
444423.00	3711933.00	0.04745	444473.00	3711933.00	0.04507
444523.00	3711933.00	0.04256	444273.00	3711983.00	0.05767
444323.00	3711983.00	0.05389	444373.00	3711983.00	0.05014
444423.00	3711983.00	0.04701	444473.00	3711983.00	0.04449
444523.00	3711983.00	0.04217	444223.00	3712033.00	0.06058
444273.00	3712033.00	0.05680	444323.00	3712033.00	0.05319
444373.00	3712033.00	0.04987	444423.00	3712033.00	0.04680
444473.00	3712033.00	0.04387	444523.00	3712033.00	0.04140
444223.00	3712083.00	0.05943	444273.00	3712083.00	0.05579
444323.00	3712083.00	0.05243	444373.00	3712083.00	0.04925
444423.00	3712083.00	0.04628	444473.00	3712083.00	0.04347
444523.00	3712083.00	0.04105	442342.00	3709624.00	0.03493
442392.00	3709624.00	0.03555	442442.00	3709624.00	0.03616
442342.00	3709674.00	0.03630	442392.00	3709674.00	0.03700
442442.00	3709674.00	0.03770	442342.00	3709724.00	0.03774
442392.00	3709724.00	0.03852	442442.00	3709724.00	0.03930
442492.00	3709724.00	0.04035	442342.00	3709774.00	0.03925
442392.00	3709774.00	0.04013	442442.00	3709774.00	0.04101
442492.00	3709774.00	0.04210	442342.00	3709824.00	0.04090
442392.00	3709824.00	0.04186	442442.00	3709824.00	0.04285
442492.00	3709824.00	0.04403	442342.00	3709874.00	0.04262

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.04373	442442.00	3709874.00	0.04483
442492.00	3709874.00	0.04633	442592.00	3709874.00	0.04748
442642.00	3709874.00	0.04792	442692.00	3709874.00	0.04852
442742.00	3709874.00	0.04912	442792.00	3709874.00	0.04984
442842.00	3709874.00	0.05128	442342.00	3709924.00	0.04470
442392.00	3709924.00	0.04593	442442.00	3709924.00	0.04714
442492.00	3709924.00	0.04858	442592.00	3709924.00	0.05022
442642.00	3709924.00	0.05073	442692.00	3709924.00	0.05135
442742.00	3709924.00	0.05216	442792.00	3709924.00	0.05287
442842.00	3709924.00	0.05361	442342.00	3709974.00	0.04660
442392.00	3709974.00	0.04800	442442.00	3709974.00	0.04939
442492.00	3709974.00	0.05185	442592.00	3709974.00	0.05338
442642.00	3709974.00	0.05383	442692.00	3709974.00	0.05447
442742.00	3709974.00	0.05516	442792.00	3709974.00	0.05616
442842.00	3709974.00	0.05815	442342.00	3710024.00	0.04963
442392.00	3710024.00	0.05040	442442.00	3710024.00	0.05157
442492.00	3710024.00	0.05677	442592.00	3710024.00	0.05716
442642.00	3710024.00	0.05736	442692.00	3710024.00	0.05798
442742.00	3710024.00	0.05866	442792.00	3710024.00	0.05934
442342.00	3710074.00	0.05246	442392.00	3710074.00	0.05759
442442.00	3710074.00	0.06034	442492.00	3710074.00	0.06124
442542.00	3710074.00	0.06132	442592.00	3710074.00	0.06142
442642.00	3710074.00	0.06146	442692.00	3710074.00	0.06194
442742.00	3710074.00	0.06259	442792.00	3710074.00	0.06562
442342.00	3710124.00	0.05456	442392.00	3710124.00	0.06058
442442.00	3710124.00	0.06476	442492.00	3710124.00	0.06594
442542.00	3710124.00	0.06612	442592.00	3710124.00	0.06596
442642.00	3710124.00	0.06490	442692.00	3710124.00	0.06699
442742.00	3710124.00	0.06883	444142.00	3710001.00	0.05000
444192.00	3710001.00	0.04930	444242.00	3710001.00	0.04894
444292.00	3710001.00	0.04662	444342.00	3710001.00	0.04670
444392.00	3710001.00	0.04649	444042.00	3710051.00	0.05678
444092.00	3710051.00	0.05072	444142.00	3710051.00	0.05198
444192.00	3710051.00	0.05222	444242.00	3710051.00	0.04772
444292.00	3710051.00	0.04453	444342.00	3710051.00	0.04951
444392.00	3710051.00	0.04869	443892.00	3710101.00	0.07147
443942.00	3710101.00	0.05953	443992.00	3710101.00	0.05191
444042.00	3710101.00	0.04772	444092.00	3710101.00	0.04471
444142.00	3710101.00	0.05054	444192.00	3710101.00	0.04961
444242.00	3710101.00	0.04623	444292.00	3710101.00	0.04543

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.05162	444392.00	3710101.00	0.05064
443792.00	3710151.00	0.08062	443842.00	3710151.00	0.06488
443892.00	3710151.00	0.05572	443942.00	3710151.00	0.05019
443992.00	3710151.00	0.04630	444042.00	3710151.00	0.04498
444092.00	3710151.00	0.04433	444142.00	3710151.00	0.04798
444192.00	3710151.00	0.05236	444242.00	3710151.00	0.04912
444292.00	3710151.00	0.04771	444342.00	3710151.00	0.05130
444392.00	3710151.00	0.05083	443792.00	3710201.00	0.07800
443842.00	3710201.00	0.05522	443892.00	3710201.00	0.05467
443942.00	3710201.00	0.05323	443992.00	3710201.00	0.05024
444042.00	3710201.00	0.04846	444092.00	3710201.00	0.04751
444142.00	3710201.00	0.04687	444192.00	3710201.00	0.05333
444242.00	3710201.00	0.05197	444292.00	3710201.00	0.05042
444342.00	3710201.00	0.04936	444392.00	3710201.00	0.04898
443792.00	3710251.00	0.08242	443842.00	3710251.00	0.05928
443892.00	3710251.00	0.05922	443942.00	3710251.00	0.05545
443992.00	3710251.00	0.05099	444042.00	3710251.00	0.05071
444092.00	3710251.00	0.05065	444142.00	3710251.00	0.04933
444192.00	3710251.00	0.05147	444242.00	3710251.00	0.05350
444292.00	3710251.00	0.05359	444342.00	3710251.00	0.05169
444392.00	3710251.00	0.04976	443792.00	3710301.00	0.07947
443842.00	3710301.00	0.06353	443892.00	3710301.00	0.06299
443942.00	3710301.00	0.05617	443992.00	3710301.00	0.05528
444042.00	3710301.00	0.05427	444092.00	3710301.00	0.05358
444142.00	3710301.00	0.05266	444192.00	3710301.00	0.05415
444242.00	3710301.00	0.05526	444292.00	3710301.00	0.05478
444342.00	3710301.00	0.05036	444392.00	3710301.00	0.05139
443792.00	3710351.00	0.08160	443842.00	3710351.00	0.06960
443892.00	3710351.00	0.06826	443942.00	3710351.00	0.06197
443992.00	3710351.00	0.05991	444042.00	3710351.00	0.05542
444092.00	3710351.00	0.05378	444142.00	3710351.00	0.05209
444192.00	3710351.00	0.05094	444242.00	3710351.00	0.05659
444292.00	3710351.00	0.05537	444342.00	3710351.00	0.05321
444392.00	3710351.00	0.05141	443742.00	3710401.00	0.11032
443792.00	3710401.00	0.08010	443842.00	3710401.00	0.07700
443892.00	3710401.00	0.07178	443942.00	3710401.00	0.06867
443992.00	3710401.00	0.06284	444042.00	3710401.00	0.06034
444092.00	3710401.00	0.05795	444142.00	3710401.00	0.05598
444192.00	3710401.00	0.05413	444242.00	3710401.00	0.05786
444292.00	3710401.00	0.05843	444342.00	3710401.00	0.05625

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFIN ***
INCLUDING SOURCE(S): L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.05400	443742.00	3710451.00	0.09818
443792.00	3710451.00	0.08739	443842.00	3710451.00	0.08541
443892.00	3710451.00	0.07820	443942.00	3710451.00	0.07557
443992.00	3710451.00	0.06777	444042.00	3710451.00	0.06555
444092.00	3710451.00	0.06301	444142.00	3710451.00	0.06043
444192.00	3710451.00	0.05820	444242.00	3710451.00	0.06197
444292.00	3710451.00	0.06067	444342.00	3710451.00	0.05921
444392.00	3710451.00	0.05703	443692.00	3710501.00	0.12176
443742.00	3710501.00	0.09510	443792.00	3710501.00	0.09789
443842.00	3710501.00	0.09132	443892.00	3710501.00	0.08779
443942.00	3710501.00	0.07937	443992.00	3710501.00	0.07441
444042.00	3710501.00	0.07192	444092.00	3710501.00	0.06870
444142.00	3710501.00	0.06554	444192.00	3710501.00	0.06260
444242.00	3710501.00	0.06600	444292.00	3710501.00	0.06031
444342.00	3710501.00	0.05757	444392.00	3710501.00	0.05487
443642.00	3710551.00	0.18459	443692.00	3710551.00	0.17700
443742.00	3710551.00	0.14840	443792.00	3710551.00	0.11760
443842.00	3710551.00	0.10459	443892.00	3710551.00	0.09749
443942.00	3710551.00	0.08540	443992.00	3710551.00	0.08165
444042.00	3710551.00	0.07859	444092.00	3710551.00	0.07411
444142.00	3710551.00	0.07073	444192.00	3710551.00	0.06788
444242.00	3710551.00	0.06912	444292.00	3710551.00	0.06406
444342.00	3710551.00	0.06080	444392.00	3710551.00	0.05742
443592.00	3710601.00	0.19150	443642.00	3710601.00	0.18566
443692.00	3710601.00	0.18560	443742.00	3710601.00	0.18962
443792.00	3710601.00	0.16967	443842.00	3710601.00	0.13347
443892.00	3710601.00	0.11537	443942.00	3710601.00	0.10134
443992.00	3710601.00	0.09290	444042.00	3710601.00	0.08744
444092.00	3710601.00	0.08328	444142.00	3710601.00	0.07945
444192.00	3710601.00	0.07612	444242.00	3710601.00	0.07138
444292.00	3710601.00	0.06771	444342.00	3710601.00	0.06356
444392.00	3710601.00	0.05968	443592.00	3710651.00	0.17959
443642.00	3710651.00	0.18208	443692.00	3710651.00	0.19292
443742.00	3710651.00	0.18305	443792.00	3710651.00	0.17512
443842.00	3710651.00	0.16738	443892.00	3710651.00	0.15757
443942.00	3710651.00	0.13577	443992.00	3710651.00	0.11847
444042.00	3710651.00	0.10599	444092.00	3710651.00	0.09088
444142.00	3710651.00	0.08530	444192.00	3710651.00	0.08054
444242.00	3710651.00	0.07525	444292.00	3710651.00	0.07046
444342.00	3710651.00	0.06599	444392.00	3710651.00	0.06162

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFIN ***
INCLUDING SOURCE(S): L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.26591	443592.00	3710701.00	0.21839
443642.00	3710701.00	0.21215	443692.00	3710701.00	0.20011
443742.00	3710701.00	0.17548	443792.00	3710701.00	0.17767
443842.00	3710701.00	0.16589	443892.00	3710701.00	0.15566
443942.00	3710701.00	0.15084	443992.00	3710701.00	0.12335
444042.00	3710701.00	0.10436	444092.00	3710701.00	0.09752
444142.00	3710701.00	0.09127	444192.00	3710701.00	0.08449
444242.00	3710701.00	0.07813	444292.00	3710701.00	0.07298
444342.00	3710701.00	0.06782	444392.00	3710701.00	0.06320
443542.00	3710751.00	0.29940	443592.00	3710751.00	0.27173
443642.00	3710751.00	0.25760	443692.00	3710751.00	0.23730
443742.00	3710751.00	0.20202	443792.00	3710751.00	0.18690
443842.00	3710751.00	0.17111	443892.00	3710751.00	0.16167
443942.00	3710751.00	0.14611	443992.00	3710751.00	0.14002
444042.00	3710751.00	0.11556	444092.00	3710751.00	0.10398
444142.00	3710751.00	0.09025	444192.00	3710751.00	0.08582
444242.00	3710751.00	0.08038	444292.00	3710751.00	0.07485
444342.00	3710751.00	0.06880	444392.00	3710751.00	0.06399
443542.00	3710801.00	0.36676	443592.00	3710801.00	0.34563
443642.00	3710801.00	0.31939	443692.00	3710801.00	0.27051
443742.00	3710801.00	0.23990	443792.00	3710801.00	0.21613
443842.00	3710801.00	0.17895	443892.00	3710801.00	0.16019
443942.00	3710801.00	0.14507	443992.00	3710801.00	0.13711
444042.00	3710801.00	0.12359	444092.00	3710801.00	0.10082
444142.00	3710801.00	0.09156	444192.00	3710801.00	0.08320
444242.00	3710801.00	0.07661	444292.00	3710801.00	0.07404
444342.00	3710801.00	0.06999	444392.00	3710801.00	0.06461
443542.00	3710851.00	0.48554	443592.00	3710851.00	0.44684
443642.00	3710851.00	0.40000	443692.00	3710851.00	0.32408
443742.00	3710851.00	0.28338	443792.00	3710851.00	0.24775
443842.00	3710851.00	0.19923	443892.00	3710851.00	0.17641
443942.00	3710851.00	0.15526	443992.00	3710851.00	0.14378
444042.00	3710851.00	0.12025	444092.00	3710851.00	0.10491
444142.00	3710851.00	0.09439	444192.00	3710851.00	0.08536
444242.00	3710851.00	0.07788	444292.00	3710851.00	0.07116
444342.00	3710851.00	0.06559	444392.00	3710851.00	0.06392
443542.00	3710901.00	0.66173	443592.00	3710901.00	0.58089
443642.00	3710901.00	0.49304	443692.00	3710901.00	0.39946
443742.00	3710901.00	0.32901	443792.00	3710901.00	0.27592
443842.00	3710901.00	0.21944	443892.00	3710901.00	0.19025

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFIN ***
INCLUDING SOURCE(S): L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.16597	443992.00	3710901.00	0.14550
444042.00	3710901.00	0.12189	444092.00	3710901.00	0.10850
444142.00	3710901.00	0.09665	444192.00	3710901.00	0.08736
444242.00	3710901.00	0.07914	444292.00	3710901.00	0.07234
444342.00	3710901.00	0.06658	444392.00	3710901.00	0.06129
443542.00	3710951.00	0.90214	443592.00	3710951.00	0.73884
443642.00	3710951.00	0.59862	443692.00	3710951.00	0.44630
443742.00	3710951.00	0.36817	443792.00	3710951.00	0.29080
443842.00	3710951.00	0.24122	443892.00	3710951.00	0.20141
443942.00	3710951.00	0.17267	443992.00	3710951.00	0.14855
444042.00	3710951.00	0.12617	444092.00	3710951.00	0.11159
444142.00	3710951.00	0.09958	444192.00	3710951.00	0.08908
444242.00	3710951.00	0.07897	444292.00	3710951.00	0.07142
444342.00	3710951.00	0.06706	444392.00	3710951.00	0.06221
443542.00	3711001.00	1.21839	443592.00	3711001.00	0.91380
443642.00	3711001.00	0.69668	443692.00	3711001.00	0.50216
443742.00	3711001.00	0.40059	443792.00	3711001.00	0.30749
443842.00	3711001.00	0.25300	443892.00	3711001.00	0.20904
443942.00	3711001.00	0.17255	443992.00	3711001.00	0.15067
444042.00	3711001.00	0.12944	444092.00	3711001.00	0.11235
444142.00	3711001.00	0.09864	444192.00	3711001.00	0.08746
444242.00	3711001.00	0.07899	444292.00	3711001.00	0.07170
444342.00	3711001.00	0.06558	444392.00	3711001.00	0.06035

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.42749	443573.00	3711033.00	0.34599
443623.00	3711033.00	0.31990	443673.00	3711033.00	0.27071
443723.00	3711033.00	0.24035	443773.00	3711033.00	0.20066
443823.00	3711033.00	0.18105	443873.00	3711033.00	0.15833
443923.00	3711033.00	0.13735	443973.00	3711033.00	0.12456
444023.00	3711033.00	0.11186	444073.00	3711033.00	0.10037
444123.00	3711033.00	0.08758	444173.00	3711033.00	0.07966
444223.00	3711033.00	0.07207	444273.00	3711033.00	0.06567
444323.00	3711033.00	0.06047	444373.00	3711033.00	0.05607
444423.00	3711033.00	0.05206	444473.00	3711033.00	0.05083
444523.00	3711033.00	0.05146	443523.00	3711083.00	0.53782
443573.00	3711083.00	0.43277	443623.00	3711083.00	0.38923
443673.00	3711083.00	0.31954	443723.00	3711083.00	0.27705
443773.00	3711083.00	0.22693	443823.00	3711083.00	0.20044
443873.00	3711083.00	0.16727	443923.00	3711083.00	0.14837
443973.00	3711083.00	0.12794	444023.00	3711083.00	0.10973
444073.00	3711083.00	0.10116	444123.00	3711083.00	0.09143
444173.00	3711083.00	0.08196	444223.00	3711083.00	0.07341
444273.00	3711083.00	0.06577	444323.00	3711083.00	0.06039
444373.00	3711083.00	0.05683	444423.00	3711083.00	0.05288
444473.00	3711083.00	0.05215	444523.00	3711083.00	0.05088
443523.00	3711133.00	0.68742	443573.00	3711133.00	0.58890
443623.00	3711133.00	0.48293	443673.00	3711133.00	0.39161
443723.00	3711133.00	0.31919	443773.00	3711133.00	0.25845
443823.00	3711133.00	0.21355	443873.00	3711133.00	0.18185
443923.00	3711133.00	0.15492	443973.00	3711133.00	0.12773
444023.00	3711133.00	0.11374	444073.00	3711133.00	0.10221
444123.00	3711133.00	0.09226	444173.00	3711133.00	0.08372
444223.00	3711133.00	0.07245	444273.00	3711133.00	0.06639
444323.00	3711133.00	0.06115	444373.00	3711133.00	0.05660
444423.00	3711133.00	0.05314	444473.00	3711133.00	0.05087
444523.00	3711133.00	0.05121	443523.00	3711183.00	0.89237
443573.00	3711183.00	0.62451	443623.00	3711183.00	0.51531
443673.00	3711183.00	0.43466	443723.00	3711183.00	0.35363
443773.00	3711183.00	0.26568	443823.00	3711183.00	0.22965
443873.00	3711183.00	0.19267	443923.00	3711183.00	0.15576
443973.00	3711183.00	0.13221	444023.00	3711183.00	0.11651
444073.00	3711183.00	0.10404	444123.00	3711183.00	0.09385
444173.00	3711183.00	0.08237	444223.00	3711183.00	0.07388
444273.00	3711183.00	0.06687	444323.00	3711183.00	0.06119

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.05742	444423.00	3711183.00	0.05329
444473.00	3711183.00	0.05044	444523.00	3711183.00	0.05121
443523.00	3711233.00	1.13259	443573.00	3711233.00	0.76895
443623.00	3711233.00	0.59154	443673.00	3711233.00	0.47241
443723.00	3711233.00	0.37487	443773.00	3711233.00	0.27946
443823.00	3711233.00	0.23647	443873.00	3711233.00	0.19809
443923.00	3711233.00	0.16513	443973.00	3711233.00	0.13921
444023.00	3711233.00	0.11944	444073.00	3711233.00	0.10617
444123.00	3711233.00	0.09435	444173.00	3711233.00	0.08279
444223.00	3711233.00	0.07542	444273.00	3711233.00	0.06742
444323.00	3711233.00	0.06207	444373.00	3711233.00	0.05773
444423.00	3711233.00	0.05398	444473.00	3711233.00	0.05091
444523.00	3711233.00	0.05138	443573.00	3711283.00	0.93359
443623.00	3711283.00	0.65402	443673.00	3711283.00	0.49867
443723.00	3711283.00	0.39357	443773.00	3711283.00	0.29620
443823.00	3711283.00	0.24292	443873.00	3711283.00	0.19597
443923.00	3711283.00	0.16661	443973.00	3711283.00	0.14409
444023.00	3711283.00	0.12436	444073.00	3711283.00	0.10805
444123.00	3711283.00	0.09654	444173.00	3711283.00	0.08452
444223.00	3711283.00	0.07688	444273.00	3711283.00	0.06868
444323.00	3711283.00	0.06314	444373.00	3711283.00	0.05889
444423.00	3711283.00	0.05466	444473.00	3711283.00	0.05152
444523.00	3711283.00	0.05014	443573.00	3711333.00	1.01092
443623.00	3711333.00	0.68950	443673.00	3711333.00	0.52028
443723.00	3711333.00	0.40032	443773.00	3711333.00	0.30700
443823.00	3711333.00	0.24788	443873.00	3711333.00	0.19975
443923.00	3711333.00	0.16871	443973.00	3711333.00	0.14253
444023.00	3711333.00	0.12295	444073.00	3711333.00	0.11084
444123.00	3711333.00	0.09811	444173.00	3711333.00	0.08690
444223.00	3711333.00	0.07815	444273.00	3711333.00	0.06994
444323.00	3711333.00	0.06442	444373.00	3711333.00	0.05958
444423.00	3711333.00	0.05564	444473.00	3711333.00	0.05231
444523.00	3711333.00	0.04894	443623.00	3711383.00	0.71126
443673.00	3711383.00	0.50705	443723.00	3711383.00	0.39802
443773.00	3711383.00	0.30125	443823.00	3711383.00	0.24841
443873.00	3711383.00	0.19875	443923.00	3711383.00	0.16927
443973.00	3711383.00	0.14201	444023.00	3711383.00	0.12426
444073.00	3711383.00	0.11191	444123.00	3711383.00	0.09851
444173.00	3711383.00	0.08818	444223.00	3711383.00	0.07889
444273.00	3711383.00	0.07066	444323.00	3711383.00	0.06499

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.06016	444423.00	3711383.00	0.05583
444473.00	3711383.00	0.05209	444523.00	3711383.00	0.04937
443673.00	3711433.00	0.50316	443723.00	3711433.00	0.38728
443773.00	3711433.00	0.29545	443823.00	3711433.00	0.24395
443873.00	3711433.00	0.19546	443923.00	3711433.00	0.16698
443973.00	3711433.00	0.14087	444023.00	3711433.00	0.12382
444073.00	3711433.00	0.11045	444123.00	3711433.00	0.09778
444173.00	3711433.00	0.08786	444223.00	3711433.00	0.07897
444273.00	3711433.00	0.07067	444323.00	3711433.00	0.06486
444373.00	3711433.00	0.05997	444423.00	3711433.00	0.05553
444473.00	3711433.00	0.05267	444523.00	3711433.00	0.04937
443773.00	3711483.00	0.29159	443823.00	3711483.00	0.23658
443873.00	3711483.00	0.19003	443923.00	3711483.00	0.16250
443973.00	3711483.00	0.14023	444023.00	3711483.00	0.12138
444073.00	3711483.00	0.10772	444123.00	3711483.00	0.09708
444173.00	3711483.00	0.08636	444223.00	3711483.00	0.07744
444273.00	3711483.00	0.06986	444323.00	3711483.00	0.06395
444373.00	3711483.00	0.05917	444423.00	3711483.00	0.05485
444473.00	3711483.00	0.05190	444523.00	3711483.00	0.04882
443873.00	3711533.00	0.18850	443923.00	3711533.00	0.15798
443973.00	3711533.00	0.13603	444023.00	3711533.00	0.11933
444073.00	3711533.00	0.10539	444123.00	3711533.00	0.09218
444173.00	3711533.00	0.08437	444223.00	3711533.00	0.07576
444273.00	3711533.00	0.06869	444323.00	3711533.00	0.06276
444373.00	3711533.00	0.05804	444423.00	3711533.00	0.05385
444473.00	3711533.00	0.05020	444523.00	3711533.00	0.04815
443973.00	3711583.00	0.13225	444023.00	3711583.00	0.11586
444073.00	3711583.00	0.09985	444123.00	3711583.00	0.08950
444173.00	3711583.00	0.08111	444223.00	3711583.00	0.07414
444273.00	3711583.00	0.06676	444323.00	3711583.00	0.06121
444373.00	3711583.00	0.05680	444423.00	3711583.00	0.05282
444473.00	3711583.00	0.04927	444523.00	3711583.00	0.04725
444023.00	3711633.00	0.11229	444073.00	3711633.00	0.09720
444123.00	3711633.00	0.08756	444173.00	3711633.00	0.07945
444223.00	3711633.00	0.07246	444273.00	3711633.00	0.06548
444323.00	3711633.00	0.06004	444373.00	3711633.00	0.05560
444423.00	3711633.00	0.05183	444473.00	3711633.00	0.04843
444523.00	3711633.00	0.04550	444073.00	3711683.00	0.09658
444123.00	3711683.00	0.08557	444173.00	3711683.00	0.07773
444223.00	3711683.00	0.07110	444273.00	3711683.00	0.06486

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.05899	444373.00	3711683.00	0.05471
444423.00	3711683.00	0.05099	444473.00	3711683.00	0.04762
444523.00	3711683.00	0.04470	444123.00	3711733.00	0.08431
444173.00	3711733.00	0.07625	444223.00	3711733.00	0.06965
444273.00	3711733.00	0.06281	444323.00	3711733.00	0.05805
444373.00	3711733.00	0.05385	444423.00	3711733.00	0.05025
444473.00	3711733.00	0.04695	444523.00	3711733.00	0.04411
444173.00	3711783.00	0.07456	444223.00	3711783.00	0.06716
444273.00	3711783.00	0.06176	444323.00	3711783.00	0.05715
444373.00	3711783.00	0.05313	444423.00	3711783.00	0.04952
444473.00	3711783.00	0.04635	444523.00	3711783.00	0.04357
444223.00	3711833.00	0.06654	444273.00	3711833.00	0.06082
444323.00	3711833.00	0.05633	444373.00	3711833.00	0.05237
444423.00	3711833.00	0.04883	444473.00	3711833.00	0.04579
444523.00	3711833.00	0.04305	444273.00	3711883.00	0.06019
444323.00	3711883.00	0.05556	444373.00	3711883.00	0.05159
444423.00	3711883.00	0.04824	444473.00	3711883.00	0.04521
444523.00	3711883.00	0.04330	444273.00	3711933.00	0.05939
444323.00	3711933.00	0.05496	444373.00	3711933.00	0.05102
444423.00	3711933.00	0.04765	444473.00	3711933.00	0.04534
444523.00	3711933.00	0.04279	444273.00	3711983.00	0.05901
444323.00	3711983.00	0.05482	444373.00	3711983.00	0.05069
444423.00	3711983.00	0.04734	444473.00	3711983.00	0.04474
444523.00	3711983.00	0.04238	444223.00	3712033.00	0.06285
444273.00	3712033.00	0.05841	444323.00	3712033.00	0.05432
444373.00	3712033.00	0.05066	444423.00	3712033.00	0.04733
444473.00	3712033.00	0.04416	444523.00	3712033.00	0.04155
444223.00	3712083.00	0.06218	444273.00	3712083.00	0.05768
444323.00	3712083.00	0.05375	444373.00	3712083.00	0.05019
444423.00	3712083.00	0.04693	444473.00	3712083.00	0.04388
444523.00	3712083.00	0.04131	442342.00	3709624.00	0.02952
442392.00	3709624.00	0.02990	442442.00	3709624.00	0.03027
442342.00	3709674.00	0.03060	442392.00	3709674.00	0.03103
442442.00	3709674.00	0.03145	442342.00	3709724.00	0.03174
442392.00	3709724.00	0.03221	442442.00	3709724.00	0.03267
442492.00	3709724.00	0.03339	442342.00	3709774.00	0.03294
442392.00	3709774.00	0.03346	442442.00	3709774.00	0.03398
442492.00	3709774.00	0.03470	442342.00	3709824.00	0.03425
442392.00	3709824.00	0.03481	442442.00	3709824.00	0.03539
442492.00	3709824.00	0.03615	442342.00	3709874.00	0.03562

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.03628	442442.00	3709874.00	0.03692
442492.00	3709874.00	0.03795	442592.00	3709874.00	0.03889
442642.00	3709874.00	0.03941	442692.00	3709874.00	0.04006
442742.00	3709874.00	0.04070	442792.00	3709874.00	0.04124
442842.00	3709874.00	0.04189	442342.00	3709924.00	0.03733
442392.00	3709924.00	0.03805	442442.00	3709924.00	0.03874
442492.00	3709924.00	0.03969	442592.00	3709924.00	0.04027
442642.00	3709924.00	0.04116	442692.00	3709924.00	0.04188
442742.00	3709924.00	0.04269	442792.00	3709924.00	0.04328
442842.00	3709924.00	0.04386	442342.00	3709974.00	0.03886
442392.00	3709974.00	0.03969	442442.00	3709974.00	0.04050
442492.00	3709974.00	0.04118	442592.00	3709974.00	0.04210
442642.00	3709974.00	0.04289	442692.00	3709974.00	0.04390
442742.00	3709974.00	0.04459	442792.00	3709974.00	0.04549
442842.00	3709974.00	0.04636	442342.00	3710024.00	0.04071
442392.00	3710024.00	0.04169	442442.00	3710024.00	0.04256
442492.00	3710024.00	0.04263	442592.00	3710024.00	0.04342
442642.00	3710024.00	0.04494	442692.00	3710024.00	0.04600
442742.00	3710024.00	0.04675	442792.00	3710024.00	0.04755
442342.00	3710074.00	0.04233	442392.00	3710074.00	0.04352
442442.00	3710074.00	0.04453	442492.00	3710074.00	0.04489
442542.00	3710074.00	0.04513	442592.00	3710074.00	0.04528
442642.00	3710074.00	0.04682	442692.00	3710074.00	0.04815
442742.00	3710074.00	0.04892	442792.00	3710074.00	0.05092
442342.00	3710124.00	0.04418	442392.00	3710124.00	0.04553
442442.00	3710124.00	0.04713	442492.00	3710124.00	0.04760
442542.00	3710124.00	0.04743	442592.00	3710124.00	0.04840
442642.00	3710124.00	0.05078	442692.00	3710124.00	0.05165
442742.00	3710124.00	0.05281	444142.00	3710001.00	0.04198
444192.00	3710001.00	0.04158	444242.00	3710001.00	0.04137
444292.00	3710001.00	0.03967	444342.00	3710001.00	0.03982
444392.00	3710001.00	0.03944	444042.00	3710051.00	0.04668
444092.00	3710051.00	0.04304	444142.00	3710051.00	0.04350
444192.00	3710051.00	0.04359	444242.00	3710051.00	0.04091
444292.00	3710051.00	0.03767	444342.00	3710051.00	0.04179
444392.00	3710051.00	0.04110	443892.00	3710101.00	0.05273
443942.00	3710101.00	0.04874	443992.00	3710101.00	0.04200
444042.00	3710101.00	0.03764	444092.00	3710101.00	0.03501
444142.00	3710101.00	0.04182	444192.00	3710101.00	0.04132
444242.00	3710101.00	0.03782	444292.00	3710101.00	0.03751

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.04326	444392.00	3710101.00	0.04268
443792.00	3710151.00	0.05764	443842.00	3710151.00	0.05252
443892.00	3710151.00	0.04377	443942.00	3710151.00	0.03843
443992.00	3710151.00	0.03529	444042.00	3710151.00	0.03444
444092.00	3710151.00	0.03421	444142.00	3710151.00	0.03761
444192.00	3710151.00	0.04301	444242.00	3710151.00	0.03991
444292.00	3710151.00	0.03903	444342.00	3710151.00	0.04353
444392.00	3710151.00	0.04306	443792.00	3710201.00	0.06045
443842.00	3710201.00	0.04149	443892.00	3710201.00	0.04107
443942.00	3710201.00	0.03997	443992.00	3710201.00	0.03774
444042.00	3710201.00	0.03667	444092.00	3710201.00	0.03633
444142.00	3710201.00	0.03625	444192.00	3710201.00	0.04253
444242.00	3710201.00	0.04185	444292.00	3710201.00	0.04093
444342.00	3710201.00	0.04055	444392.00	3710201.00	0.04099
443792.00	3710251.00	0.06293	443842.00	3710251.00	0.04354
443892.00	3710251.00	0.04362	443942.00	3710251.00	0.04078
443992.00	3710251.00	0.03770	444042.00	3710251.00	0.03794
444092.00	3710251.00	0.03839	444142.00	3710251.00	0.03789
444192.00	3710251.00	0.03995	444242.00	3710251.00	0.04235
444292.00	3710251.00	0.04326	444342.00	3710251.00	0.04207
444392.00	3710251.00	0.04081	443792.00	3710301.00	0.06050
443842.00	3710301.00	0.04553	443892.00	3710301.00	0.04533
443942.00	3710301.00	0.04051	443992.00	3710301.00	0.04033
444042.00	3710301.00	0.04016	444092.00	3710301.00	0.04025
444142.00	3710301.00	0.04013	444192.00	3710301.00	0.04169
444242.00	3710301.00	0.04318	444292.00	3710301.00	0.04347
444342.00	3710301.00	0.04007	444392.00	3710301.00	0.04168
443792.00	3710351.00	0.05871	443842.00	3710351.00	0.04871
443892.00	3710351.00	0.04808	443942.00	3710351.00	0.04400
443992.00	3710351.00	0.04314	444042.00	3710351.00	0.04043
444092.00	3710351.00	0.03991	444142.00	3710351.00	0.03925
444192.00	3710351.00	0.03893	444242.00	3710351.00	0.04374
444292.00	3710351.00	0.04332	444342.00	3710351.00	0.04206
444392.00	3710351.00	0.04107	443742.00	3710401.00	0.07819
443792.00	3710401.00	0.05450	443842.00	3710401.00	0.05259
443892.00	3710401.00	0.04944	443942.00	3710401.00	0.04801
443992.00	3710401.00	0.04456	444042.00	3710401.00	0.04357
444092.00	3710401.00	0.04255	444142.00	3710401.00	0.04174
444192.00	3710401.00	0.04089	444242.00	3710401.00	0.04436
444292.00	3710401.00	0.04539	444342.00	3710401.00	0.04423

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.04296	443742.00	3710451.00	0.06536
443792.00	3710451.00	0.05760	443842.00	3710451.00	0.05690
443892.00	3710451.00	0.05278	443942.00	3710451.00	0.05200
443992.00	3710451.00	0.04735	444042.00	3710451.00	0.04676
444092.00	3710451.00	0.04574	444142.00	3710451.00	0.04452
444192.00	3710451.00	0.04347	444242.00	3710451.00	0.04712
444292.00	3710451.00	0.04679	444342.00	3710451.00	0.04638
444392.00	3710451.00	0.04534	443692.00	3710501.00	0.07947
443742.00	3710501.00	0.05992	443792.00	3710501.00	0.06258
443842.00	3710501.00	0.05920	443892.00	3710501.00	0.05811
443942.00	3710501.00	0.05357	443992.00	3710501.00	0.05125
444042.00	3710501.00	0.05064	444092.00	3710501.00	0.04924
444142.00	3710501.00	0.04772	444192.00	3710501.00	0.04626
444242.00	3710501.00	0.04988	444292.00	3710501.00	0.04618
444342.00	3710501.00	0.04480	444392.00	3710501.00	0.04341
443642.00	3710551.00	0.11196	443692.00	3710551.00	0.10915
443742.00	3710551.00	0.09727	443792.00	3710551.00	0.07343
443842.00	3710551.00	0.06620	443892.00	3710551.00	0.06326
443942.00	3710551.00	0.05643	443992.00	3710551.00	0.05533
444042.00	3710551.00	0.05451	444092.00	3710551.00	0.05235
444142.00	3710551.00	0.05091	444192.00	3710551.00	0.04984
444242.00	3710551.00	0.05207	444292.00	3710551.00	0.04910
444342.00	3710551.00	0.04754	444392.00	3710551.00	0.04581
443592.00	3710601.00	0.11557	443642.00	3710601.00	0.11317
443692.00	3710601.00	0.11314	443742.00	3710601.00	0.11622
443792.00	3710601.00	0.10730	443842.00	3710601.00	0.08360
443892.00	3710601.00	0.07346	443942.00	3710601.00	0.06626
443992.00	3710601.00	0.06218	444042.00	3710601.00	0.05992
444092.00	3710601.00	0.05846	444142.00	3710601.00	0.05710
444192.00	3710601.00	0.05609	444242.00	3710601.00	0.05381
444292.00	3710601.00	0.05232	444342.00	3710601.00	0.05029
444392.00	3710601.00	0.04835	443592.00	3710651.00	0.09653
443642.00	3710651.00	0.09969	443692.00	3710651.00	0.11103
443742.00	3710651.00	0.10784	443792.00	3710651.00	0.10684
443842.00	3710651.00	0.10638	443892.00	3710651.00	0.10385
443942.00	3710651.00	0.08915	443992.00	3710651.00	0.07917
444042.00	3710651.00	0.07262	444092.00	3710651.00	0.06353
444142.00	3710651.00	0.06137	444192.00	3710651.00	0.05971
444242.00	3710651.00	0.05739	444292.00	3710651.00	0.05528
444342.00	3710651.00	0.05320	444392.00	3710651.00	0.05098

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.13743	443592.00	3710701.00	0.10950
443642.00	3710701.00	0.10865	443692.00	3710701.00	0.10535
443742.00	3710701.00	0.09497	443792.00	3710701.00	0.10112
443842.00	3710701.00	0.09842	443892.00	3710701.00	0.09634
443942.00	3710701.00	0.09824	443992.00	3710701.00	0.08149
444042.00	3710701.00	0.07063	444092.00	3710701.00	0.06845
444142.00	3710701.00	0.06643	444192.00	3710701.00	0.06361
444242.00	3710701.00	0.06077	444292.00	3710701.00	0.05857
444342.00	3710701.00	0.05600	444392.00	3710701.00	0.05356
443542.00	3710751.00	0.13761	443592.00	3710751.00	0.12614
443642.00	3710751.00	0.12361	443692.00	3710751.00	0.11859
443742.00	3710751.00	0.10494	443792.00	3710751.00	0.10236
443842.00	3710751.00	0.09852	443892.00	3710751.00	0.09798
443942.00	3710751.00	0.09257	443992.00	3710751.00	0.09332
444042.00	3710751.00	0.07932	444092.00	3710751.00	0.07419
444142.00	3710751.00	0.06634	444192.00	3710751.00	0.06610
444242.00	3710751.00	0.06420	444292.00	3710751.00	0.06170
444342.00	3710751.00	0.05831	444392.00	3710751.00	0.05556
443542.00	3710801.00	0.15088	443592.00	3710801.00	0.14758
443642.00	3710801.00	0.14359	443692.00	3710801.00	0.12763
443742.00	3710801.00	0.12043	443792.00	3710801.00	0.11568
443842.00	3710801.00	0.09996	443892.00	3710801.00	0.09472
443942.00	3710801.00	0.09094	443992.00	3710801.00	0.09163
444042.00	3710801.00	0.08679	444092.00	3710801.00	0.07244
444142.00	3710801.00	0.06891	444192.00	3710801.00	0.06521
444242.00	3710801.00	0.06238	444292.00	3710801.00	0.06273
444342.00	3710801.00	0.06081	444392.00	3710801.00	0.05732
443542.00	3710851.00	0.17798	443592.00	3710851.00	0.17478
443642.00	3710851.00	0.16903	443692.00	3710851.00	0.14628
443742.00	3710851.00	0.13884	443792.00	3710851.00	0.13126
443842.00	3710851.00	0.11104	443892.00	3710851.00	0.10579
443942.00	3710851.00	0.09942	443992.00	3710851.00	0.09878
444042.00	3710851.00	0.08614	444092.00	3710851.00	0.07835
444142.00	3710851.00	0.07369	444192.00	3710851.00	0.06918
444242.00	3710851.00	0.06519	444292.00	3710851.00	0.06110
444342.00	3710851.00	0.05754	444392.00	3710851.00	0.05761
443542.00	3710901.00	0.21410	443592.00	3710901.00	0.20851
443642.00	3710901.00	0.19737	443692.00	3710901.00	0.17666
443742.00	3710901.00	0.16033	443792.00	3710901.00	0.14742
443842.00	3710901.00	0.12531	443892.00	3710901.00	0.11806

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: REFINE ***
INCLUDING SOURCE(S): L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.11084	443992.00	3710901.00	0.10355
444042.00	3710901.00	0.09035	444092.00	3710901.00	0.08436
444142.00	3710901.00	0.07803	444192.00	3710901.00	0.07286
444242.00	3710901.00	0.06768	444292.00	3710901.00	0.06317
444342.00	3710901.00	0.05913	444392.00	3710901.00	0.05510
443542.00	3710951.00	0.25703	443592.00	3710951.00	0.24664
443642.00	3710951.00	0.23294	443692.00	3710951.00	0.19542
443742.00	3710951.00	0.18314	443792.00	3710951.00	0.15954
443842.00	3710951.00	0.14536	443892.00	3710951.00	0.13146
443942.00	3710951.00	0.12103	443992.00	3710951.00	0.11036
444042.00	3710951.00	0.09759	444092.00	3710951.00	0.08984
444142.00	3710951.00	0.08278	444192.00	3710951.00	0.07583
444242.00	3710951.00	0.06814	444292.00	3710951.00	0.06245
444342.00	3710951.00	0.05981	444392.00	3710951.00	0.05616
443542.00	3711001.00	0.31548	443592.00	3711001.00	0.29626
443642.00	3711001.00	0.27466	443692.00	3711001.00	0.22904
443742.00	3711001.00	0.21021	443792.00	3711001.00	0.17878
443842.00	3711001.00	0.16193	443892.00	3711001.00	0.14437
443942.00	3711001.00	0.12601	443992.00	3711001.00	0.11631
444042.00	3711001.00	0.10357	444092.00	3711001.00	0.09236
444142.00	3711001.00	0.08279	444192.00	3711001.00	0.07459
444242.00	3711001.00	0.06839	444292.00	3711001.00	0.06280
444342.00	3711001.00	0.05801	444392.00	3711001.00	0.05385

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.14903	443573.00	3711033.00	0.15613
443623.00	3711033.00	0.16032	443673.00	3711033.00	0.16495
443723.00	3711033.00	0.16754	443773.00	3711033.00	0.16763
443823.00	3711033.00	0.16748	443873.00	3711033.00	0.16298
443923.00	3711033.00	0.14892	443973.00	3711033.00	0.14749
444023.00	3711033.00	0.14090	444073.00	3711033.00	0.13228
444123.00	3711033.00	0.10966	444173.00	3711033.00	0.10540
444223.00	3711033.00	0.09800	444273.00	3711033.00	0.09210
444323.00	3711033.00	0.08809	444373.00	3711033.00	0.08471
444423.00	3711033.00	0.08055	444473.00	3711033.00	0.08723
444523.00	3711033.00	0.09924	443523.00	3711083.00	0.16887
443573.00	3711083.00	0.17765	443623.00	3711083.00	0.18317
443673.00	3711083.00	0.18923	443723.00	3711083.00	0.19262
443773.00	3711083.00	0.19260	443823.00	3711083.00	0.19243
443873.00	3711083.00	0.17703	443923.00	3711083.00	0.17353
443973.00	3711083.00	0.15251	444023.00	3711083.00	0.12361
444073.00	3711083.00	0.13470	444123.00	3711083.00	0.13065
444173.00	3711083.00	0.12017	444223.00	3711083.00	0.10867
444273.00	3711083.00	0.09645	444323.00	3711083.00	0.09131
444373.00	3711083.00	0.09233	444423.00	3711083.00	0.08822
444473.00	3711083.00	0.09805	444523.00	3711083.00	0.10277
443523.00	3711133.00	0.19338	443573.00	3711133.00	0.20236
443623.00	3711133.00	0.21116	443673.00	3711133.00	0.21880
443723.00	3711133.00	0.22427	443773.00	3711133.00	0.22592
443823.00	3711133.00	0.22057	443873.00	3711133.00	0.21197
443923.00	3711133.00	0.19466	443973.00	3711133.00	0.14312
444023.00	3711133.00	0.14280	444073.00	3711133.00	0.14268
444123.00	3711133.00	0.14008	444173.00	3711133.00	0.13601
444223.00	3711133.00	0.10860	444273.00	3711133.00	0.10436
444323.00	3711133.00	0.09976	444373.00	3711133.00	0.09500
444423.00	3711133.00	0.09366	444473.00	3711133.00	0.09597
444523.00	3711133.00	0.10933	443523.00	3711183.00	0.22377
443573.00	3711183.00	0.24015	443623.00	3711183.00	0.25096
443673.00	3711183.00	0.25916	443723.00	3711183.00	0.26566
443773.00	3711183.00	0.25666	443823.00	3711183.00	0.26261
443873.00	3711183.00	0.25286	443923.00	3711183.00	0.19701
443973.00	3711183.00	0.16743	444023.00	3711183.00	0.16280
444073.00	3711183.00	0.16050	444123.00	3711183.00	0.15825
444173.00	3711183.00	0.13635	444223.00	3711183.00	0.12366
444273.00	3711183.00	0.11265	444323.00	3711183.00	0.10448

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.10483	444423.00	3711183.00	0.09870
444473.00	3711183.00	0.09794	444523.00	3711183.00	0.11440
443523.00	3711233.00	0.26241	443573.00	3711233.00	0.28349
443623.00	3711233.00	0.29909	443673.00	3711233.00	0.31192
443723.00	3711233.00	0.32058	443773.00	3711233.00	0.30063
443823.00	3711233.00	0.30866	443873.00	3711233.00	0.29569
443923.00	3711233.00	0.26165	443973.00	3711233.00	0.22106
444023.00	3711233.00	0.19208	444073.00	3711233.00	0.18676
444123.00	3711233.00	0.17395	444173.00	3711233.00	0.14874
444223.00	3711233.00	0.14256	444273.00	3711233.00	0.12280
444323.00	3711233.00	0.11610	444373.00	3711233.00	0.11184
444423.00	3711233.00	0.10774	444473.00	3711233.00	0.10493
444523.00	3711233.00	0.11991	443573.00	3711283.00	0.33872
443623.00	3711283.00	0.36325	443673.00	3711283.00	0.38246
443723.00	3711283.00	0.39562	443773.00	3711283.00	0.38111
443823.00	3711283.00	0.37134	443873.00	3711283.00	0.31150
443923.00	3711283.00	0.29393	443973.00	3711283.00	0.28016
444023.00	3711283.00	0.24968	444073.00	3711283.00	0.21965
444123.00	3711283.00	0.20762	444173.00	3711283.00	0.17429
444223.00	3711283.00	0.16446	444273.00	3711283.00	0.13995
444323.00	3711283.00	0.13046	444373.00	3711283.00	0.12597
444423.00	3711283.00	0.11687	444473.00	3711283.00	0.11267
444523.00	3711283.00	0.11629	443573.00	3711333.00	0.41390
443623.00	3711333.00	0.45088	443673.00	3711333.00	0.48128
443723.00	3711333.00	0.50156	443773.00	3711333.00	0.48968
443823.00	3711333.00	0.46462	443873.00	3711333.00	0.38434
443923.00	3711333.00	0.35277	443973.00	3711333.00	0.30175
444023.00	3711333.00	0.26930	444073.00	3711333.00	0.27513
444123.00	3711333.00	0.24695	444173.00	3711333.00	0.21375
444223.00	3711333.00	0.18994	444273.00	3711333.00	0.16059
444323.00	3711333.00	0.14904	444373.00	3711333.00	0.13750
444423.00	3711333.00	0.12912	444473.00	3711333.00	0.12192
444523.00	3711333.00	0.11169	443623.00	3711383.00	0.57523
443673.00	3711383.00	0.61786	443723.00	3711383.00	0.65675
443773.00	3711383.00	0.59863	443823.00	3711383.00	0.59909
443873.00	3711383.00	0.46549	443923.00	3711383.00	0.44494
443973.00	3711383.00	0.36372	444023.00	3711383.00	0.34147
444073.00	3711383.00	0.33966	444123.00	3711383.00	0.29150
444173.00	3711383.00	0.25729	444223.00	3711383.00	0.21951
444273.00	3711383.00	0.18268	444323.00	3711383.00	0.16570

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.15093	444423.00	3711383.00	0.13639
444473.00	3711383.00	0.12408	444523.00	3711383.00	0.11795
443673.00	3711433.00	0.84303	443723.00	3711433.00	0.90008
443773.00	3711433.00	0.81494	443823.00	3711433.00	0.81114
443873.00	3711433.00	0.61575	443923.00	3711433.00	0.58486
443973.00	3711433.00	0.47900	444023.00	3711433.00	0.44254
444073.00	3711433.00	0.40714	444123.00	3711433.00	0.34606
444173.00	3711433.00	0.30087	444223.00	3711433.00	0.25470
444273.00	3711433.00	0.20680	444323.00	3711433.00	0.18170
444373.00	3711433.00	0.16151	444423.00	3711433.00	0.14238
444473.00	3711433.00	0.13618	444523.00	3711433.00	0.12312
443773.00	3711483.00	1.30126	443823.00	3711483.00	1.19026
443873.00	3711483.00	0.88415	443923.00	3711483.00	0.80669
443973.00	3711483.00	0.69832	444023.00	3711483.00	0.57080
444073.00	3711483.00	0.48915	444123.00	3711483.00	0.42580
444173.00	3711483.00	0.34424	444223.00	3711483.00	0.28041
444273.00	3711483.00	0.22916	444323.00	3711483.00	0.19465
444373.00	3711483.00	0.17025	444423.00	3711483.00	0.14854
444473.00	3711483.00	0.13902	444523.00	3711483.00	0.12619
443873.00	3711533.00	1.56309	443923.00	3711533.00	1.19224
443973.00	3711533.00	0.94472	444023.00	3711533.00	0.75819
444073.00	3711533.00	0.59997	444123.00	3711533.00	0.44750
444173.00	3711533.00	0.38534	444223.00	3711533.00	0.30611
444273.00	3711533.00	0.24898	444323.00	3711533.00	0.20616
444373.00	3711533.00	0.17732	444423.00	3711533.00	0.15337
444473.00	3711533.00	0.13441	444523.00	3711533.00	0.12999
443973.00	3711583.00	1.28103	444023.00	3711583.00	0.93655
444073.00	3711583.00	0.63639	444123.00	3711583.00	0.49463
444173.00	3711583.00	0.39720	444223.00	3711583.00	0.32774
444273.00	3711583.00	0.25527	444323.00	3711583.00	0.21142
444373.00	3711583.00	0.18224	444423.00	3711583.00	0.15783
444473.00	3711583.00	0.13772	444523.00	3711583.00	0.13214
444023.00	3711633.00	1.08428	444073.00	3711633.00	0.70555
444123.00	3711633.00	0.53742	444173.00	3711633.00	0.42285
444223.00	3711633.00	0.34015	444273.00	3711633.00	0.26499
444323.00	3711633.00	0.21757	444373.00	3711633.00	0.18491
444423.00	3711633.00	0.16071	444473.00	3711633.00	0.14060
444523.00	3711633.00	0.12509	444073.00	3711683.00	0.79903
444123.00	3711683.00	0.55931	444173.00	3711683.00	0.43480
444223.00	3711683.00	0.34939	444273.00	3711683.00	0.27920

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.22125	444373.00	3711683.00	0.18809
444423.00	3711683.00	0.16274	444473.00	3711683.00	0.14158
444523.00	3711683.00	0.12523	444123.00	3711733.00	0.57650
444173.00	3711733.00	0.43790	444223.00	3711733.00	0.34791
444273.00	3711733.00	0.26535	444323.00	3711733.00	0.22168
444373.00	3711733.00	0.18799	444423.00	3711733.00	0.16290
444473.00	3711733.00	0.14166	444523.00	3711733.00	0.12546
444173.00	3711783.00	0.42160	444223.00	3711783.00	0.31838
444273.00	3711783.00	0.26028	444323.00	3711783.00	0.21806
444373.00	3711783.00	0.18605	444423.00	3711783.00	0.16023
444473.00	3711783.00	0.13998	444523.00	3711783.00	0.12411
444223.00	3711833.00	0.31396	444273.00	3711833.00	0.25153
444323.00	3711833.00	0.21176	444373.00	3711833.00	0.18085
444423.00	3711833.00	0.15588	444473.00	3711833.00	0.13703
444523.00	3711833.00	0.12146	444273.00	3711883.00	0.24439
444323.00	3711883.00	0.20378	444373.00	3711883.00	0.17354
444423.00	3711883.00	0.15134	444473.00	3711883.00	0.13289
444523.00	3711883.00	0.12611	444273.00	3711933.00	0.23344
444323.00	3711933.00	0.19683	444373.00	3711933.00	0.16763
444423.00	3711933.00	0.14595	444473.00	3711933.00	0.13588
444523.00	3711933.00	0.12225	444273.00	3711983.00	0.22897
444323.00	3711983.00	0.19585	444373.00	3711983.00	0.16435
444423.00	3711983.00	0.14306	444473.00	3711983.00	0.13015
444523.00	3711983.00	0.11888	444223.00	3712033.00	0.25889
444273.00	3712033.00	0.22163	444323.00	3712033.00	0.19013
444373.00	3712033.00	0.16481	444423.00	3712033.00	0.14361
444473.00	3712033.00	0.12427	444523.00	3712033.00	0.11090
444223.00	3712083.00	0.24961	444273.00	3712083.00	0.21280
444323.00	3712083.00	0.18405	444373.00	3712083.00	0.16000
444423.00	3712083.00	0.13968	444473.00	3712083.00	0.12175
444523.00	3712083.00	0.10870	442342.00	3709624.00	0.02058
442392.00	3709624.00	0.02082	442442.00	3709624.00	0.02105
442342.00	3709674.00	0.02113	442392.00	3709674.00	0.02139
442442.00	3709674.00	0.02166	442342.00	3709724.00	0.02169
442392.00	3709724.00	0.02198	442442.00	3709724.00	0.02226
442492.00	3709724.00	0.02276	442342.00	3709774.00	0.02227
442392.00	3709774.00	0.02258	442442.00	3709774.00	0.02289
442492.00	3709774.00	0.02338	442342.00	3709824.00	0.02290
442392.00	3709824.00	0.02322	442442.00	3709824.00	0.02356
442492.00	3709824.00	0.02406	442342.00	3709874.00	0.02354

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.02392	442442.00	3709874.00	0.02429
442492.00	3709874.00	0.02504	442592.00	3709874.00	0.02613
442642.00	3709874.00	0.02648	442692.00	3709874.00	0.02681
442742.00	3709874.00	0.02714	442792.00	3709874.00	0.02745
442842.00	3709874.00	0.02770	442342.00	3709924.00	0.02443
442392.00	3709924.00	0.02484	442442.00	3709924.00	0.02521
442492.00	3709924.00	0.02590	442592.00	3709924.00	0.02699
442642.00	3709924.00	0.02734	442692.00	3709924.00	0.02770
442742.00	3709924.00	0.02804	442792.00	3709924.00	0.02839
442842.00	3709924.00	0.02873	442342.00	3709974.00	0.02512
442392.00	3709974.00	0.02558	442442.00	3709974.00	0.02603
442492.00	3709974.00	0.02698	442592.00	3709974.00	0.02787
442642.00	3709974.00	0.02825	442692.00	3709974.00	0.02864
442742.00	3709974.00	0.02902	442792.00	3709974.00	0.02939
442842.00	3709974.00	0.02968	442342.00	3710024.00	0.02630
442392.00	3710024.00	0.02672	442442.00	3710024.00	0.02714
442492.00	3710024.00	0.02794	442592.00	3710024.00	0.02887
442642.00	3710024.00	0.02921	442692.00	3710024.00	0.02962
442742.00	3710024.00	0.03005	442792.00	3710024.00	0.03047
442342.00	3710074.00	0.02707	442392.00	3710074.00	0.02770
442442.00	3710074.00	0.02831	442492.00	3710074.00	0.02889
442542.00	3710074.00	0.02936	442592.00	3710074.00	0.02987
442642.00	3710074.00	0.03025	442692.00	3710074.00	0.03067
442742.00	3710074.00	0.03114	442792.00	3710074.00	0.03140
442342.00	3710124.00	0.02780	442392.00	3710124.00	0.02848
442442.00	3710124.00	0.02918	442492.00	3710124.00	0.02984
442542.00	3710124.00	0.03042	442592.00	3710124.00	0.03080
442642.00	3710124.00	0.03084	442692.00	3710124.00	0.03116
442742.00	3710124.00	0.03191	444142.00	3710001.00	0.03455
444192.00	3710001.00	0.03433	444242.00	3710001.00	0.03408
444292.00	3710001.00	0.03387	444342.00	3710001.00	0.03356
444392.00	3710001.00	0.03323	444042.00	3710051.00	0.03644
444092.00	3710051.00	0.03645	444142.00	3710051.00	0.03614
444192.00	3710051.00	0.03586	444242.00	3710051.00	0.03575
444292.00	3710051.00	0.03559	444342.00	3710051.00	0.03499
444392.00	3710051.00	0.03465	443892.00	3710101.00	0.03826
443942.00	3710101.00	0.03856	443992.00	3710101.00	0.03873
444042.00	3710101.00	0.03877	444092.00	3710101.00	0.03873
444142.00	3710101.00	0.03805	444192.00	3710101.00	0.03778
444242.00	3710101.00	0.03764	444292.00	3710101.00	0.03731

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.03656	444392.00	3710101.00	0.03618
443792.00	3710151.00	0.04010	443842.00	3710151.00	0.04068
443892.00	3710151.00	0.04098	443942.00	3710151.00	0.04116
443992.00	3710151.00	0.04118	444042.00	3710151.00	0.04092
444092.00	3710151.00	0.04068	444142.00	3710151.00	0.04029
444192.00	3710151.00	0.03961	444242.00	3710151.00	0.03942
444292.00	3710151.00	0.03907	444342.00	3710151.00	0.03838
444392.00	3710151.00	0.03793	443792.00	3710201.00	0.04261
443842.00	3710201.00	0.04348	443892.00	3710201.00	0.04342
443942.00	3710201.00	0.04335	443992.00	3710201.00	0.04329
444042.00	3710201.00	0.04302	444092.00	3710201.00	0.04275
444142.00	3710201.00	0.04246	444192.00	3710201.00	0.04173
444242.00	3710201.00	0.04136	444292.00	3710201.00	0.04097
444342.00	3710201.00	0.04052	444392.00	3710201.00	0.03998
443792.00	3710251.00	0.04496	443842.00	3710251.00	0.04589
443892.00	3710251.00	0.04578	443942.00	3710251.00	0.04580
443992.00	3710251.00	0.04524	444042.00	3710251.00	0.04515
444092.00	3710251.00	0.04495	444142.00	3710251.00	0.04460
444192.00	3710251.00	0.04427	444242.00	3710251.00	0.04360
444292.00	3710251.00	0.04301	444342.00	3710251.00	0.04255
444392.00	3710251.00	0.04206	443792.00	3710301.00	0.04783
443842.00	3710301.00	0.04855	443892.00	3710301.00	0.04845
443942.00	3710301.00	0.04801	443992.00	3710301.00	0.04777
444042.00	3710301.00	0.04751	444092.00	3710301.00	0.04734
444142.00	3710301.00	0.04701	444192.00	3710301.00	0.04669
444242.00	3710301.00	0.04603	444292.00	3710301.00	0.04541
444342.00	3710301.00	0.04508	444392.00	3710301.00	0.04427
443792.00	3710351.00	0.05090	443842.00	3710351.00	0.05143
443892.00	3710351.00	0.05134	443942.00	3710351.00	0.05099
443992.00	3710351.00	0.05052	444042.00	3710351.00	0.04769
444092.00	3710351.00	0.04717	444142.00	3710351.00	0.04655
444192.00	3710351.00	0.04684	444242.00	3710351.00	0.04872
444292.00	3710351.00	0.04809	444342.00	3710351.00	0.04748
444392.00	3710351.00	0.04682	443742.00	3710401.00	0.05330
443792.00	3710401.00	0.05455	443842.00	3710401.00	0.05461
443892.00	3710401.00	0.05452	443942.00	3710401.00	0.05419
443992.00	3710401.00	0.05222	444042.00	3710401.00	0.05113
444092.00	3710401.00	0.04993	444142.00	3710401.00	0.04934
444192.00	3710401.00	0.04887	444242.00	3710401.00	0.05156
444292.00	3710401.00	0.05082	444342.00	3710401.00	0.05011

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.04937	443742.00	3710451.00	0.05767
443792.00	3710451.00	0.05817	443842.00	3710451.00	0.05815
443892.00	3710451.00	0.05802	443942.00	3710451.00	0.05768
443992.00	3710451.00	0.05467	444042.00	3710451.00	0.05438
444092.00	3710451.00	0.05359	444142.00	3710451.00	0.05263
444192.00	3710451.00	0.05207	444242.00	3710451.00	0.05464
444292.00	3710451.00	0.05389	444342.00	3710451.00	0.05301
444392.00	3710451.00	0.05212	443692.00	3710501.00	0.06101
443742.00	3710501.00	0.06212	443792.00	3710501.00	0.06214
443842.00	3710501.00	0.06215	443892.00	3710501.00	0.06196
443942.00	3710501.00	0.06060	443992.00	3710501.00	0.05852
444042.00	3710501.00	0.05863	444092.00	3710501.00	0.05777
444142.00	3710501.00	0.05654	444192.00	3710501.00	0.05550
444242.00	3710501.00	0.05804	444292.00	3710501.00	0.05675
444342.00	3710501.00	0.05582	444392.00	3710501.00	0.05483
443642.00	3710551.00	0.06373	443692.00	3710551.00	0.06412
443742.00	3710551.00	0.06504	443792.00	3710551.00	0.06629
443842.00	3710551.00	0.06662	443892.00	3710551.00	0.06637
443942.00	3710551.00	0.06299	443992.00	3710551.00	0.06255
444042.00	3710551.00	0.06275	444092.00	3710551.00	0.06087
444142.00	3710551.00	0.06032	444192.00	3710551.00	0.06039
444242.00	3710551.00	0.06179	444292.00	3710551.00	0.06044
444342.00	3710551.00	0.05937	444392.00	3710551.00	0.05818
443592.00	3710601.00	0.06851	443642.00	3710601.00	0.06911
443692.00	3710601.00	0.06936	443742.00	3710601.00	0.06929
443792.00	3710601.00	0.06969	443842.00	3710601.00	0.07091
443892.00	3710601.00	0.07130	443942.00	3710601.00	0.07080
443992.00	3710601.00	0.06953	444042.00	3710601.00	0.06853
444092.00	3710601.00	0.06807	444142.00	3710601.00	0.06749
444192.00	3710601.00	0.06685	444242.00	3710601.00	0.06559
444292.00	3710601.00	0.06459	444342.00	3710601.00	0.06324
444392.00	3710601.00	0.06188	443592.00	3710651.00	0.07513
443642.00	3710651.00	0.07563	443692.00	3710651.00	0.07551
443742.00	3710651.00	0.07586	443792.00	3710651.00	0.07588
443842.00	3710651.00	0.07567	443892.00	3710651.00	0.07535
443942.00	3710651.00	0.07561	443992.00	3710651.00	0.07557
444042.00	3710651.00	0.07511	444092.00	3710651.00	0.07357
444142.00	3710651.00	0.07257	444192.00	3710651.00	0.07168
444242.00	3710651.00	0.07031	444292.00	3710651.00	0.06897
444342.00	3710651.00	0.06754	444392.00	3710651.00	0.06599

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.07907	443592.00	3710701.00	0.08124
443642.00	3710701.00	0.08208	443692.00	3710701.00	0.08282
443742.00	3710701.00	0.08373	443792.00	3710701.00	0.08334
443842.00	3710701.00	0.08323	443892.00	3710701.00	0.08281
443942.00	3710701.00	0.08181	443992.00	3710701.00	0.08218
444042.00	3710701.00	0.08024	444092.00	3710701.00	0.07945
444142.00	3710701.00	0.07845	444192.00	3710701.00	0.07703
444242.00	3710701.00	0.07546	444292.00	3710701.00	0.07399
444342.00	3710701.00	0.07228	444392.00	3710701.00	0.07053
443542.00	3710751.00	0.08646	443592.00	3710751.00	0.08821
443642.00	3710751.00	0.08929	443692.00	3710751.00	0.09022
443742.00	3710751.00	0.09134	443792.00	3710751.00	0.09152
443842.00	3710751.00	0.09143	443892.00	3710751.00	0.09086
443942.00	3710751.00	0.09029	443992.00	3710751.00	0.08898
444042.00	3710751.00	0.08805	444092.00	3710751.00	0.08628
444142.00	3710751.00	0.07879	444192.00	3710751.00	0.08206
444242.00	3710751.00	0.08125	444292.00	3710751.00	0.07957
444342.00	3710751.00	0.07741	444392.00	3710751.00	0.07540
443542.00	3710801.00	0.09460	443592.00	3710801.00	0.09622
443642.00	3710801.00	0.09755	443692.00	3710801.00	0.09925
443742.00	3710801.00	0.10003	443792.00	3710801.00	0.10028
443842.00	3710801.00	0.09842	443892.00	3710801.00	0.09729
443942.00	3710801.00	0.09695	443992.00	3710801.00	0.09769
444042.00	3710801.00	0.09620	444092.00	3710801.00	0.07969
444142.00	3710801.00	0.07832	444192.00	3710801.00	0.07578
444242.00	3710801.00	0.07607	444292.00	3710801.00	0.08408
444342.00	3710801.00	0.08333	444392.00	3710801.00	0.08073
443542.00	3710851.00	0.10362	443592.00	3710851.00	0.10554
443642.00	3710851.00	0.10716	443692.00	3710851.00	0.10937
443742.00	3710851.00	0.11021	443792.00	3710851.00	0.11057
443842.00	3710851.00	0.10788	443892.00	3710851.00	0.10766
443942.00	3710851.00	0.10608	443992.00	3710851.00	0.10713
444042.00	3710851.00	0.09886	444092.00	3710851.00	0.08793
444142.00	3710851.00	0.08534	444192.00	3710851.00	0.08243
444242.00	3710851.00	0.08077	444292.00	3710851.00	0.07774
444342.00	3710851.00	0.07595	444392.00	3710851.00	0.08498
443542.00	3710901.00	0.11414	443592.00	3710901.00	0.11653
443642.00	3710901.00	0.11869	443692.00	3710901.00	0.12091
443742.00	3710901.00	0.12230	443792.00	3710901.00	0.12286
443842.00	3710901.00	0.12017	443892.00	3710901.00	0.11961

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.11847	443992.00	3710901.00	0.11665
444042.00	3710901.00	0.10040	444092.00	3710901.00	0.09794
444142.00	3710901.00	0.09263	444192.00	3710901.00	0.09049
444242.00	3710901.00	0.08668	444292.00	3710901.00	0.08414
444342.00	3710901.00	0.08202	444392.00	3710901.00	0.07834
443542.00	3710951.00	0.12676	443592.00	3710951.00	0.12985
443642.00	3710951.00	0.13244	443692.00	3710951.00	0.13576
443742.00	3710951.00	0.13695	443792.00	3710951.00	0.13717
443842.00	3710951.00	0.13649	443892.00	3710951.00	0.13383
443942.00	3710951.00	0.13161	443992.00	3710951.00	0.12755
444042.00	3710951.00	0.11346	444092.00	3710951.00	0.10924
444142.00	3710951.00	0.10535	444192.00	3710951.00	0.09915
444242.00	3710951.00	0.08660	444292.00	3710951.00	0.08111
444342.00	3710951.00	0.08630	444392.00	3710951.00	0.08512
443542.00	3711001.00	0.14179	443592.00	3711001.00	0.14585
443642.00	3711001.00	0.14921	443692.00	3711001.00	0.15315
443742.00	3711001.00	0.15473	443792.00	3711001.00	0.15462
443842.00	3711001.00	0.15366	443892.00	3711001.00	0.15009
443942.00	3711001.00	0.13711	443992.00	3711001.00	0.13824
444042.00	3711001.00	0.12647	444092.00	3711001.00	0.11253
444142.00	3711001.00	0.10085	444192.00	3711001.00	0.09209
444242.00	3711001.00	0.08879	444292.00	3711001.00	0.08483
444342.00	3711001.00	0.08143	444392.00	3711001.00	0.07815

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.15137	443573.00	3711033.00	0.15900
443623.00	3711033.00	0.16350	443673.00	3711033.00	0.16866
443723.00	3711033.00	0.17163	443773.00	3711033.00	0.17393
443823.00	3711033.00	0.17404	443873.00	3711033.00	0.17131
443923.00	3711033.00	0.15950	443973.00	3711033.00	0.15804
444023.00	3711033.00	0.15067	444073.00	3711033.00	0.14194
444123.00	3711033.00	0.11649	444173.00	3711033.00	0.11156
444223.00	3711033.00	0.10317	444273.00	3711033.00	0.09660
444323.00	3711033.00	0.09219	444373.00	3711033.00	0.08851
444423.00	3711033.00	0.08401	444473.00	3711033.00	0.09137
444523.00	3711033.00	0.10368	443523.00	3711083.00	0.17171
443573.00	3711083.00	0.18117	443623.00	3711083.00	0.18710
443673.00	3711083.00	0.19391	443723.00	3711083.00	0.19781
443773.00	3711083.00	0.20062	443823.00	3711083.00	0.20072
443873.00	3711083.00	0.18928	443923.00	3711083.00	0.18600
443973.00	3711083.00	0.16439	444023.00	3711083.00	0.13170
444073.00	3711083.00	0.14433	444123.00	3711083.00	0.13957
444173.00	3711083.00	0.12745	444223.00	3711083.00	0.11449
444273.00	3711083.00	0.10110	444323.00	3711083.00	0.09551
444373.00	3711083.00	0.09656	444423.00	3711083.00	0.09212
444473.00	3711083.00	0.10305	444523.00	3711083.00	0.10783
443523.00	3711133.00	0.19686	443573.00	3711133.00	0.20647
443623.00	3711133.00	0.21602	443673.00	3711133.00	0.22446
443723.00	3711133.00	0.23082	443773.00	3711133.00	0.23478
443823.00	3711133.00	0.23326	443873.00	3711133.00	0.22648
443923.00	3711133.00	0.20965	443973.00	3711133.00	0.15302
444023.00	3711133.00	0.15252	444073.00	3711133.00	0.15221
444123.00	3711133.00	0.14912	444173.00	3711133.00	0.14442
444223.00	3711133.00	0.11411	444273.00	3711133.00	0.10946
444323.00	3711133.00	0.10446	444373.00	3711133.00	0.09932
444423.00	3711133.00	0.09782	444473.00	3711133.00	0.10024
444523.00	3711133.00	0.11489	443523.00	3711183.00	0.22809
443573.00	3711183.00	0.24639	443623.00	3711183.00	0.25810
443673.00	3711183.00	0.26686	443723.00	3711183.00	0.27441
443773.00	3711183.00	0.27328	443823.00	3711183.00	0.27805
443873.00	3711183.00	0.26970	443923.00	3711183.00	0.21365
443973.00	3711183.00	0.17953	444023.00	3711183.00	0.17408
444073.00	3711183.00	0.17126	444123.00	3711183.00	0.16855
444173.00	3711183.00	0.14412	444223.00	3711183.00	0.13019
444273.00	3711183.00	0.11819	444323.00	3711183.00	0.10932

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.10970	444423.00	3711183.00	0.10307
444473.00	3711183.00	0.10216	444523.00	3711183.00	0.12028
443523.00	3711233.00	0.26783	443573.00	3711233.00	0.29140
443623.00	3711233.00	0.30893	443673.00	3711233.00	0.32272
443723.00	3711233.00	0.33349	443773.00	3711233.00	0.32473
443823.00	3711233.00	0.33066	443873.00	3711233.00	0.31979
443923.00	3711233.00	0.28533	443973.00	3711233.00	0.23942
444023.00	3711233.00	0.20594	444073.00	3711233.00	0.19968
444123.00	3711233.00	0.18515	444173.00	3711233.00	0.15726
444223.00	3711233.00	0.15043	444273.00	3711233.00	0.12882
444323.00	3711233.00	0.12157	444373.00	3711233.00	0.11698
444423.00	3711233.00	0.11253	444473.00	3711233.00	0.10942
444523.00	3711233.00	0.12597	443573.00	3711283.00	0.34807
443623.00	3711283.00	0.37667	443673.00	3711283.00	0.39867
443723.00	3711283.00	0.41437	443773.00	3711283.00	0.41061
443823.00	3711283.00	0.40473	443873.00	3711283.00	0.34149
443923.00	3711283.00	0.32128	443973.00	3711283.00	0.30520
444023.00	3711283.00	0.26973	444073.00	3711283.00	0.23537
444123.00	3711283.00	0.22168	444173.00	3711283.00	0.18474
444223.00	3711283.00	0.17388	444273.00	3711283.00	0.14703
444323.00	3711283.00	0.13672	444373.00	3711283.00	0.13187
444423.00	3711283.00	0.12200	444473.00	3711283.00	0.11741
444523.00	3711283.00	0.12133	443573.00	3711333.00	0.42618
443623.00	3711333.00	0.46993	443673.00	3711333.00	0.50472
443723.00	3711333.00	0.53048	443773.00	3711333.00	0.53050
443823.00	3711333.00	0.50865	443873.00	3711333.00	0.42338
443923.00	3711333.00	0.38695	443973.00	3711333.00	0.32737
444023.00	3711333.00	0.29009	444073.00	3711333.00	0.29627
444123.00	3711333.00	0.26440	444173.00	3711333.00	0.22743
444223.00	3711333.00	0.20113	444273.00	3711333.00	0.16893
444323.00	3711333.00	0.15635	444373.00	3711333.00	0.14382
444423.00	3711333.00	0.13475	444473.00	3711333.00	0.12698
444523.00	3711333.00	0.11604	443623.00	3711383.00	0.60017
443673.00	3711383.00	0.65910	443723.00	3711383.00	0.70365
443773.00	3711383.00	0.66086	443823.00	3711383.00	0.66294
443873.00	3711383.00	0.51495	443923.00	3711383.00	0.49013
443973.00	3711383.00	0.39557	444023.00	3711383.00	0.36967
444073.00	3711383.00	0.36710	444123.00	3711383.00	0.31269
444173.00	3711383.00	0.27443	444223.00	3711383.00	0.23262
444273.00	3711383.00	0.19219	444323.00	3711383.00	0.17371

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.15774	444423.00	3711383.00	0.14211
444473.00	3711383.00	0.12897	444523.00	3711383.00	0.12249
443673.00	3711433.00	0.90111	443723.00	3711433.00	0.98075
443773.00	3711433.00	0.91075	443823.00	3711433.00	0.90755
443873.00	3711433.00	0.68594	443923.00	3711433.00	0.64828
443973.00	3711433.00	0.52429	444023.00	3711433.00	0.48169
444073.00	3711433.00	0.44080	444123.00	3711433.00	0.37170
444173.00	3711433.00	0.32109	444223.00	3711433.00	0.26997
444273.00	3711433.00	0.21745	444323.00	3711433.00	0.19023
444373.00	3711433.00	0.16854	444423.00	3711433.00	0.14809
444473.00	3711433.00	0.14166	444523.00	3711433.00	0.12784
443773.00	3711483.00	1.47344	443823.00	3711483.00	1.35307
443873.00	3711483.00	0.99629	443923.00	3711483.00	0.90168
443973.00	3711483.00	0.77240	444023.00	3711483.00	0.62384
444073.00	3711483.00	0.52999	444123.00	3711483.00	0.45813
444173.00	3711483.00	0.36704	444223.00	3711483.00	0.29662
444273.00	3711483.00	0.24069	444323.00	3711483.00	0.20345
444373.00	3711483.00	0.17741	444423.00	3711483.00	0.15433
444473.00	3711483.00	0.14446	444523.00	3711483.00	0.13096
443873.00	3711533.00	1.79815	443923.00	3711533.00	1.34723
443973.00	3711533.00	1.05033	444023.00	3711533.00	0.83165
444073.00	3711533.00	0.65022	444123.00	3711533.00	0.47857
444173.00	3711533.00	0.41007	444223.00	3711533.00	0.32317
444273.00	3711533.00	0.26124	444323.00	3711533.00	0.21522
444373.00	3711533.00	0.18458	444423.00	3711533.00	0.15921
444473.00	3711533.00	0.13923	444523.00	3711533.00	0.13491
443973.00	3711583.00	1.42730	444023.00	3711583.00	1.02557
444073.00	3711583.00	0.68408	444123.00	3711583.00	0.52683
444173.00	3711583.00	0.42039	444223.00	3711583.00	0.34536
444273.00	3711583.00	0.26705	444323.00	3711583.00	0.22027
444373.00	3711583.00	0.18947	444423.00	3711583.00	0.16374
444473.00	3711583.00	0.14259	444523.00	3711583.00	0.13706
444023.00	3711633.00	1.18003	444073.00	3711633.00	0.75443
444123.00	3711633.00	0.57037	444173.00	3711633.00	0.44634
444223.00	3711633.00	0.35749	444273.00	3711633.00	0.27676
444323.00	3711633.00	0.22635	444373.00	3711633.00	0.19190
444423.00	3711633.00	0.16653	444473.00	3711633.00	0.14545
444523.00	3711633.00	0.12925	444073.00	3711683.00	0.85202
444123.00	3711683.00	0.59057	444173.00	3711683.00	0.45702
444223.00	3711683.00	0.36601	444273.00	3711683.00	0.29126

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.22957	444373.00	3711683.00	0.19478
444423.00	3711683.00	0.16829	444473.00	3711683.00	0.14615
444523.00	3711683.00	0.12912	444123.00	3711733.00	0.60548
444173.00	3711733.00	0.45784	444223.00	3711733.00	0.36265
444273.00	3711733.00	0.27481	444323.00	3711733.00	0.22916
444373.00	3711733.00	0.19401	444423.00	3711733.00	0.16794
444473.00	3711733.00	0.14583	444523.00	3711733.00	0.12904
444173.00	3711783.00	0.43805	444223.00	3711783.00	0.32892
444273.00	3711783.00	0.26839	444323.00	3711783.00	0.22455
444373.00	3711783.00	0.19140	444423.00	3711783.00	0.16464
444473.00	3711783.00	0.14368	444523.00	3711783.00	0.12732
444223.00	3711833.00	0.32387	444273.00	3711833.00	0.25865
444323.00	3711833.00	0.21753	444373.00	3711833.00	0.18560
444423.00	3711833.00	0.15978	444473.00	3711833.00	0.14038
444523.00	3711833.00	0.12435	444273.00	3711883.00	0.25115
444323.00	3711883.00	0.20905	444373.00	3711883.00	0.17780
444423.00	3711883.00	0.15498	444473.00	3711883.00	0.13598
444523.00	3711883.00	0.12939	444273.00	3711933.00	0.23964
444323.00	3711933.00	0.20182	444373.00	3711933.00	0.17164
444423.00	3711933.00	0.14933	444473.00	3711933.00	0.13936
444523.00	3711933.00	0.12534	444273.00	3711983.00	0.23515
444323.00	3711983.00	0.20108	444373.00	3711983.00	0.16835
444423.00	3711983.00	0.14642	444473.00	3711983.00	0.13334
444523.00	3711983.00	0.12184	444223.00	3712033.00	0.26537
444273.00	3712033.00	0.22745	444323.00	3712033.00	0.19512
444373.00	3712033.00	0.16907	444423.00	3712033.00	0.14719
444473.00	3712033.00	0.12715	444523.00	3712033.00	0.11340
444223.00	3712083.00	0.25544	444273.00	3712083.00	0.21804
444323.00	3712083.00	0.18870	444373.00	3712083.00	0.16403
444423.00	3712083.00	0.14310	444473.00	3712083.00	0.12456
444523.00	3712083.00	0.11115	442342.00	3709624.00	0.02061
442392.00	3709624.00	0.02085	442442.00	3709624.00	0.02109
442342.00	3709674.00	0.02116	442392.00	3709674.00	0.02142
442442.00	3709674.00	0.02169	442342.00	3709724.00	0.02172
442392.00	3709724.00	0.02201	442442.00	3709724.00	0.02229
442492.00	3709724.00	0.02280	442342.00	3709774.00	0.02229
442392.00	3709774.00	0.02261	442442.00	3709774.00	0.02292
442492.00	3709774.00	0.02342	442342.00	3709824.00	0.02292
442392.00	3709824.00	0.02325	442442.00	3709824.00	0.02360
442492.00	3709824.00	0.02410	442342.00	3709874.00	0.02357

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.02395	442442.00	3709874.00	0.02432
442492.00	3709874.00	0.02509	442592.00	3709874.00	0.02620
442642.00	3709874.00	0.02656	442692.00	3709874.00	0.02689
442742.00	3709874.00	0.02722	442792.00	3709874.00	0.02754
442842.00	3709874.00	0.02779	442342.00	3709924.00	0.02446
442392.00	3709924.00	0.02487	442442.00	3709924.00	0.02524
442492.00	3709924.00	0.02595	442592.00	3709924.00	0.02706
442642.00	3709924.00	0.02742	442692.00	3709924.00	0.02778
442742.00	3709924.00	0.02813	442792.00	3709924.00	0.02848
442842.00	3709924.00	0.02883	442342.00	3709974.00	0.02514
442392.00	3709974.00	0.02561	442442.00	3709974.00	0.02606
442492.00	3709974.00	0.02704	442592.00	3709974.00	0.02794
442642.00	3709974.00	0.02833	442692.00	3709974.00	0.02872
442742.00	3709974.00	0.02912	442792.00	3709974.00	0.02949
442842.00	3709974.00	0.02978	442342.00	3710024.00	0.02633
442392.00	3710024.00	0.02676	442442.00	3710024.00	0.02718
442492.00	3710024.00	0.02801	442592.00	3710024.00	0.02894
442642.00	3710024.00	0.02929	442692.00	3710024.00	0.02971
442742.00	3710024.00	0.03015	442792.00	3710024.00	0.03058
442342.00	3710074.00	0.02710	442392.00	3710074.00	0.02774
442442.00	3710074.00	0.02837	442492.00	3710074.00	0.02895
442542.00	3710074.00	0.02944	442592.00	3710074.00	0.02995
442642.00	3710074.00	0.03034	442692.00	3710074.00	0.03076
442742.00	3710074.00	0.03124	442792.00	3710074.00	0.03149
442342.00	3710124.00	0.02783	442392.00	3710124.00	0.02853
442442.00	3710124.00	0.02924	442492.00	3710124.00	0.02991
442542.00	3710124.00	0.03050	442592.00	3710124.00	0.03088
442642.00	3710124.00	0.03091	442692.00	3710124.00	0.03124
442742.00	3710124.00	0.03200	444142.00	3710001.00	0.03480
444192.00	3710001.00	0.03458	444242.00	3710001.00	0.03432
444292.00	3710001.00	0.03412	444342.00	3710001.00	0.03380
444392.00	3710001.00	0.03347	444042.00	3710051.00	0.03670
444092.00	3710051.00	0.03672	444142.00	3710051.00	0.03641
444192.00	3710051.00	0.03612	444242.00	3710051.00	0.03602
444292.00	3710051.00	0.03587	444342.00	3710051.00	0.03525
444392.00	3710051.00	0.03490	443892.00	3710101.00	0.03852
443942.00	3710101.00	0.03885	443992.00	3710101.00	0.03904
444042.00	3710101.00	0.03910	444092.00	3710101.00	0.03907
444142.00	3710101.00	0.03836	444192.00	3710101.00	0.03809
444242.00	3710101.00	0.03796	444292.00	3710101.00	0.03762

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.03684	444392.00	3710101.00	0.03646
443792.00	3710151.00	0.04038	443842.00	3710151.00	0.04099
443892.00	3710151.00	0.04132	443942.00	3710151.00	0.04153
443992.00	3710151.00	0.04159	444042.00	3710151.00	0.04145
444092.00	3710151.00	0.04122	444142.00	3710151.00	0.04065
444192.00	3710151.00	0.03994	444242.00	3710151.00	0.03976
444292.00	3710151.00	0.03942	444342.00	3710151.00	0.03870
444392.00	3710151.00	0.03824	443792.00	3710201.00	0.04294
443842.00	3710201.00	0.04388	443892.00	3710201.00	0.04382
443942.00	3710201.00	0.04376	443992.00	3710201.00	0.04374
444042.00	3710201.00	0.04359	444092.00	3710201.00	0.04333
444142.00	3710201.00	0.04301	444192.00	3710201.00	0.04211
444242.00	3710201.00	0.04174	444292.00	3710201.00	0.04135
444342.00	3710201.00	0.04088	444392.00	3710201.00	0.04033
443792.00	3710251.00	0.04532	443842.00	3710251.00	0.04633
443892.00	3710251.00	0.04623	443942.00	3710251.00	0.04628
443992.00	3710251.00	0.04624	444042.00	3710251.00	0.04598
444092.00	3710251.00	0.04566	444142.00	3710251.00	0.04532
444192.00	3710251.00	0.04472	444242.00	3710251.00	0.04402
444292.00	3710251.00	0.04342	444342.00	3710251.00	0.04296
444392.00	3710251.00	0.04246	443792.00	3710301.00	0.04825
443842.00	3710301.00	0.04905	443892.00	3710301.00	0.04896
443942.00	3710301.00	0.04907	443992.00	3710301.00	0.04884
444042.00	3710301.00	0.04856	444092.00	3710301.00	0.04822
444142.00	3710301.00	0.04782	444192.00	3710301.00	0.04720
444242.00	3710301.00	0.04651	444292.00	3710301.00	0.04588
444342.00	3710301.00	0.04555	444392.00	3710301.00	0.04471
443792.00	3710351.00	0.05139	443842.00	3710351.00	0.05199
443892.00	3710351.00	0.05191	443942.00	3710351.00	0.05197
443992.00	3710351.00	0.05172	444042.00	3710351.00	0.05011
444092.00	3710351.00	0.04946	444142.00	3710351.00	0.04881
444192.00	3710351.00	0.04905	444242.00	3710351.00	0.04927
444292.00	3710351.00	0.04862	444342.00	3710351.00	0.04801
444392.00	3710351.00	0.04733	443742.00	3710401.00	0.05379
443792.00	3710401.00	0.05514	443842.00	3710401.00	0.05523
443892.00	3710401.00	0.05531	443942.00	3710401.00	0.05517
443992.00	3710401.00	0.05435	444042.00	3710401.00	0.05344
444092.00	3710401.00	0.05240	444142.00	3710401.00	0.05175
444192.00	3710401.00	0.05124	444242.00	3710401.00	0.05229
444292.00	3710401.00	0.05142	444342.00	3710401.00	0.05069

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.04994	443742.00	3710451.00	0.05828
443792.00	3710451.00	0.05885	443842.00	3710451.00	0.05885
443892.00	3710451.00	0.05896	443942.00	3710451.00	0.05874
443992.00	3710451.00	0.05723	444042.00	3710451.00	0.05687
444092.00	3710451.00	0.05627	444142.00	3710451.00	0.05532
444192.00	3710451.00	0.05461	444242.00	3710451.00	0.05543
444292.00	3710451.00	0.05457	444342.00	3710451.00	0.05365
444392.00	3710451.00	0.05275	443692.00	3710501.00	0.06164
443742.00	3710501.00	0.06301	443792.00	3710501.00	0.06291
443842.00	3710501.00	0.06308	443892.00	3710501.00	0.06296
443942.00	3710501.00	0.06259	443992.00	3710501.00	0.06119
444042.00	3710501.00	0.06096	444092.00	3710501.00	0.06021
444142.00	3710501.00	0.05935	444192.00	3710501.00	0.05836
444242.00	3710501.00	0.05893	444292.00	3710501.00	0.05814
444342.00	3710501.00	0.05718	444392.00	3710501.00	0.05617
443642.00	3710551.00	0.06434	443692.00	3710551.00	0.06476
443742.00	3710551.00	0.06574	443792.00	3710551.00	0.06710
443842.00	3710551.00	0.06754	443892.00	3710551.00	0.06750
443942.00	3710551.00	0.06594	443992.00	3710551.00	0.06549
444042.00	3710551.00	0.06538	444092.00	3710551.00	0.06410
444142.00	3710551.00	0.06337	444192.00	3710551.00	0.06283
444242.00	3710551.00	0.06287	444292.00	3710551.00	0.06188
444342.00	3710551.00	0.06078	444392.00	3710551.00	0.05961
443592.00	3710601.00	0.06921	443642.00	3710601.00	0.06984
443692.00	3710601.00	0.07011	443742.00	3710601.00	0.07004
443792.00	3710601.00	0.07049	443842.00	3710601.00	0.07182
443892.00	3710601.00	0.07231	443942.00	3710601.00	0.07233
443992.00	3710601.00	0.07177	444042.00	3710601.00	0.07092
444092.00	3710601.00	0.07028	444142.00	3710601.00	0.06939
444192.00	3710601.00	0.06837	444242.00	3710601.00	0.06725
444292.00	3710601.00	0.06604	444342.00	3710601.00	0.06476
444392.00	3710601.00	0.06341	443592.00	3710651.00	0.07603
443642.00	3710651.00	0.07655	443692.00	3710651.00	0.07641
443742.00	3710651.00	0.07680	443792.00	3710651.00	0.07685
443842.00	3710651.00	0.07664	443892.00	3710651.00	0.07634
443942.00	3710651.00	0.07665	443992.00	3710651.00	0.07669
444042.00	3710651.00	0.07627	444092.00	3710651.00	0.07571
444142.00	3710651.00	0.07462	444192.00	3710651.00	0.07342
444242.00	3710651.00	0.07209	444292.00	3710651.00	0.07068
444342.00	3710651.00	0.06918	444392.00	3710651.00	0.06763

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.07994	443592.00	3710701.00	0.08226
443642.00	3710701.00	0.08316	443692.00	3710701.00	0.08395
443742.00	3710701.00	0.08501	443792.00	3710701.00	0.08455
443842.00	3710701.00	0.08446	443892.00	3710701.00	0.08405
443942.00	3710701.00	0.08301	443992.00	3710701.00	0.08353
444042.00	3710701.00	0.08294	444092.00	3710701.00	0.08183
444142.00	3710701.00	0.08056	444192.00	3710701.00	0.07911
444242.00	3710701.00	0.07754	444292.00	3710701.00	0.07588
444342.00	3710701.00	0.07412	444392.00	3710701.00	0.07230
443542.00	3710751.00	0.08751	443592.00	3710751.00	0.08938
443642.00	3710751.00	0.09053	443692.00	3710751.00	0.09154
443742.00	3710751.00	0.09287	443792.00	3710751.00	0.09309
443842.00	3710751.00	0.09305	443892.00	3710751.00	0.09240
443942.00	3710751.00	0.09187	443992.00	3710751.00	0.09047
444042.00	3710751.00	0.09023	444092.00	3710751.00	0.08887
444142.00	3710751.00	0.08337	444192.00	3710751.00	0.08523
444242.00	3710751.00	0.08368	444292.00	3710751.00	0.08173
444342.00	3710751.00	0.07963	444392.00	3710751.00	0.07749
443542.00	3710801.00	0.09584	443592.00	3710801.00	0.09756
443642.00	3710801.00	0.09898	443692.00	3710801.00	0.10086
443742.00	3710801.00	0.10178	443792.00	3710801.00	0.10210
443842.00	3710801.00	0.10232	443892.00	3710801.00	0.10145
443942.00	3710801.00	0.10080	443992.00	3710801.00	0.09996
444042.00	3710801.00	0.09856	444092.00	3710801.00	0.08488
444142.00	3710801.00	0.08331	444192.00	3710801.00	0.08052
444242.00	3710801.00	0.08066	444292.00	3710801.00	0.08756
444342.00	3710801.00	0.08583	444392.00	3710801.00	0.08328
443542.00	3710851.00	0.10506	443592.00	3710851.00	0.10709
443642.00	3710851.00	0.10882	443692.00	3710851.00	0.11129
443742.00	3710851.00	0.11225	443792.00	3710851.00	0.11270
443842.00	3710851.00	0.11257	443892.00	3710851.00	0.11210
443942.00	3710851.00	0.11065	443992.00	3710851.00	0.11011
444042.00	3710851.00	0.10465	444092.00	3710851.00	0.09378
444142.00	3710851.00	0.09086	444192.00	3710851.00	0.08765
444242.00	3710851.00	0.08571	444292.00	3710851.00	0.08225
444342.00	3710851.00	0.08020	444392.00	3710851.00	0.08850
443542.00	3710901.00	0.11581	443592.00	3710901.00	0.11834
443642.00	3710901.00	0.12066	443692.00	3710901.00	0.12311
443742.00	3710901.00	0.12472	443792.00	3710901.00	0.12546
443842.00	3710901.00	0.12531	443892.00	3710901.00	0.12486

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP2 ***
INCLUDING SOURCE(S): L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
L0000039 , L0000040 , L0000041 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.12360	443992.00	3710901.00	0.12160
444042.00	3710901.00	0.10737	444092.00	3710901.00	0.10471
444142.00	3710901.00	0.09875	444192.00	3710901.00	0.09628
444242.00	3710901.00	0.09193	444292.00	3710901.00	0.08903
444342.00	3710901.00	0.08661	444392.00	3710901.00	0.08252
443542.00	3710951.00	0.12873	443592.00	3710951.00	0.13202
443642.00	3710951.00	0.13480	443692.00	3710951.00	0.13858
443742.00	3710951.00	0.13990	443792.00	3710951.00	0.14123
443842.00	3710951.00	0.14105	443892.00	3710951.00	0.13988
443942.00	3710951.00	0.13779	443992.00	3710951.00	0.13422
444042.00	3710951.00	0.12133	444092.00	3710951.00	0.11682
444142.00	3710951.00	0.11238	444192.00	3710951.00	0.10554
444242.00	3710951.00	0.09129	444292.00	3710951.00	0.08508
444342.00	3710951.00	0.09099	444392.00	3710951.00	0.08969
443542.00	3711001.00	0.14416	443592.00	3711001.00	0.14849
443642.00	3711001.00	0.15210	443692.00	3711001.00	0.15661
443742.00	3711001.00	0.15839	443792.00	3711001.00	0.15993
443842.00	3711001.00	0.15961	443892.00	3711001.00	0.15753
443942.00	3711001.00	0.14680	443992.00	3711001.00	0.14715
444042.00	3711001.00	0.13533	444092.00	3711001.00	0.12031
444142.00	3711001.00	0.10694	444192.00	3711001.00	0.09697
444242.00	3711001.00	0.09322	444292.00	3711001.00	0.08883
444342.00	3711001.00	0.08509	444392.00	3711001.00	0.08152

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	0.14635	443573.00	3711033.00	0.15274
443623.00	3711033.00	0.15649	443673.00	3711033.00	0.16041
443723.00	3711033.00	0.16240	443773.00	3711033.00	0.16045
443823.00	3711033.00	0.15967	443873.00	3711033.00	0.15203
443923.00	3711033.00	0.13524	443973.00	3711033.00	0.13414
444023.00	3711033.00	0.12809	444073.00	3711033.00	0.12054
444123.00	3711033.00	0.10095	444173.00	3711033.00	0.09754
444223.00	3711033.00	0.09137	444273.00	3711033.00	0.08629
444323.00	3711033.00	0.08277	444373.00	3711033.00	0.07976
444423.00	3711033.00	0.07601	444473.00	3711033.00	0.08179
444523.00	3711033.00	0.09338	443523.00	3711083.00	0.16566
443573.00	3711083.00	0.17354	443623.00	3711083.00	0.17846
443673.00	3711083.00	0.18353	443723.00	3711083.00	0.18613
443773.00	3711083.00	0.18312	443823.00	3711083.00	0.18252
443873.00	3711083.00	0.16051	443923.00	3711083.00	0.15747
443973.00	3711083.00	0.13733	444023.00	3711083.00	0.11334
444073.00	3711083.00	0.12239	444123.00	3711083.00	0.11923
444173.00	3711083.00	0.11082	444223.00	3711083.00	0.10116
444273.00	3711083.00	0.09042	444323.00	3711083.00	0.08581
444373.00	3711083.00	0.08677	444423.00	3711083.00	0.08308
444473.00	3711083.00	0.09145	444523.00	3711083.00	0.09605
443523.00	3711133.00	0.18949	443573.00	3711133.00	0.19762
443623.00	3711133.00	0.20540	443673.00	3711133.00	0.21191
443723.00	3711133.00	0.21607	443773.00	3711133.00	0.21504
443823.00	3711133.00	0.20462	443873.00	3711133.00	0.19448
443923.00	3711133.00	0.17515	443973.00	3711133.00	0.13055
444023.00	3711133.00	0.13043	444073.00	3711133.00	0.13049
444123.00	3711133.00	0.12847	444173.00	3711133.00	0.12514
444223.00	3711133.00	0.10143	444273.00	3711133.00	0.09768
444323.00	3711133.00	0.09356	444373.00	3711133.00	0.08929
444423.00	3711133.00	0.08813	444473.00	3711133.00	0.09027
444523.00	3711133.00	0.10216	443523.00	3711183.00	0.21905
443573.00	3711183.00	0.23299	443623.00	3711183.00	0.24251
443673.00	3711183.00	0.24982	443723.00	3711183.00	0.25479
443773.00	3711183.00	0.23566	443823.00	3711183.00	0.24356
443873.00	3711183.00	0.23106	443923.00	3711183.00	0.17568
443973.00	3711183.00	0.15204	444023.00	3711183.00	0.14839
444073.00	3711183.00	0.14668	444123.00	3711183.00	0.14494
444173.00	3711183.00	0.12625	444223.00	3711183.00	0.11509
444273.00	3711183.00	0.10531	444323.00	3711183.00	0.09805

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.09833	444423.00	3711183.00	0.09284
444473.00	3711183.00	0.09226	444523.00	3711183.00	0.10648
443523.00	3711233.00	0.25660	443573.00	3711233.00	0.27456
443623.00	3711233.00	0.28775	443673.00	3711233.00	0.29895
443723.00	3711233.00	0.30453	443773.00	3711233.00	0.27046
443823.00	3711233.00	0.28038	443873.00	3711233.00	0.26493
443923.00	3711233.00	0.23265	443973.00	3711233.00	0.19759
444023.00	3711233.00	0.17429	444073.00	3711233.00	0.17007
444123.00	3711233.00	0.15936	444173.00	3711233.00	0.13755
444223.00	3711233.00	0.13214	444273.00	3711233.00	0.11474
444323.00	3711233.00	0.10874	444373.00	3711233.00	0.10489
444423.00	3711233.00	0.10126	444473.00	3711233.00	0.09883
444523.00	3711233.00	0.11158	443573.00	3711283.00	0.32846
443623.00	3711283.00	0.34764	443673.00	3711283.00	0.36262
443723.00	3711283.00	0.37264	443773.00	3711283.00	0.34378
443823.00	3711283.00	0.33123	443873.00	3711283.00	0.27298
443923.00	3711283.00	0.25848	443973.00	3711283.00	0.24769
444023.00	3711283.00	0.22372	444073.00	3711283.00	0.19915
444123.00	3711283.00	0.18908	444173.00	3711283.00	0.16039
444223.00	3711283.00	0.15183	444273.00	3711283.00	0.13035
444323.00	3711283.00	0.12193	444373.00	3711283.00	0.11792
444423.00	3711283.00	0.10982	444473.00	3711283.00	0.10613
444523.00	3711283.00	0.10936	443573.00	3711333.00	0.40065
443623.00	3711333.00	0.42911	443673.00	3711333.00	0.45353
443723.00	3711333.00	0.46671	443773.00	3711333.00	0.43884
443823.00	3711333.00	0.40721	443873.00	3711333.00	0.33374
443923.00	3711333.00	0.30888	443973.00	3711333.00	0.26863
444023.00	3711333.00	0.24219	444073.00	3711333.00	0.24722
444123.00	3711333.00	0.22366	444173.00	3711333.00	0.19532
444223.00	3711333.00	0.17474	444273.00	3711333.00	0.14913
444323.00	3711333.00	0.13894	444373.00	3711333.00	0.12872
444423.00	3711333.00	0.12127	444473.00	3711333.00	0.11485
444523.00	3711333.00	0.10560	443623.00	3711383.00	0.54750
443673.00	3711383.00	0.56916	443723.00	3711383.00	0.59856
443773.00	3711383.00	0.51785	443823.00	3711383.00	0.51666
443873.00	3711383.00	0.40216	443923.00	3711383.00	0.38648
443973.00	3711383.00	0.32216	444023.00	3711383.00	0.30415
444073.00	3711383.00	0.30286	444123.00	3711383.00	0.26275
444173.00	3711383.00	0.23383	444223.00	3711383.00	0.20139
444273.00	3711383.00	0.16938	444323.00	3711383.00	0.15443

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.14130	444423.00	3711383.00	0.12827
444473.00	3711383.00	0.11713	444523.00	3711383.00	0.11151
443673.00	3711433.00	0.77704	443723.00	3711433.00	0.80576
443773.00	3711433.00	0.69262	443823.00	3711433.00	0.68591
443873.00	3711433.00	0.52531	443923.00	3711433.00	0.50196
443973.00	3711433.00	0.41896	444023.00	3711433.00	0.38974
444073.00	3711433.00	0.36111	444123.00	3711433.00	0.31056
444173.00	3711433.00	0.27260	444223.00	3711433.00	0.23317
444273.00	3711433.00	0.19157	444323.00	3711433.00	0.16942
444373.00	3711433.00	0.15136	444423.00	3711433.00	0.13412
444473.00	3711433.00	0.12832	444523.00	3711433.00	0.11637
443773.00	3711483.00	1.08727	443823.00	3711483.00	0.98080
443873.00	3711483.00	0.73817	443923.00	3711483.00	0.68043
443973.00	3711483.00	0.59777	444023.00	3711483.00	0.49743
444073.00	3711483.00	0.43183	444123.00	3711483.00	0.37998
444173.00	3711483.00	0.31160	444223.00	3711483.00	0.25697
444273.00	3711483.00	0.21232	444323.00	3711483.00	0.18172
444373.00	3711483.00	0.15973	444423.00	3711483.00	0.14004
444473.00	3711483.00	0.13111	444523.00	3711483.00	0.11929
443873.00	3711533.00	1.24758	443923.00	3711533.00	0.98028
443973.00	3711533.00	0.79660	444023.00	3711533.00	0.65321
444073.00	3711533.00	0.52723	444123.00	3711533.00	0.40185
444173.00	3711533.00	0.34901	444223.00	3711533.00	0.28087
444273.00	3711533.00	0.23075	444323.00	3711533.00	0.19261
444373.00	3711533.00	0.16652	444423.00	3711533.00	0.14469
444473.00	3711533.00	0.12728	444523.00	3711533.00	0.12287
443973.00	3711583.00	1.06613	444023.00	3711583.00	0.80398
444073.00	3711583.00	0.56406	444123.00	3711583.00	0.44563
444173.00	3711583.00	0.36198	444223.00	3711583.00	0.30115
444273.00	3711583.00	0.23734	444323.00	3711583.00	0.19796
444373.00	3711583.00	0.17134	444423.00	3711583.00	0.14898
444473.00	3711583.00	0.13047	444523.00	3711583.00	0.12497
444023.00	3711633.00	0.93497	444073.00	3711633.00	0.62851
444123.00	3711633.00	0.48587	444173.00	3711633.00	0.38644
444223.00	3711633.00	0.31352	444273.00	3711633.00	0.24685
444323.00	3711633.00	0.20409	444373.00	3711633.00	0.17425
444423.00	3711633.00	0.15193	444473.00	3711633.00	0.13334
444523.00	3711633.00	0.11890	444073.00	3711683.00	0.71380
444123.00	3711683.00	0.50913	444173.00	3711683.00	0.39963
444223.00	3711683.00	0.32346	444273.00	3711683.00	0.26049

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.20827	444373.00	3711683.00	0.17776
444423.00	3711683.00	0.15429	444473.00	3711683.00	0.13466
444523.00	3711683.00	0.11939	444123.00	3711733.00	0.52907
444173.00	3711733.00	0.40568	444223.00	3711733.00	0.32444
444273.00	3711733.00	0.25012	444323.00	3711733.00	0.20979
444373.00	3711733.00	0.17854	444423.00	3711733.00	0.15509
444473.00	3711733.00	0.13526	444523.00	3711733.00	0.12002
444173.00	3711783.00	0.39430	444223.00	3711783.00	0.30074
444273.00	3711783.00	0.24691	444323.00	3711783.00	0.20751
444373.00	3711783.00	0.17750	444423.00	3711783.00	0.15328
444473.00	3711783.00	0.13419	444523.00	3711783.00	0.11918
444223.00	3711833.00	0.29732	444273.00	3711833.00	0.23962
444323.00	3711833.00	0.20226	444373.00	3711833.00	0.17315
444423.00	3711833.00	0.14962	444473.00	3711833.00	0.13174
444523.00	3711833.00	0.11696	444273.00	3711883.00	0.23308
444323.00	3711883.00	0.19505	444373.00	3711883.00	0.16657
444423.00	3711883.00	0.14550	444473.00	3711883.00	0.12799
444523.00	3711883.00	0.12111	444273.00	3711933.00	0.22305
444323.00	3711933.00	0.18858	444373.00	3711933.00	0.16106
444423.00	3711933.00	0.14049	444473.00	3711933.00	0.13050
444523.00	3711933.00	0.11753	444273.00	3711983.00	0.21876
444323.00	3711983.00	0.18739	444373.00	3711983.00	0.15787
444423.00	3711983.00	0.13769	444473.00	3711983.00	0.12519
444523.00	3711983.00	0.11437	444223.00	3712033.00	0.24793
444273.00	3712033.00	0.21209	444323.00	3712033.00	0.18210
444373.00	3712033.00	0.15806	444423.00	3712033.00	0.13797
444473.00	3712033.00	0.11976	444523.00	3712033.00	0.10702
444223.00	3712083.00	0.23985	444273.00	3712083.00	0.20421
444323.00	3712083.00	0.17658	444373.00	3712083.00	0.15362
444423.00	3712083.00	0.13431	444473.00	3712083.00	0.11735
444523.00	3712083.00	0.10492	442342.00	3709624.00	0.02056
442392.00	3709624.00	0.02080	442442.00	3709624.00	0.02102
442342.00	3709674.00	0.02111	442392.00	3709674.00	0.02137
442442.00	3709674.00	0.02163	442342.00	3709724.00	0.02167
442392.00	3709724.00	0.02195	442442.00	3709724.00	0.02223
442492.00	3709724.00	0.02273	442342.00	3709774.00	0.02225
442392.00	3709774.00	0.02256	442442.00	3709774.00	0.02286
442492.00	3709774.00	0.02334	442342.00	3709824.00	0.02288
442392.00	3709824.00	0.02320	442442.00	3709824.00	0.02354
442492.00	3709824.00	0.02403	442342.00	3709874.00	0.02353

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	0.02390	442442.00	3709874.00	0.02426
442492.00	3709874.00	0.02500	442592.00	3709874.00	0.02607
442642.00	3709874.00	0.02641	442692.00	3709874.00	0.02673
442742.00	3709874.00	0.02705	442792.00	3709874.00	0.02735
442842.00	3709874.00	0.02760	442342.00	3709924.00	0.02442
442392.00	3709924.00	0.02482	442442.00	3709924.00	0.02518
442492.00	3709924.00	0.02586	442592.00	3709924.00	0.02692
442642.00	3709924.00	0.02727	442692.00	3709924.00	0.02761
442742.00	3709924.00	0.02795	442792.00	3709924.00	0.02829
442842.00	3709924.00	0.02862	442342.00	3709974.00	0.02511
442392.00	3709974.00	0.02556	442442.00	3709974.00	0.02600
442492.00	3709974.00	0.02693	442592.00	3709974.00	0.02780
442642.00	3709974.00	0.02818	442692.00	3709974.00	0.02855
442742.00	3709974.00	0.02893	442792.00	3709974.00	0.02929
442842.00	3709974.00	0.02957	442342.00	3710024.00	0.02628
442392.00	3710024.00	0.02669	442442.00	3710024.00	0.02711
442492.00	3710024.00	0.02789	442592.00	3710024.00	0.02879
442642.00	3710024.00	0.02913	442692.00	3710024.00	0.02954
442742.00	3710024.00	0.02995	442792.00	3710024.00	0.03037
442342.00	3710074.00	0.02705	442392.00	3710074.00	0.02767
442442.00	3710074.00	0.02827	442492.00	3710074.00	0.02883
442542.00	3710074.00	0.02930	442592.00	3710074.00	0.02979
442642.00	3710074.00	0.03017	442692.00	3710074.00	0.03058
442742.00	3710074.00	0.03104	442792.00	3710074.00	0.03130
442342.00	3710124.00	0.02779	442392.00	3710124.00	0.02846
442442.00	3710124.00	0.02914	442492.00	3710124.00	0.02979
442542.00	3710124.00	0.03035	442592.00	3710124.00	0.03073
442642.00	3710124.00	0.03078	442692.00	3710124.00	0.03110
442742.00	3710124.00	0.03183	444142.00	3710001.00	0.03422
444192.00	3710001.00	0.03400	444242.00	3710001.00	0.03375
444292.00	3710001.00	0.03354	444342.00	3710001.00	0.03323
444392.00	3710001.00	0.03290	444042.00	3710051.00	0.03609
444092.00	3710051.00	0.03608	444142.00	3710051.00	0.03578
444192.00	3710051.00	0.03550	444242.00	3710051.00	0.03538
444292.00	3710051.00	0.03521	444342.00	3710051.00	0.03463
444392.00	3710051.00	0.03429	443892.00	3710101.00	0.03790
443942.00	3710101.00	0.03818	443992.00	3710101.00	0.03832
444042.00	3710101.00	0.03834	444092.00	3710101.00	0.03827
444142.00	3710101.00	0.03764	444192.00	3710101.00	0.03737
444242.00	3710101.00	0.03722	444292.00	3710101.00	0.03689

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.03617	444392.00	3710101.00	0.03580
443792.00	3710151.00	0.03974	443842.00	3710151.00	0.04028
443892.00	3710151.00	0.04054	443942.00	3710151.00	0.04068
443992.00	3710151.00	0.04064	444042.00	3710151.00	0.04018
444092.00	3710151.00	0.03992	444142.00	3710151.00	0.03980
444192.00	3710151.00	0.03916	444242.00	3710151.00	0.03896
444292.00	3710151.00	0.03861	444342.00	3710151.00	0.03795
444392.00	3710151.00	0.03750	443792.00	3710201.00	0.04219
443842.00	3710201.00	0.04297	443892.00	3710201.00	0.04290
443942.00	3710201.00	0.04281	443992.00	3710201.00	0.04270
444042.00	3710201.00	0.04224	444092.00	3710201.00	0.04193
444142.00	3710201.00	0.04169	444192.00	3710201.00	0.04122
444242.00	3710201.00	0.04086	444292.00	3710201.00	0.04047
444342.00	3710201.00	0.04002	444392.00	3710201.00	0.03949
443792.00	3710251.00	0.04449	443842.00	3710251.00	0.04532
443892.00	3710251.00	0.04521	443942.00	3710251.00	0.04516
443992.00	3710251.00	0.04413	444042.00	3710251.00	0.04415
444092.00	3710251.00	0.04405	444142.00	3710251.00	0.04369
444192.00	3710251.00	0.04366	444242.00	3710251.00	0.04303
444292.00	3710251.00	0.04246	444342.00	3710251.00	0.04200
444392.00	3710251.00	0.04152	443792.00	3710301.00	0.04729
443842.00	3710301.00	0.04791	443892.00	3710301.00	0.04780
443942.00	3710301.00	0.04683	443992.00	3710301.00	0.04657
444042.00	3710301.00	0.04631	444092.00	3710301.00	0.04628
444142.00	3710301.00	0.04601	444192.00	3710301.00	0.04600
444242.00	3710301.00	0.04538	444292.00	3710301.00	0.04479
444342.00	3710301.00	0.04443	444392.00	3710301.00	0.04366
443792.00	3710351.00	0.05028	443842.00	3710351.00	0.05072
443892.00	3710351.00	0.05061	443942.00	3710351.00	0.04982
443992.00	3710351.00	0.04917	444042.00	3710351.00	0.04495
444092.00	3710351.00	0.04430	444142.00	3710351.00	0.04370
444192.00	3710351.00	0.04433	444242.00	3710351.00	0.04798
444292.00	3710351.00	0.04737	444342.00	3710351.00	0.04677
444392.00	3710351.00	0.04612	443742.00	3710401.00	0.05269
443792.00	3710401.00	0.05379	443842.00	3710401.00	0.05381
443892.00	3710401.00	0.05357	443942.00	3710401.00	0.05297
443992.00	3710401.00	0.04975	444042.00	3710401.00	0.04847
444092.00	3710401.00	0.04682	444142.00	3710401.00	0.04629
444192.00	3710401.00	0.04588	444242.00	3710401.00	0.05063
444292.00	3710401.00	0.05002	444342.00	3710401.00	0.04932

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.04859	443742.00	3710451.00	0.05690
443792.00	3710451.00	0.05731	443842.00	3710451.00	0.05726
443892.00	3710451.00	0.05668	443942.00	3710451.00	0.05635
443992.00	3710451.00	0.05163	444042.00	3710451.00	0.05152
444092.00	3710451.00	0.05056	444142.00	3710451.00	0.04938
444192.00	3710451.00	0.04887	444242.00	3710451.00	0.05363
444292.00	3710451.00	0.05296	444342.00	3710451.00	0.05213
444392.00	3710451.00	0.05127	443692.00	3710501.00	0.06021
443742.00	3710501.00	0.06104	443792.00	3710501.00	0.06116
443842.00	3710501.00	0.06100	443892.00	3710501.00	0.06064
443942.00	3710501.00	0.05819	443992.00	3710501.00	0.05543
444042.00	3710501.00	0.05568	444092.00	3710501.00	0.05467
444142.00	3710501.00	0.05334	444192.00	3710501.00	0.05221
444242.00	3710501.00	0.05691	444292.00	3710501.00	0.05513
444342.00	3710501.00	0.05422	444392.00	3710501.00	0.05315
443642.00	3710551.00	0.06297	443692.00	3710551.00	0.06332
443742.00	3710551.00	0.06415	443792.00	3710551.00	0.06524
443842.00	3710551.00	0.06543	443892.00	3710551.00	0.06486
443942.00	3710551.00	0.05959	443992.00	3710551.00	0.05915
444042.00	3710551.00	0.05955	444092.00	3710551.00	0.05735
444142.00	3710551.00	0.05682	444192.00	3710551.00	0.05726
444242.00	3710551.00	0.06024	444292.00	3710551.00	0.05872
444342.00	3710551.00	0.05770	444392.00	3710551.00	0.05647
443592.00	3710601.00	0.06766	443642.00	3710601.00	0.06821
443692.00	3710601.00	0.06841	443742.00	3710601.00	0.06832
443792.00	3710601.00	0.06867	443842.00	3710601.00	0.06973
443892.00	3710601.00	0.06999	443942.00	3710601.00	0.06892
443992.00	3710601.00	0.06670	444042.00	3710601.00	0.06563
444092.00	3710601.00	0.06527	444142.00	3710601.00	0.06498
444192.00	3710601.00	0.06496	444242.00	3710601.00	0.06361
444292.00	3710601.00	0.06280	444342.00	3710601.00	0.06150
444392.00	3710601.00	0.06004	443592.00	3710651.00	0.07403
443642.00	3710651.00	0.07449	443692.00	3710651.00	0.07437
443742.00	3710651.00	0.07466	443792.00	3710651.00	0.07465
443842.00	3710651.00	0.07441	443892.00	3710651.00	0.07407
443942.00	3710651.00	0.07423	443992.00	3710651.00	0.07411
444042.00	3710651.00	0.07357	444092.00	3710651.00	0.07091
444142.00	3710651.00	0.07015	444192.00	3710651.00	0.06953
444242.00	3710651.00	0.06826	444292.00	3710651.00	0.06699
444342.00	3710651.00	0.06563	444392.00	3710651.00	0.06400

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	0.07803	443592.00	3710701.00	0.07999
443642.00	3710701.00	0.08075	443692.00	3710701.00	0.08139
443742.00	3710701.00	0.08212	443792.00	3710701.00	0.08179
443842.00	3710701.00	0.08163	443892.00	3710701.00	0.08119
443942.00	3710701.00	0.08023	443992.00	3710701.00	0.08039
444042.00	3710701.00	0.07678	444092.00	3710701.00	0.07647
444142.00	3710701.00	0.07604	444192.00	3710701.00	0.07453
444242.00	3710701.00	0.07295	444292.00	3710701.00	0.07178
444342.00	3710701.00	0.07003	444392.00	3710701.00	0.06835
443542.00	3710751.00	0.08520	443592.00	3710751.00	0.08679
443642.00	3710751.00	0.08776	443692.00	3710751.00	0.08857
443742.00	3710751.00	0.08940	443792.00	3710751.00	0.08951
443842.00	3710751.00	0.08936	443892.00	3710751.00	0.08885
443942.00	3710751.00	0.08821	443992.00	3710751.00	0.08701
444042.00	3710751.00	0.08531	444092.00	3710751.00	0.08321
444142.00	3710751.00	0.07307	444192.00	3710751.00	0.07817
444242.00	3710751.00	0.07800	444292.00	3710751.00	0.07693
444342.00	3710751.00	0.07443	444392.00	3710751.00	0.07259
443542.00	3710801.00	0.09311	443592.00	3710801.00	0.09460
443642.00	3710801.00	0.09579	443692.00	3710801.00	0.09723
443742.00	3710801.00	0.09780	443792.00	3710801.00	0.09795
443842.00	3710801.00	0.09386	443892.00	3710801.00	0.09210
443942.00	3710801.00	0.09224	443992.00	3710801.00	0.09455
444042.00	3710801.00	0.09314	444092.00	3710801.00	0.07313
444142.00	3710801.00	0.07198	444192.00	3710801.00	0.06971
444242.00	3710801.00	0.07028	444292.00	3710801.00	0.07967
444342.00	3710801.00	0.07992	444392.00	3710801.00	0.07739
443542.00	3710851.00	0.10191	443592.00	3710851.00	0.10367
443642.00	3710851.00	0.10512	443692.00	3710851.00	0.10699
443742.00	3710851.00	0.10763	443792.00	3710851.00	0.10783
443842.00	3710851.00	0.10227	443892.00	3710851.00	0.10223
443942.00	3710851.00	0.10005	443992.00	3710851.00	0.10339
444042.00	3710851.00	0.09151	444092.00	3710851.00	0.08066
444142.00	3710851.00	0.07829	444192.00	3710851.00	0.07575
444242.00	3710851.00	0.07443	444292.00	3710851.00	0.07186
444342.00	3710851.00	0.07040	444392.00	3710851.00	0.08037
443542.00	3710901.00	0.11217	443592.00	3710901.00	0.11435
443642.00	3710901.00	0.11627	443692.00	3710901.00	0.11818
443742.00	3710901.00	0.11927	443792.00	3710901.00	0.11954
443842.00	3710901.00	0.11392	443892.00	3710901.00	0.11343

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: WTP3 ***
INCLUDING SOURCE(S): L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,
L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
L0000055 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.11236	443992.00	3710901.00	0.11053
444042.00	3710901.00	0.09198	444092.00	3710901.00	0.08982
444142.00	3710901.00	0.08479	444192.00	3710901.00	0.08306
444242.00	3710901.00	0.07983	444292.00	3710901.00	0.07776
444342.00	3710901.00	0.07601	444392.00	3710901.00	0.07290
443542.00	3710951.00	0.12443	443592.00	3710951.00	0.12724
443642.00	3710951.00	0.12955	443692.00	3710951.00	0.13225
443742.00	3710951.00	0.13321	443792.00	3710951.00	0.13216
443842.00	3710951.00	0.13097	443892.00	3710951.00	0.12664
443942.00	3710951.00	0.12432	443992.00	3710951.00	0.11924
444042.00	3710951.00	0.10358	444092.00	3710951.00	0.10004
444142.00	3710951.00	0.09655	444192.00	3710951.00	0.09089
444242.00	3710951.00	0.08060	444292.00	3710951.00	0.07604
444342.00	3710951.00	0.08025	444392.00	3710951.00	0.07914
443542.00	3711001.00	0.13904	443592.00	3711001.00	0.14271
443642.00	3711001.00	0.14569	443692.00	3711001.00	0.14884
443742.00	3711001.00	0.15010	443792.00	3711001.00	0.14819
443842.00	3711001.00	0.14659	443892.00	3711001.00	0.14132
443942.00	3711001.00	0.12494	443992.00	3711001.00	0.12688
444042.00	3711001.00	0.11514	444092.00	3711001.00	0.10245
444142.00	3711001.00	0.09310	444192.00	3711001.00	0.08586
444242.00	3711001.00	0.08310	444292.00	3711001.00	0.07969
444342.00	3711001.00	0.07670	444392.00	3711001.00	0.07377

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443523.00	3711033.00	3.75064	443573.00	3711033.00	2.81796
443623.00	3711033.00	2.40757	443673.00	3711033.00	2.02532
443723.00	3711033.00	1.79751	443773.00	3711033.00	1.55122
443823.00	3711033.00	1.43275	443873.00	3711033.00	1.29547
443923.00	3711033.00	1.14761	443973.00	3711033.00	1.08336
444023.00	3711033.00	1.00448	444073.00	3711033.00	0.92657
444123.00	3711033.00	0.79783	444173.00	3711033.00	0.74829
444223.00	3711033.00	0.68954	444273.00	3711033.00	0.64027
444323.00	3711033.00	0.60210	444373.00	3711033.00	0.56929
444423.00	3711033.00	0.53552	444473.00	3711033.00	0.54943
444523.00	3711033.00	0.58749	443523.00	3711083.00	4.39665
443573.00	3711083.00	3.19597	443623.00	3711083.00	2.68054
443673.00	3711083.00	2.22590	443723.00	3711083.00	1.96634
443773.00	3711083.00	1.69091	443823.00	3711083.00	1.55785
443873.00	3711083.00	1.34896	443923.00	3711083.00	1.25634
443973.00	3711083.00	1.10239	444023.00	3711083.00	0.93348
444073.00	3711083.00	0.93275	444123.00	3711083.00	0.87776
444173.00	3711083.00	0.80270	444223.00	3711083.00	0.72715
444273.00	3711083.00	0.65213	444323.00	3711083.00	0.60985
444373.00	3711083.00	0.59561	444423.00	3711083.00	0.56259
444473.00	3711083.00	0.58864	444523.00	3711083.00	0.59516
443523.00	3711133.00	4.84470	443573.00	3711133.00	3.71026
443623.00	3711133.00	2.99491	443673.00	3711133.00	2.51578
443723.00	3711133.00	2.17438	443773.00	3711133.00	1.88990
443823.00	3711133.00	1.66784	443873.00	3711133.00	1.50734
443923.00	3711133.00	1.34017	443973.00	3711133.00	1.06480
444023.00	3711133.00	1.00743	444073.00	3711133.00	0.95927
444123.00	3711133.00	0.90844	444173.00	3711133.00	0.85791
444223.00	3711133.00	0.71884	444273.00	3711133.00	0.67728
444323.00	3711133.00	0.63783	444373.00	3711133.00	0.60059
444423.00	3711133.00	0.57906	444473.00	3711133.00	0.57466
444523.00	3711133.00	0.61629	443523.00	3711183.00	5.12370
443573.00	3711183.00	3.60402	443623.00	3711183.00	3.04696
443673.00	3711183.00	2.70827	443723.00	3711183.00	2.38765
443773.00	3711183.00	1.96463	443823.00	3711183.00	1.85292
443873.00	3711183.00	1.67252	443923.00	3711183.00	1.34445
443973.00	3711183.00	1.15661	444023.00	3711183.00	1.07861
444073.00	3711183.00	1.01956	444123.00	3711183.00	0.96891
444173.00	3711183.00	0.84796	444223.00	3711183.00	0.76912
444273.00	3711183.00	0.70196	444323.00	3711183.00	0.64959

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711183.00	0.63243	444423.00	3711183.00	0.59279
444473.00	3711183.00	0.57607	444523.00	3711183.00	0.62995
443523.00	3711233.00	5.36375	443573.00	3711233.00	3.95468
443623.00	3711233.00	3.32962	443673.00	3711233.00	2.94655
443723.00	3711233.00	2.61011	443773.00	3711233.00	2.14252
443823.00	3711233.00	2.01596	443873.00	3711233.00	1.82651
443923.00	3711233.00	1.58760	443973.00	3711233.00	1.35307
444023.00	3711233.00	1.17908	444073.00	3711233.00	1.10651
444123.00	3711233.00	1.01460	444173.00	3711233.00	0.88288
444223.00	3711233.00	0.83040	444273.00	3711233.00	0.73155
444323.00	3711233.00	0.68557	444373.00	3711233.00	0.65155
444423.00	3711233.00	0.62060	444473.00	3711233.00	0.59673
444523.00	3711233.00	0.64505	443573.00	3711283.00	4.56219
443623.00	3711283.00	3.71760	443673.00	3711283.00	3.26487
443723.00	3711283.00	2.94051	443773.00	3711283.00	2.48176
443823.00	3711283.00	2.24962	443873.00	3711283.00	1.86607
443923.00	3711283.00	1.69318	443973.00	3711283.00	1.55729
444023.00	3711283.00	1.37767	444073.00	3711283.00	1.21178
444123.00	3711283.00	1.12353	444173.00	3711283.00	0.96411
444223.00	3711283.00	0.89919	444273.00	3711283.00	0.78477
444323.00	3711283.00	0.72962	444373.00	3711283.00	0.69593
444423.00	3711283.00	0.64750	444473.00	3711283.00	0.61955
444523.00	3711283.00	0.62468	443573.00	3711333.00	5.19445
443623.00	3711333.00	4.24790	443673.00	3711333.00	3.77529
443723.00	3711333.00	3.37237	443773.00	3711333.00	2.91933
443823.00	3711333.00	2.58656	443873.00	3711333.00	2.12288
443923.00	3711333.00	1.89120	443973.00	3711333.00	1.61552
444023.00	3711333.00	1.42632	444073.00	3711333.00	1.39213
444123.00	3711333.00	1.24660	444173.00	3711333.00	1.09169
444223.00	3711333.00	0.97769	444273.00	3711333.00	0.84842
444323.00	3711333.00	0.78749	444373.00	3711333.00	0.72955
444423.00	3711333.00	0.68557	444473.00	3711333.00	0.64800
444523.00	3711333.00	0.60022	443623.00	3711383.00	5.16443
443673.00	3711383.00	4.34164	443723.00	3711383.00	3.99388
443773.00	3711383.00	3.30108	443823.00	3711383.00	3.05717
443873.00	3711383.00	2.39512	443923.00	3711383.00	2.19144
443973.00	3711383.00	1.80739	444023.00	3711383.00	1.65489
444073.00	3711383.00	1.59316	444123.00	3711383.00	1.38105
444173.00	3711383.00	1.22759	444223.00	3711383.00	1.06746
444273.00	3711383.00	0.91515	444323.00	3711383.00	0.83715

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444373.00	3711383.00	0.76974	444423.00	3711383.00	0.70512
444473.00	3711383.00	0.64999	444523.00	3711383.00	0.61899
443673.00	3711433.00	5.53997	443723.00	3711433.00	4.96327
443773.00	3711433.00	4.07858	443823.00	3711433.00	3.76418
443873.00	3711433.00	2.88134	443923.00	3711433.00	2.63035
443973.00	3711433.00	2.16547	444023.00	3711433.00	1.96651
444073.00	3711433.00	1.79228	444123.00	3711433.00	1.54318
444173.00	3711433.00	1.35766	444223.00	3711433.00	1.17402
444273.00	3711433.00	0.98738	444323.00	3711433.00	0.88378
444373.00	3711433.00	0.79955	444423.00	3711433.00	0.72040
444473.00	3711433.00	0.68921	444523.00	3711433.00	0.63377
443773.00	3711483.00	5.76009	443823.00	3711483.00	4.97645
443873.00	3711483.00	3.71747	443923.00	3711483.00	3.30477
443973.00	3711483.00	2.84263	444023.00	3711483.00	2.34998
444073.00	3711483.00	2.03021	444123.00	3711483.00	1.78462
444173.00	3711483.00	1.48314	444223.00	3711483.00	1.24526
444273.00	3711483.00	1.05266	444323.00	3711483.00	0.91959
444373.00	3711483.00	0.82296	444423.00	3711483.00	0.73649
444473.00	3711483.00	0.69422	444523.00	3711483.00	0.64069
443873.00	3711533.00	5.78948	443923.00	3711533.00	4.45447
443973.00	3711533.00	3.56826	444023.00	3711533.00	2.90894
444073.00	3711533.00	2.35593	444123.00	3711533.00	1.82574
444173.00	3711533.00	1.59971	444223.00	3711533.00	1.31688
444273.00	3711533.00	1.10919	444323.00	3711533.00	0.95058
444373.00	3711533.00	0.84057	444423.00	3711533.00	0.74775
444473.00	3711533.00	0.67267	444523.00	3711533.00	0.65018
443973.00	3711583.00	4.54805	444023.00	3711583.00	3.42362
444073.00	3711583.00	2.43511	444123.00	3711583.00	1.95527
444173.00	3711583.00	1.61954	444223.00	3711583.00	1.37574
444273.00	3711583.00	1.11987	444323.00	3711583.00	0.96024
444373.00	3711583.00	0.85069	444423.00	3711583.00	0.75757
444473.00	3711583.00	0.67942	444523.00	3711583.00	0.65337
444023.00	3711633.00	3.84060	444073.00	3711633.00	2.62728
444123.00	3711633.00	2.07371	444173.00	3711633.00	1.68858
444223.00	3711633.00	1.40490	444273.00	3711633.00	1.14321
444323.00	3711633.00	0.97340	444373.00	3711633.00	0.85316
444423.00	3711633.00	0.76182	444473.00	3711633.00	0.68453
444523.00	3711633.00	0.62338	444073.00	3711683.00	2.90288
444123.00	3711683.00	2.12766	444173.00	3711683.00	1.71462
444223.00	3711683.00	1.42507	444273.00	3711683.00	1.18265

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444323.00	3711683.00	0.97870	444373.00	3711683.00	0.85792
444423.00	3711683.00	0.76348	444473.00	3711683.00	0.68320
444523.00	3711683.00	0.61964	444123.00	3711733.00	2.17130
444173.00	3711733.00	1.71485	444223.00	3711733.00	1.41177
444273.00	3711733.00	1.12882	444323.00	3711733.00	0.97421
444373.00	3711733.00	0.85240	444423.00	3711733.00	0.75946
444473.00	3711733.00	0.67942	444523.00	3711733.00	0.61681
444173.00	3711783.00	1.65493	444223.00	3711783.00	1.30769
444273.00	3711783.00	1.10678	444323.00	3711783.00	0.95749
444373.00	3711783.00	0.84184	444423.00	3711783.00	0.74671
444473.00	3711783.00	0.67040	444523.00	3711783.00	0.60923
444223.00	3711833.00	1.28932	444273.00	3711833.00	1.07389
444323.00	3711833.00	0.93291	444373.00	3711833.00	0.82109
444423.00	3711833.00	0.72902	444473.00	3711833.00	0.65777
444523.00	3711833.00	0.59776	444273.00	3711883.00	1.04716
444323.00	3711883.00	0.90323	444373.00	3711883.00	0.79363
444423.00	3711883.00	0.71119	444473.00	3711883.00	0.64140
444523.00	3711883.00	0.61273	444273.00	3711933.00	1.00782
444323.00	3711933.00	0.87731	444373.00	3711933.00	0.77122
444423.00	3711933.00	0.69055	444473.00	3711933.00	0.65030
444523.00	3711933.00	0.59754	444273.00	3711983.00	0.99052
444323.00	3711983.00	0.87197	444373.00	3711983.00	0.75802
444423.00	3711983.00	0.67874	444473.00	3711983.00	0.62854
444523.00	3711983.00	0.58419	444223.00	3712033.00	1.09533
444273.00	3712033.00	0.96349	444323.00	3712033.00	0.85040
444373.00	3712033.00	0.75784	444423.00	3712033.00	0.67902
444473.00	3712033.00	0.60628	444523.00	3712033.00	0.55432
444223.00	3712083.00	1.06221	444273.00	3712083.00	0.93139
444323.00	3712083.00	0.82756	444373.00	3712083.00	0.73936
444423.00	3712083.00	0.66363	444473.00	3712083.00	0.59587
444523.00	3712083.00	0.54513	442342.00	3709624.00	2.24447
442392.00	3709624.00	3.57402	442442.00	3709624.00	4.19157
442342.00	3709674.00	2.01539	442392.00	3709674.00	3.02815
442442.00	3709674.00	3.86235	442342.00	3709724.00	1.80723
442392.00	3709724.00	2.59958	442442.00	3709724.00	4.36842
442492.00	3709724.00	3.09306	442342.00	3709774.00	1.61454
442392.00	3709774.00	2.23671	442442.00	3709774.00	3.54113
442492.00	3709774.00	3.00454	442342.00	3709824.00	1.43480
442392.00	3709824.00	1.90624	442442.00	3709824.00	2.82061
442492.00	3709824.00	3.45111	442342.00	3709874.00	1.26724

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
442392.00	3709874.00	1.60718	442442.00	3709874.00	2.17645
442492.00	3709874.00	3.49008	442592.00	3709874.00	5.45965
442642.00	3709874.00	5.04756	442692.00	3709874.00	4.90702
442742.00	3709874.00	5.19773	442792.00	3709874.00	6.07366
442842.00	3709874.00	5.25127	442342.00	3709924.00	1.12618
442392.00	3709924.00	1.36430	442442.00	3709924.00	1.70908
442492.00	3709924.00	2.22128	442592.00	3709924.00	2.90487
442642.00	3709924.00	2.98305	442692.00	3709924.00	2.98297
442742.00	3709924.00	3.06463	442792.00	3709924.00	3.27746
442842.00	3709924.00	3.70154	442342.00	3709974.00	1.00222
442392.00	3709974.00	1.16461	442442.00	3709974.00	1.37379
442492.00	3709974.00	1.56255	442592.00	3709974.00	1.98279
442642.00	3709974.00	2.09957	442692.00	3709974.00	2.16451
442742.00	3709974.00	2.22839	442792.00	3709974.00	2.34280
442842.00	3709974.00	2.56447	442342.00	3710024.00	0.90480
442392.00	3710024.00	1.01688	442442.00	3710024.00	1.15430
442492.00	3710024.00	1.25009	442592.00	3710024.00	1.50942
442642.00	3710024.00	1.63679	442692.00	3710024.00	1.71530
442742.00	3710024.00	1.78203	442792.00	3710024.00	1.86331
442342.00	3710074.00	0.83393	442392.00	3710074.00	0.91225
442442.00	3710074.00	0.99248	442492.00	3710074.00	1.07197
442542.00	3710074.00	1.16753	442592.00	3710074.00	1.25193
442642.00	3710074.00	1.35474	442692.00	3710074.00	1.43758
442742.00	3710074.00	1.50340	442792.00	3710074.00	1.60780
442342.00	3710124.00	0.77969	442392.00	3710124.00	0.84438
442442.00	3710124.00	0.90569	442492.00	3710124.00	0.95850
442542.00	3710124.00	1.01745	442592.00	3710124.00	1.11281
442642.00	3710124.00	1.21413	442692.00	3710124.00	1.26970
442742.00	3710124.00	1.34439	444142.00	3710001.00	0.54145
444192.00	3710001.00	0.50790	444242.00	3710001.00	0.48141
444292.00	3710001.00	0.45105	444342.00	3710001.00	0.43429
444392.00	3710001.00	0.41835	444042.00	3710051.00	0.67595
444092.00	3710051.00	0.58765	444142.00	3710051.00	0.55551
444192.00	3710051.00	0.52483	444242.00	3710051.00	0.47812
444292.00	3710051.00	0.44048	444342.00	3710051.00	0.44839
444392.00	3710051.00	0.42993	443892.00	3710101.00	1.20550
443942.00	3710101.00	0.89598	443992.00	3710101.00	0.71074
444042.00	3710101.00	0.60135	444092.00	3710101.00	0.52908
444142.00	3710101.00	0.54363	444192.00	3710101.00	0.50925
444242.00	3710101.00	0.46441	444292.00	3710101.00	0.44288

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444342.00	3710101.00	0.45916	444392.00	3710101.00	0.44015
443792.00	3710151.00	3.24737	443842.00	3710151.00	1.54155
443892.00	3710151.00	1.00952	443942.00	3710151.00	0.76816
443992.00	3710151.00	0.63292	444042.00	3710151.00	0.56051
444092.00	3710151.00	0.51380	444142.00	3710151.00	0.51343
444192.00	3710151.00	0.52041	444242.00	3710151.00	0.47809
444292.00	3710151.00	0.45326	444342.00	3710151.00	0.45943
444392.00	3710151.00	0.44316	443792.00	3710201.00	2.39382
443842.00	3710201.00	1.20248	443892.00	3710201.00	0.92260
443942.00	3710201.00	0.75913	443992.00	3710201.00	0.64223
444042.00	3710201.00	0.57025	444092.00	3710201.00	0.52412
444142.00	3710201.00	0.49162	444192.00	3710201.00	0.51630
444242.00	3710201.00	0.48880	444292.00	3710201.00	0.46425
444342.00	3710201.00	0.44576	444392.00	3710201.00	0.43336
443792.00	3710251.00	1.85412	443842.00	3710251.00	1.11517
443892.00	3710251.00	0.90173	443942.00	3710251.00	0.73603
443992.00	3710251.00	0.61840	444042.00	3710251.00	0.56668
444092.00	3710251.00	0.53163	444142.00	3710251.00	0.49681
444192.00	3710251.00	0.49332	444242.00	3710251.00	0.48993
444292.00	3710251.00	0.47680	444342.00	3710251.00	0.45446
444392.00	3710251.00	0.43420	443792.00	3710301.00	1.43262
443842.00	3710301.00	1.02424	443892.00	3710301.00	0.86609
443942.00	3710301.00	0.70017	443992.00	3710301.00	0.62636
444042.00	3710301.00	0.57357	444092.00	3710301.00	0.53748
444142.00	3710301.00	0.50832	444192.00	3710301.00	0.50123
444242.00	3710301.00	0.49331	444292.00	3710301.00	0.47798
444342.00	3710301.00	0.44288	444392.00	3710301.00	0.44019
443792.00	3710351.00	1.20623	443842.00	3710351.00	0.96020
443892.00	3710351.00	0.84111	443942.00	3710351.00	0.70853
443992.00	3710351.00	0.63513	444042.00	3710351.00	0.55737
444092.00	3710351.00	0.51797	444142.00	3710351.00	0.48603
444192.00	3710351.00	0.46563	444242.00	3710351.00	0.49494
444292.00	3710351.00	0.47701	444342.00	3710351.00	0.45580
444392.00	3710351.00	0.43822	443742.00	3710401.00	1.34272
443792.00	3710401.00	1.02731	443842.00	3710401.00	0.91739
443892.00	3710401.00	0.80262	443942.00	3710401.00	0.71858
443992.00	3710401.00	0.62729	444042.00	3710401.00	0.57480
444092.00	3710401.00	0.53225	444142.00	3710401.00	0.50119
444192.00	3710401.00	0.47592	444242.00	3710401.00	0.49628
444292.00	3710401.00	0.49044	444342.00	3710401.00	0.47028

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
444392.00	3710401.00	0.45124	443742.00	3710451.00	1.09996
443792.00	3710451.00	0.96335	443842.00	3710451.00	0.89024
443892.00	3710451.00	0.78861	443942.00	3710451.00	0.72617
443992.00	3710451.00	0.63281	444042.00	3710451.00	0.59102
444092.00	3710451.00	0.55293	444142.00	3710451.00	0.51960
444192.00	3710451.00	0.49375	444242.00	3710451.00	0.51493
444292.00	3710451.00	0.49974	444342.00	3710451.00	0.48518
444392.00	3710451.00	0.46761	443692.00	3710501.00	1.16854
443742.00	3710501.00	0.96497	443792.00	3710501.00	0.93644
443842.00	3710501.00	0.85471	443892.00	3710501.00	0.79609
443942.00	3710501.00	0.71050	443992.00	3710501.00	0.64951
444042.00	3710501.00	0.61370	444092.00	3710501.00	0.57591
444142.00	3710501.00	0.54208	444192.00	3710501.00	0.51336
444242.00	3710501.00	0.53359	444292.00	3710501.00	0.49334
444342.00	3710501.00	0.47296	444392.00	3710501.00	0.45377
443642.00	3710551.00	1.36071	443692.00	3710551.00	1.28582
443742.00	3710551.00	1.14412	443792.00	3710551.00	0.96555
443842.00	3710551.00	0.86873	443892.00	3710551.00	0.80410
443942.00	3710551.00	0.70648	443992.00	3710551.00	0.66649
444042.00	3710551.00	0.63475	444092.00	3710551.00	0.59276
444142.00	3710551.00	0.56312	444192.00	3710551.00	0.54092
444242.00	3710551.00	0.54815	444292.00	3710551.00	0.51432
444342.00	3710551.00	0.49288	444392.00	3710551.00	0.47140
443592.00	3710601.00	1.35072	443642.00	3710601.00	1.27919
443692.00	3710601.00	1.23510	443742.00	3710601.00	1.20719
443792.00	3710601.00	1.11411	443842.00	3710601.00	0.95190
443892.00	3710601.00	0.85391	443942.00	3710601.00	0.76867
443992.00	3710601.00	0.70975	444042.00	3710601.00	0.66934
444092.00	3710601.00	0.63882	444142.00	3710601.00	0.61167
444192.00	3710601.00	0.58965	444242.00	3710601.00	0.55954
444292.00	3710601.00	0.53760	444342.00	3710601.00	0.51290
444392.00	3710601.00	0.49018	443592.00	3710651.00	1.21943
443642.00	3710651.00	1.18338	443692.00	3710651.00	1.19031
443742.00	3710651.00	1.13077	443792.00	3710651.00	1.08371
443842.00	3710651.00	1.03983	443892.00	3710651.00	0.98981
443942.00	3710651.00	0.89513	443992.00	3710651.00	0.81611
444042.00	3710651.00	0.75392	444092.00	3710651.00	0.67137
444142.00	3710651.00	0.64003	444192.00	3710651.00	0.61417
444242.00	3710651.00	0.58491	444292.00	3710651.00	0.55886
444342.00	3710651.00	0.53451	444392.00	3710651.00	0.51026

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443542.00	3710701.00	1.48741	443592.00	3710701.00	1.27439
443642.00	3710701.00	1.21424	443692.00	3710701.00	1.14922
443742.00	3710701.00	1.04767	443792.00	3710701.00	1.04772
443842.00	3710701.00	0.99965	443892.00	3710701.00	0.95735
443942.00	3710701.00	0.93403	443992.00	3710701.00	0.82541
444042.00	3710701.00	0.73217	444092.00	3710701.00	0.70162
444142.00	3710701.00	0.67345	444192.00	3710701.00	0.64035
444242.00	3710701.00	0.60858	444292.00	3710701.00	0.58321
444342.00	3710701.00	0.55616	444392.00	3710701.00	0.53136
443542.00	3710751.00	1.49749	443592.00	3710751.00	1.36124
443642.00	3710751.00	1.28794	443692.00	3710751.00	1.21140
443742.00	3710751.00	1.09114	443792.00	3710751.00	1.04143
443842.00	3710751.00	0.98966	443892.00	3710751.00	0.96179
443942.00	3710751.00	0.90757	443992.00	3710751.00	0.88801
444042.00	3710751.00	0.78713	444092.00	3710751.00	0.73761
444142.00	3710751.00	0.65761	444192.00	3710751.00	0.65521
444242.00	3710751.00	0.63344	444292.00	3710751.00	0.60777
444342.00	3710751.00	0.57589	444392.00	3710751.00	0.55016
443542.00	3710801.00	1.58873	443592.00	3710801.00	1.48627
443642.00	3710801.00	1.39711	443692.00	3710801.00	1.25829
443742.00	3710801.00	1.17261	443792.00	3710801.00	1.11004
443842.00	3710801.00	0.98118	443892.00	3710801.00	0.92569
443942.00	3710801.00	0.88513	443992.00	3710801.00	0.87728
444042.00	3710801.00	0.83191	444092.00	3710801.00	0.68960
444142.00	3710801.00	0.65562	444192.00	3710801.00	0.61899
444242.00	3710801.00	0.59706	444292.00	3710801.00	0.61670
444342.00	3710801.00	0.60036	444392.00	3710801.00	0.57031
443542.00	3710851.00	1.77718	443592.00	3710851.00	1.65623
443642.00	3710851.00	1.54276	443692.00	3710851.00	1.36238
443742.00	3710851.00	1.27257	443792.00	3710851.00	1.19256
443842.00	3710851.00	1.03880	443892.00	3710851.00	0.98750
443942.00	3710851.00	0.93003	443992.00	3710851.00	0.91797
444042.00	3710851.00	0.81089	444092.00	3710851.00	0.72776
444142.00	3710851.00	0.68721	444192.00	3710851.00	0.64830
444242.00	3710851.00	0.61716	444292.00	3710851.00	0.58256
444342.00	3710851.00	0.55550	444392.00	3710851.00	0.58023
443542.00	3710901.00	2.04671	443592.00	3710901.00	1.87673
443642.00	3710901.00	1.71106	443692.00	3710901.00	1.52864
443742.00	3710901.00	1.38728	443792.00	3710901.00	1.27734
443842.00	3710901.00	1.11627	443892.00	3710901.00	1.05522

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
443942.00	3710901.00	0.99827	443992.00	3710901.00	0.94299
444042.00	3710901.00	0.81694	444092.00	3710901.00	0.77229
444142.00	3710901.00	0.71859	444192.00	3710901.00	0.68205
444242.00	3710901.00	0.64117	444292.00	3710901.00	0.60816
444342.00	3710901.00	0.57922	444392.00	3710901.00	0.54614
443542.00	3710951.00	2.39488	443592.00	3710951.00	2.13295
443642.00	3710951.00	1.91371	443692.00	3710951.00	1.63237
443742.00	3710951.00	1.50409	443792.00	3710951.00	1.33442
443842.00	3710951.00	1.22978	443892.00	3710951.00	1.13091
443942.00	3710951.00	1.05958	443992.00	3710951.00	0.98525
444042.00	3710951.00	0.87384	444092.00	3710951.00	0.82005
444142.00	3710951.00	0.77118	444192.00	3710951.00	0.71646
444242.00	3710951.00	0.63935	444292.00	3710951.00	0.59318
444342.00	3710951.00	0.59461	444392.00	3710951.00	0.57144
443542.00	3711001.00	2.85259	443592.00	3711001.00	2.43557
443642.00	3711001.00	2.12973	443692.00	3711001.00	1.79540
443742.00	3711001.00	1.63431	443792.00	3711001.00	1.43014
443842.00	3711001.00	1.32001	443892.00	3711001.00	1.20875
443942.00	3711001.00	1.07179	443992.00	3711001.00	1.02613
444042.00	3711001.00	0.92829	444092.00	3711001.00	0.83214
444142.00	3711001.00	0.75110	444192.00	3711001.00	0.68466
444242.00	3711001.00	0.64445	444292.00	3711001.00	0.60451
444342.00	3711001.00	0.56974	444392.00	3711001.00	0.53804

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
HR1	1ST HIGHEST VALUE IS	1.20353	443792.00,	3710151.00,	85.15,	130.46,	0.00) DC	
	2ND HIGHEST VALUE IS	0.92367	443792.00,	3710201.00,	92.26,	130.31,	0.00) DC	
	3RD HIGHEST VALUE IS	0.68674	443792.00,	3710251.00,	93.23,	130.41,	0.00) DC	
	4TH HIGHEST VALUE IS	0.58412	443523.00,	3711033.00,	101.43,	256.25,	0.00) DC	
	5TH HIGHEST VALUE IS	0.57967	443523.00,	3711083.00,	102.67,	256.25,	0.00) DC	
	6TH HIGHEST VALUE IS	0.56421	443523.00,	3711133.00,	104.37,	256.25,	0.00) DC	
	7TH HIGHEST VALUE IS	0.54111	443523.00,	3711183.00,	106.04,	256.25,	0.00) DC	
	8TH HIGHEST VALUE IS	0.50712	443842.00,	3710151.00,	95.43,	130.18,	0.00) DC	
	9TH HIGHEST VALUE IS	0.50563	443523.00,	3711233.00,	108.46,	256.25,	0.00) DC	
	10TH HIGHEST VALUE IS	0.49533	443792.00,	3710301.00,	98.62,	130.09,	0.00) DC	
HR2	1ST HIGHEST VALUE IS	5.17420	442792.00,	3709874.00,	91.42,	213.98,	0.00) DC	
	2ND HIGHEST VALUE IS	4.44410	442842.00,	3709874.00,	89.37,	213.98,	0.00) DC	
	3RD HIGHEST VALUE IS	4.13601	442742.00,	3709874.00,	91.90,	213.98,	0.00) DC	
	4TH HIGHEST VALUE IS	3.56675	442692.00,	3709874.00,	92.15,	213.67,	0.00) DC	
	5TH HIGHEST VALUE IS	3.20219	442642.00,	3709874.00,	92.59,	213.28,	0.00) DC	
	6TH HIGHEST VALUE IS	2.91583	442842.00,	3709924.00,	91.09,	213.98,	0.00) DC	
	7TH HIGHEST VALUE IS	2.73764	442592.00,	3709874.00,	92.51,	213.28,	0.00) DC	
	8TH HIGHEST VALUE IS	2.41539	442792.00,	3709924.00,	91.46,	213.98,	0.00) DC	
	9TH HIGHEST VALUE IS	2.08767	442742.00,	3709924.00,	91.77,	213.98,	0.00) DC	
	10TH HIGHEST VALUE IS	1.83900	442692.00,	3709924.00,	92.36,	213.98,	0.00) DC	
HR3	1ST HIGHEST VALUE IS	3.67413	442442.00,	3709724.00,	62.16,	213.98,	0.00) DC	
	2ND HIGHEST VALUE IS	3.66822	442442.00,	3709624.00,	60.48,	213.98,	0.00) DC	
	3RD HIGHEST VALUE IS	3.26125	442442.00,	3709674.00,	61.81,	213.98,	0.00) DC	
	4TH HIGHEST VALUE IS	3.10936	442392.00,	3709624.00,	60.44,	213.98,	0.00) DC	
	5TH HIGHEST VALUE IS	2.75457	442442.00,	3709774.00,	62.84,	214.11,	0.00) DC	
	6TH HIGHEST VALUE IS	2.51679	442392.00,	3709674.00,	61.29,	213.98,	0.00) DC	
	7TH HIGHEST VALUE IS	2.40889	442592.00,	3709874.00,	92.51,	213.28,	0.00) DC	
	8TH HIGHEST VALUE IS	2.23655	442492.00,	3709874.00,	78.87,	213.98,	0.00) DC	
	9TH HIGHEST VALUE IS	2.12191	442492.00,	3709724.00,	70.56,	213.98,	0.00) DC	
	10TH HIGHEST VALUE IS	2.04067	442392.00,	3709724.00,	61.88,	213.98,	0.00) DC	
NEW	1ST HIGHEST VALUE IS	1.82978	443673.00,	3711433.00,	123.34,	151.17,	0.00) DC	
	2ND HIGHEST VALUE IS	1.79996	443623.00,	3711383.00,	119.00,	256.25,	0.00) DC	
	3RD HIGHEST VALUE IS	1.59290	443573.00,	3711333.00,	114.98,	256.25,	0.00) DC	
	4TH HIGHEST VALUE IS	1.31260	443723.00,	3711433.00,	125.34,	151.29,	0.00) DC	
	5TH HIGHEST VALUE IS	1.25344	443673.00,	3711383.00,	124.70,	145.79,	0.00) DC	
	6TH HIGHEST VALUE IS	1.19731	443623.00,	3711333.00,	120.13,	256.25,	0.00) DC	
	7TH HIGHEST VALUE IS	1.14630	443773.00,	3711483.00,	129.87,	151.44,	0.00) DC	
	8TH HIGHEST VALUE IS	1.09243	443573.00,	3711283.00,	114.01,	256.25,	0.00) DC	
	9TH HIGHEST VALUE IS	1.01886	443723.00,	3711383.00,	124.06,	151.17,	0.00) DC	
	10TH HIGHEST VALUE IS	1.00413	443673.00,	3711333.00,	120.32,	214.11,	0.00) DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
REFIN	1ST HIGHEST VALUE IS	2.39189 AT	(443523.00,	3711133.00,	104.37,	256.25,	0.00)	DC
	2ND HIGHEST VALUE IS	2.25022 AT	(443523.00,	3711183.00,	106.04,	256.25,	0.00)	DC
	3RD HIGHEST VALUE IS	2.24834 AT	(443523.00,	3711083.00,	102.67,	256.25,	0.00)	DC
	4TH HIGHEST VALUE IS	1.93935 AT	(443523.00,	3711233.00,	108.46,	256.25,	0.00)	DC
	5TH HIGHEST VALUE IS	1.83316 AT	(443523.00,	3711033.00,	101.43,	256.25,	0.00)	DC
	6TH HIGHEST VALUE IS	1.48149 AT	(443573.00,	3711133.00,	104.95,	256.25,	0.00)	DC
	7TH HIGHEST VALUE IS	1.32219 AT	(443573.00,	3711083.00,	109.11,	214.11,	0.00)	DC
	8TH HIGHEST VALUE IS	1.24740 AT	(443573.00,	3711183.00,	117.08,	214.11,	0.00)	DC
	9TH HIGHEST VALUE IS	1.21839 AT	(443542.00,	3711001.00,	107.75,	214.11,	0.00)	DC
	10TH HIGHEST VALUE IS	1.15507 AT	(443573.00,	3711233.00,	117.20,	256.25,	0.00)	DC
REFINE	1ST HIGHEST VALUE IS	1.13259 AT	(443523.00,	3711233.00,	108.46,	256.25,	0.00)	DC
	2ND HIGHEST VALUE IS	1.01092 AT	(443573.00,	3711333.00,	114.98,	256.25,	0.00)	DC
	3RD HIGHEST VALUE IS	0.93359 AT	(443573.00,	3711283.00,	114.01,	256.25,	0.00)	DC
	4TH HIGHEST VALUE IS	0.89237 AT	(443523.00,	3711183.00,	106.04,	256.25,	0.00)	DC
	5TH HIGHEST VALUE IS	0.76895 AT	(443573.00,	3711233.00,	117.20,	256.25,	0.00)	DC
	6TH HIGHEST VALUE IS	0.71126 AT	(443623.00,	3711383.00,	119.00,	256.25,	0.00)	DC
	7TH HIGHEST VALUE IS	0.68950 AT	(443623.00,	3711333.00,	120.13,	256.25,	0.00)	DC
	8TH HIGHEST VALUE IS	0.68742 AT	(443523.00,	3711133.00,	104.37,	256.25,	0.00)	DC
	9TH HIGHEST VALUE IS	0.65402 AT	(443623.00,	3711283.00,	118.99,	214.11,	0.00)	DC
	10TH HIGHEST VALUE IS	0.62451 AT	(443573.00,	3711183.00,	117.08,	214.11,	0.00)	DC
WTP1	1ST HIGHEST VALUE IS	1.56309 AT	(443873.00,	3711533.00,	136.77,	151.65,	0.00)	DC
	2ND HIGHEST VALUE IS	1.30126 AT	(443773.00,	3711483.00,	129.87,	151.44,	0.00)	DC
	3RD HIGHEST VALUE IS	1.28103 AT	(443973.00,	3711583.00,	143.97,	178.90,	0.00)	DC
	4TH HIGHEST VALUE IS	1.19224 AT	(443923.00,	3711533.00,	141.67,	151.44,	0.00)	DC
	5TH HIGHEST VALUE IS	1.19026 AT	(443823.00,	3711483.00,	132.82,	151.44,	0.00)	DC
	6TH HIGHEST VALUE IS	1.08428 AT	(444023.00,	3711633.00,	147.08,	179.25,	0.00)	DC
	7TH HIGHEST VALUE IS	0.94472 AT	(443973.00,	3711533.00,	144.12,	156.47,	0.00)	DC
	8TH HIGHEST VALUE IS	0.93655 AT	(444023.00,	3711583.00,	145.69,	178.90,	0.00)	DC
	9TH HIGHEST VALUE IS	0.90008 AT	(443723.00,	3711433.00,	125.34,	151.29,	0.00)	DC
	10TH HIGHEST VALUE IS	0.88415 AT	(443873.00,	3711483.00,	141.75,	141.75,	0.00)	DC
WTP2	1ST HIGHEST VALUE IS	1.79815 AT	(443873.00,	3711533.00,	136.77,	151.65,	0.00)	DC
	2ND HIGHEST VALUE IS	1.47344 AT	(443773.00,	3711483.00,	129.87,	151.44,	0.00)	DC
	3RD HIGHEST VALUE IS	1.42730 AT	(443973.00,	3711583.00,	143.97,	178.90,	0.00)	DC
	4TH HIGHEST VALUE IS	1.35307 AT	(443823.00,	3711483.00,	132.82,	151.44,	0.00)	DC
	5TH HIGHEST VALUE IS	1.34723 AT	(443923.00,	3711533.00,	141.67,	151.44,	0.00)	DC
	6TH HIGHEST VALUE IS	1.18003 AT	(444023.00,	3711633.00,	147.08,	179.25,	0.00)	DC
	7TH HIGHEST VALUE IS	1.05033 AT	(443973.00,	3711533.00,	144.12,	156.47,	0.00)	DC
	8TH HIGHEST VALUE IS	1.02557 AT	(444023.00,	3711583.00,	145.69,	178.90,	0.00)	DC
	9TH HIGHEST VALUE IS	0.99629 AT	(443873.00,	3711483.00,	141.75,	141.75,	0.00)	DC
	10TH HIGHEST VALUE IS	0.98075 AT	(443723.00,	3711433.00,	125.34,	151.29,	0.00)	DC

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
WTP3	1ST HIGHEST VALUE IS	1.24758	(443873.00,	3711533.00,	136.77,	151.65,	0.00)	DC
	2ND HIGHEST VALUE IS	1.08727	(443773.00,	3711483.00,	129.87,	151.44,	0.00)	DC
	3RD HIGHEST VALUE IS	1.06613	(443973.00,	3711583.00,	143.97,	178.90,	0.00)	DC
	4TH HIGHEST VALUE IS	0.98080	(443823.00,	3711483.00,	132.82,	151.44,	0.00)	DC
	5TH HIGHEST VALUE IS	0.98028	(443923.00,	3711533.00,	141.67,	151.44,	0.00)	DC
	6TH HIGHEST VALUE IS	0.93497	(444023.00,	3711633.00,	147.08,	179.25,	0.00)	DC
	7TH HIGHEST VALUE IS	0.80576	(443723.00,	3711433.00,	125.34,	151.29,	0.00)	DC
	8TH HIGHEST VALUE IS	0.80398	(444023.00,	3711583.00,	145.69,	178.90,	0.00)	DC
	9TH HIGHEST VALUE IS	0.79660	(443973.00,	3711533.00,	144.12,	156.47,	0.00)	DC
	10TH HIGHEST VALUE IS	0.77704	(443673.00,	3711433.00,	123.34,	151.17,	0.00)	DC
ALL	1ST HIGHEST VALUE IS	6.07366	(442792.00,	3709874.00,	91.42,	213.98,	0.00)	DC
	2ND HIGHEST VALUE IS	5.78948	(443873.00,	3711533.00,	136.77,	151.65,	0.00)	DC
	3RD HIGHEST VALUE IS	5.76009	(443773.00,	3711483.00,	129.87,	151.44,	0.00)	DC
	4TH HIGHEST VALUE IS	5.53997	(443673.00,	3711433.00,	123.34,	151.17,	0.00)	DC
	5TH HIGHEST VALUE IS	5.45965	(442592.00,	3709874.00,	92.51,	213.28,	0.00)	DC
	6TH HIGHEST VALUE IS	5.36375	(443523.00,	3711233.00,	108.46,	256.25,	0.00)	DC
	7TH HIGHEST VALUE IS	5.25127	(442842.00,	3709874.00,	89.37,	213.98,	0.00)	DC
	8TH HIGHEST VALUE IS	5.19773	(442742.00,	3709874.00,	91.90,	213.98,	0.00)	DC
	9TH HIGHEST VALUE IS	5.19445	(443573.00,	3711333.00,	114.98,	256.25,	0.00)	DC
	10TH HIGHEST VALUE IS	5.16443	(443623.00,	3711383.00,	119.00,	256.25,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

```
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\ESA Projects\Chiquita\Chiquita.isc             ***
11/03/20
 *** AERMET - VERSION  16216 ***   ***                                                                   ***
06:19:57

PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            4 Warning Message(s)
 A Total of          868 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    4216       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used           0.50
 ME W187    4216       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:      16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:    1 year gap

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
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Appendix B
Biological Resources Memorandum

ESA 50 YEARS 1969-2019

550 West C Street
Suite 750
San Diego, CA 92101
619.719.4200 phone
619.719.4201 fax

esassoc.com

memorandum

date	February 3, 2021
to	Don Bunts, Deputy General Manager, Santa Margarita Water District
cc	
from	Tom Barnes, Vice President, ESA; Barbra Calantas, Biology Group Director, ESA, Kevin Smith, Project Manager, ESA; Douglas Gordon-Blackwood, Senior Biologist, ESA
subject	SMWD Ranch Water Filtration Plant Biological Reconnaissance Survey

1.0 Introduction

This memorandum describes a biological reconnaissance survey and the subsequent biological site assessment to assess the presence, potential impacts, and recommended mitigation measures for sensitive biological resources within and surrounding Santa Margarita Water District (SMWD) Ranch Water Filtration Plant (Project Site) and its associated proposed conveyance facility. This biological site assessment is provided for incorporation within an Initial Study and Mitigated Negative Declaration (ISMND) for the project.

1.1 Project Description

The Santa Margarita Water District proposes the Ranch Water Filtration Plant Project (proposed project) that would develop new water treatment and conveyance facilities to treat groundwater pumped from an array of offsite wells to potable standards. The proposed project would also construct new infiltration basins to collect stormwater to replenish groundwater resources of the San Juan Groundwater Basin. The proposed project would optimize the use of groundwater for beneficial use of SMWD customers, minimize the potential for undesirable impacts, increase the capture and storage of urban runoff and stormwater, and localize groundwater supplies to reduce the region's dependence on imported water.

1.2 Project Location and Setting

The Project Site is located in Chiquita Canyon in unincorporated southern Orange County. The proposed Ranch Water Filtration Plant (RWFP) would be located on an undeveloped parcel of land owned by SMWD, immediately south of the existing Chiquita Waste Water Reclamation Plant (CWRP), located at 29793 Ortega Highway, within unincorporated Orange County (**Figure 1 – Regional Location & Figure 2 – Project Location**). The CWRP is approximately 1.5 miles north of Ortega Highway and 1 mile east of Antonio Parkway. The Project Site is bounded by the CWRP to the north, undeveloped vegetated land to the west and east,

agriculture to the southwest, and a residential area to the south. Residential uses are located approximately 500 feet from the Project Site. Access to the Project Site is provided via an existing private ranch road, Chiquita Access Road. The RWFP, its proposed conveyance facility and a 300-foot buffer are referred to herein as the Biological Survey Area (BSA).

2.0 Methods

2.1 Literature Review

ESA reviewed relevant literature on the biological resources of the Project site and surrounding vicinity. The California Natural Diversity Database (CNDDB), a California Department of Fish and Wildlife (CDFW) species account database, was reviewed for all pertinent information regarding the localities of known observations of special-status species and habitats in the vicinity of the Project site (CDFW 2020). The Project site is within the Cañada Gobernadora USGS quadrangle, and the vicinity of the Project site included the following surrounding USGS topographic quadrangles: El Toro, Santiago Peak, Alberhill, San Juan Capistrano, Sitton Peak, Dana Point, and San Clemente. Other data sources reviewed included USFWS critical habitat maps (USFWS 2020) and United States Department of Agriculture Natural Resources Conservation Service (NRCS) soils mapping (NRCS 2020). In addition, the regional flora (Baldwin 2012) were utilized to assist in the identification of plant species, *California Natural Community List* for vegetation classification (CDFW 2018). A list of all relevant references reviewed is included in Section 9.0, *References*.

2.2 Biological Resources Assessment

A biological resources assessment was conducted by ESA biologist Douglas Gordon-Blackwood on August 21, 2020 in the BSA. Sensitive resources having the potential to occur within the BSA were identified during the literature review, and informed the biological reconnaissance survey on target species and communities. Natural communities were mapped directly in the field utilizing Collector for ArcGIS and a Bad Elf GNSS Surveyor GPS unit. Natural community names and descriptions follow *A Manual of California Vegetation, Second Edition* (Sawyer, Keeler-Wolf and Evans 2009). A detailed description of each natural community and land use is provided in the *Natural Communities and Land Uses* section of this memorandum. Photographs were taken during the biological reconnaissance survey and are provided in **Appendix A – Site Photographs.**

After completing the fieldwork, the natural community polygons were digitized using Geographic Information System (GIS) technology to calculate acreages and depict community locations. Transects were established and walked throughout the BSA to characterize and map natural communities, and to determine the potential for special-status plants and wildlife to occur. The biological reconnaissance survey occurred outside the target bloom period (March – June) for many of the special-status plant species, however many of the species would have been easily detected if outside of the blooming period, but were not observed. All incidental, visual observations of flora and fauna, including sign (e.g., presence of scat) as well as any audible detections, were noted during the site visit and are described in further detail below.

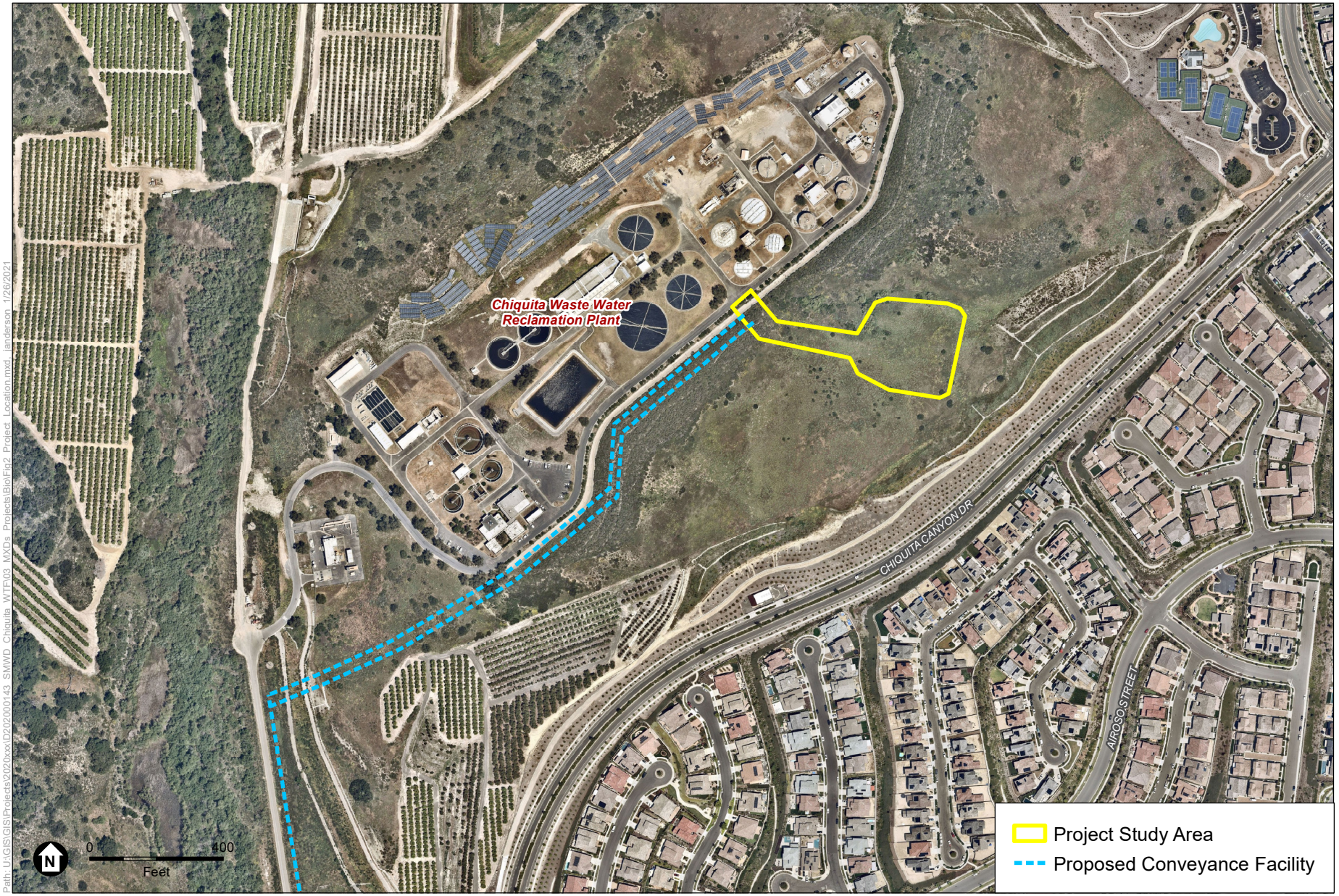


SOURCE: ESRI

Ranch Water Filtration Plant Project

Figure 1
Regional Location

ESA



SOURCE: Nearmap, 2020.

Ranch Water Filtration Plant Project

Figure 2
Project Location

ESA

3.0 Sensitive Resource Classification and Regulatory Setting

3.1 Federal Protection and Classifications

Federal Endangered Species Act: The Federal Endangered Species Act (FESA) of 1973 defines an endangered species as "any species which is in danger of extinction throughout all or a significant portion of its range." A threatened species is defined as "any species which is likely to become an Endangered species within the foreseeable future throughout all or a significant portion of its range." Under provisions of Section 9(a)(1)(B) of the FESA, unless properly permitted, it is unlawful to "take" any listed species. "Take" is defined in Section 3(18) of FESA as "...harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct." The USFWS, through regulation, has interpreted the terms "harm" and "harass" to include certain types of habitat modification as forms of "take." These interpretations, however, are generally considered and applied on a case-by-case basis and often vary from species to species.

All references to Federally-protected species in this memorandum include the most current published status or candidate category to which each species is assigned by USFWS. Within the last ten years the USFWS instituted changes in the listing status of candidate species abandoning the Category (C) C1/C2 model. Former C1 candidate species are now considered Federal candidate species. Some of the USFWS field offices (e.g., Sacramento) maintain lists of Federal Species of Concern (FSC). These species receive no legal protection and the use of the term FSC does not mean that they will eventually be proposed for listing.[1] The Carlsbad USFWS Office does not maintain such a list for their jurisdiction, which includes Los Angeles, Orange, Riverside, San Bernardino, Imperial, and San Diego counties. The status of federally listed species is assigned by USFWS as one of the below. For purposes of this assessment the following acronyms are used for Federal status species, as applicable:

- FE Federally-listed as Endangered
- FT Federally-listed as Threatened
- FPE Federally proposed for listing as Endangered
- FPT Federally proposed for listing as Threatened
- FPD Federally proposed for delisting
- FC Federal candidate species (former C1 species)

Migratory Bird Treaty Act: The Migratory Bird Treaty Act (MBTA) protects individuals as well as any part, nest, or eggs of any bird listed as migratory. In practice, Federal permits issued for activities that potentially impact migratory birds typically have conditions that require pre-disturbance surveys for nesting birds. In the event nesting is observed, a buffer area with a specified radius must be established, within which no disturbance or intrusion is allowed until the young have fledged and left the nest, or it has been determined that the nest has failed. If not otherwise specified in the permit, the size of the buffer area varies with species and local circumstances (e.g., presence of busy roads, intervening topography), and is based on the professional judgment of a monitoring biologist.

[1] Sacramento Fish &Wildlife website: http://sacramento.fws.gov/es/spp_concern.htm

Bald and Golden Eagle Protection Act: The Bald and Golden Eagle Protection Act was originally enacted in 1940 as the Bald Eagle Protection Act to protect bald eagles, and was later amended in 1962 to include golden eagles.[2] The Act prohibits the taking, possession, or commerce in bald and golden eagles, parts, feathers, nests, or eggs with limited exceptions. Take is defined as to "pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb", and includes both direct taking of individuals and take due to disturbance. "Disturb" is defined as:

> *to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to any eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.*[3]

The definition of "disturb" is further defined by USFWS as follows:

> *In addition to immediate impacts, this definition also covers impacts that result from human-caused alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagles return, such alterations agitate or bother an eagle to a degree that injures an eagle or substantially interferes with normal breeding, feeding, or sheltering.*[4]

Bald or golden eagles may not be taken for any purpose unless a permit is issued prior to the taking. Activities which can be authorized by permit include scientific collection/research, exhibition, tribal religious (i.e., Native American religious), depredation, falconry, and the taking of inactive nests, which interfere with resource development or recovery operations. Currently, USFWS has a permitting process proposed for other activities that would allow disturbance to bald or golden eagles or take of an eagle nest where their location poses a risk to human or eagle safety.

Federal Clean Water Act, Section 404: Section 404 of the Clean Water Act (CWA) regulates the discharge of dredged material, placement of fill material, or excavation within "waters of the U.S." and authorizes the Secretary of the Army, through the Chief of Engineers, to issue permits for such actions. "Waters of the U.S." are defined by the CWA as "rivers, creeks, streams, and lakes extending to their headwaters and any associated wetlands." Wetlands are defined by the CWA as "areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions." The permit review process entails an assessment of potentially adverse impacts to U.S. Army Corps of Engineers (USACE) jurisdictional "waters of the U.S.".

Over the years, the USACE has modified its regulations, typically due to evolving policy or judicial decisions, through the issuance of Regulatory Guidance Letters, memorandums, or more expansive instruction guidebooks. These guidance documents help to update and define how jurisdiction is claimed, and how these waters of the U.S. will be regulated. The most recent, significant modification occurred on June 5, 2007, subsequently updated in December 2008, when the USACE and the U.S. Environmental Protection Agency (EPA) issued a series of guidance documents outlining the requirements and procedures, effective immediately, to establish jurisdiction under Section 404 of the CWA and the Section 10 of the Rivers and Harbors Act of 1899. These documents are

2 http://www.fws.gov/midwest/eagle/protect/index.html

3 *50 CFR 22.3*

4 *USFWS. 2007.* National Bald Eagle Management Guidelines

intended to be used for all jurisdictional delineations and provide specific guidance for the jurisdictional determination of potentially jurisdictional features affected by the U.S. Supreme Court rulings in *Rapanos v. the United States* and *Carabell v. the United States* 547 U.S. 715 (2006) (jointly referred to as "*Rapanos*").

The *Rapanos* case outlines the conditions and criteria used by the USACE to assess and claim jurisdiction over non-navigable, ephemeral tributaries. Under a plurality ruling, the Court noted that certain "not relatively permanent" (i.e., ephemeral), non-navigable tributaries must have a "significant nexus" to downstream traditional navigable waters to be jurisdictional. An ephemeral tributary has a significant nexus to downstream navigable "waters" when it has "more than a speculative or an insubstantial effect on the chemical, physical, and/or biological integrity of a Traditional Navigable Water (TNW)." A significant nexus is established through the consideration of a variety of hydrologic, geologic and ecological factors specific to the particular drainage feature in question. A significant nexus determination is provided by the USACE to the EPA for the final determination of federal jurisdiction. Drainage features that do not meet the significant nexus criteria based on completion of an USACE/EPA approved final significant nexus determination and/or are determined to be isolated pursuant to the SWANCC ruling (see below) may still be regulated by CDFW under Fish and Game Code Section 1600 or the Regional Water Quality Control Board (RWQCB) under the Porter-Cologne Water Quality Act.

On January 15, 2003, the USACE and EPA issued a Joint Memorandum to provide clarifying guidance regarding the United States Supreme Court ruling in the *Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers*, No. 99-1178 (January 9, 2001) ("the SWANCC ruling"), (Federal Register: Vol. 68, No. 10.). This ruling held that the CWA does not give the federal government regulatory authority over non-navigable, isolated, intrastate waters. As a result of this decision, some previously regulated depressional areas such as mudflats, sandflats, wetlands, prairie potholes, wet meadows, playa lakes, natural ponds, and vernal pools, which are not hydrologically connected to other intra- or inter-state "waters of the U.S.," are no longer regulated by the USACE.

Federal Clean Water Act, Section 401: The mission of the California Regional Water Quality Control Board is to develop and enforce water quality objectives and implement plans that will best protect the beneficial uses of the State's waters, recognizing local differences in climate, topography, geology, and hydrology. The California RWQCB is responsible for implementing compliance not only with State codes such as the California Water Code, but also Federal acts such as Section 401 of the CWA which requires that:

> *Any applicant for a Federal permit for activities that involve a discharge to waters of the State shall provide the Federal permitting agency a certification from the State in which the discharge is proposed that states that the discharge will comply with the applicable provisions under the Federal Clean Water Act.*

The RWQCB regulates "discharging waste, or proposing to discharge waste, within any region that could affect "waters of the State" (Water Code § 13260 (a)), pursuant to provisions of the Porter-Cologne Water Quality Control Act which defines RWQCB jurisdictional "waters of the State" as "any surface water or groundwater, including saline waters, within the boundaries of the State" (Water Code § 13050 (e)). Before the USACE will issue a CWA Section 404 permit, applicants must apply for and receive a Section 401 water quality certification (WQC) from the RWQCB.

With the exception of isolated waters and wetlands, the RWQCB typically regulates the same extent of aquatic resources as the USACE. If a CWA Section 404 permit is not required for the project, the RWQCB may still

require issuance of Waste Discharge Requirements (WDR) under the Porter-Cologne Water Quality Control Act. The RWQCB may regulate isolated waters that are not under jurisdiction of the USACE through issuance of WDR's. However, projects that apply for a Section 401 WQC do not need to seek additional WDR issuance for impacts to isolated waters, which can typically be authorized as part of a technically-conditioned WQC. Processing of Section 401 WQC's generally requires submittal of 1) a sediment and erosion control plan for construction purposes, 2) a final water quality plan concept that complies with recently adopted municipal storm drain permits (MS4 permits) implemented by the State Water Resources Control Board effective January 1, 2011, and 3) a conceptual Habitat Mitigation and Monitoring Plan (HMMP) to compensate for permanent impacts to RWQCB waters, if any. In addition to submittal of a draft CEQA document, a WQC application typically requires a discussion of construction and post-construction Best Management Practices (BMP) function and maintenance, avoidance and minimization of impacts to RWQCB jurisdictional resources, and efforts to protect beneficial uses as defined by the local RWQCB basin plan for the project. The RWQCB cannot issue a Section 401 WQC until the project CEQA document is certified by the lead agency.

3.2 State of California Protection and Classifications

California Endangered Species Act: The California Endangered Species Act (CESA) defines an endangered species as:

> *…a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant which is in serious danger of becoming extinct throughout all, or a significant portion, of its range due to one or more causes, including loss of habitat, change in habitat, overexploitation, predation, competition, or disease.*

The State defines a threatened species as:

> *…a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant that, although not presently threatened with extinction, is likely to become an endangered species in the foreseeable future in the absence of the special protection and management efforts required by this chapter. Any animal determined by the commission as rare on or before January 1, 1985 is a threatened species.*

Candidate species are defined as:

> *…a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant that the commission has formally noticed as being under review by the department for addition to either the list of endangered species or the list of threatened species, or a species for which the commission has published a notice of proposed regulation to add the species to either list.*

Candidate species may be afforded temporary protection as though they were already listed as threatened or endangered at the discretion of the Fish and Game Commission. Unlike the FESA, CESA does not include listing provisions for invertebrate species.

Article 3, Sections 2080 through 2085, of the CESA addresses the taking of threatened or endangered species by stating:

> *…no person shall import into this State, export out of this State, or take, possess, purchase, or sell within this State, any species, or any part or product thereof, that the commission determines*

to be an endangered species or a threatened species, or attempt any of those acts, except as otherwise provided.

Under the CESA, "take" is defined as, "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill."

Additionally, some special-status mammals and birds are protected by the State as Fully Protected Mammals or Fully Protected Birds, as described in the California Fish and Game Code, Sections 4700 and 3511, respectively.

California Species of Special Concern are species designated as vulnerable to extinction due to declining population levels, limited ranges, and/or continuing threats. Informally listed species are not protected per se, but warrant consideration in the preparation of biological assessments. For some species, the CNDDB is only concerned with specific portions of the life history, such as roosts, rookeries, or nest areas.

For the purposes of this assessment, the following acronyms are used for State status species, as applicable:

- SE State-listed as Endangered
- ST State-listed as Threatened
- SR State-listed as Rare
- SCE State candidate for listing as Endangered
- SCT State candidate for listing as Threatened
- SFP State Fully Protected
- SSC California Species of Special Concern

Protection of Birds: Section 3503.5 of the California Fish and Game Code states that it is "unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto." Activities that result in the abandonment of an active bird of prey nest may also be considered in violation of this code. In addition, California Fish and Game Code, Section 3511 prohibits the taking of any bird listed as fully protected, and California Fish and Game Code, Section 3515 states that is it unlawful to take any non-game migratory bird protected under the MBTA.

State of California Fish and Game Code, Section 1602: Section 1602 of the California Fish and Game Code requires any entity (e.g., person, state or local government agency, or public utility) who proposes a project that will substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake to notify the CDFW of the proposed project. In the course of this notification process, the CDFW will review the proposed project as it affects streambed habitats within the BSA. The CDFW may then place conditions in the Section 1602 Streambed Alteration Agreement to avoid, minimize, and mitigate any potentially significant adverse impacts within CDFW jurisdictional limits.

3.3 California Native Plant Society

The CNPS is a private plant conservation organization dedicated to the monitoring and protection of sensitive species in California. CNPS has compiled an inventory comprised of the information focusing on geographic

distribution and qualitative characterization of Rare, Threatened, or Endangered vascular plant species of California (CNPS 2013). The list serves as the candidate list for listing as Threatened and Endangered by CDFW. CNPS has developed six categories of rarity, of which Ranks 1A, 1B, 2A, and 2B are particularly considered sensitive:

- Rank 1A Plants Presumed extirpated in California and either Rare or Extinct elsewhere.
- Rank 1B Plants Rare, Threatened, or Endangered in California and elsewhere.
- Rank 2A Plants Presumed extirpated in California, but common elsewhere.
- Rank 2B Plants Rare, Threatened, or Endangered in California, but more common elsewhere.
- Rank 3 Plants about which more information is needed – a review list.
- Rank 4 Plants of limited distribution – a watch list.

The CNPS recently added "threat ranks" which parallel the ranks used by the CNDDB. These ranks are added as a decimal code after the CNPS Rank (e.g., Rank 1B.1). The threat codes are as follows:

- .1 Seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat).
- .2 Moderately threatened in California (20-80% occurrences threatened).
- .3 Not very threatened in California (<20% of occurrences threatened or no current threats known).

Special-status species that occur or potentially could occur within the Project Site are based on one or more of the following: (1) the direct observation of the species within the Project Site during any field surveys; (2) a record reported in the CNDDB; and (3) the Project Site is within known distribution of a species and contains appropriate habitat.

3.4 Habitat Conservation Plans

County of Orange Southern Subregion Natural Community Conservation Plan/Master Streambed Alteration Agreement/Habitat Conservation Plan (NCCP/MSAA/HCP): The NCCP/MSAA/HCP was reviewed and approved by the USFWS and CDFW in 2007 to address protection and management of nine vegetation communities and aquatic resource areas and 32 covered species, and mitigate anticipated impacts on those natural resources and species on a programmatic, subregional level rather than on a project-by-project, single-species basis. Under the NCCP/MSAA/HCP, the USFWS, and the CDFW authorized take of 32 covered species of plants and wildlife (including listed and unlisted species). The NCCP/MSAA/HCP provides for the protection and management of a broad range of plant and wildlife populations while providing certainty to the public and affected landowners with respect to the location of future development and open space in the subregion. The County of Orange, SMWD, and Rancho Mission Viejo are permittees under the NCCP/MSAA/HCP.

A covered activity authorized under the NCCP/MSAA/HCP necessarily includes protection of the covered species and also means that no further action under CESA or FESA is required for the approved activity should any of the covered species be subsequently listed as endangered or threatened under FESA or CESA. As a

consequence, covered species are considered sensitive. As a permittee under the NCCP/MSAA/HCP, the SMWD adheres to all covered species permits' requirements.

The Project Site is surrounded by, but excluded from the NCCP/MSAA/HCP plan area, as shown in **Figure 3**. The CWRP is considered an existing facility under the NCCP/MSAA/HCP. The CWRP was not included as part of the planning subareas when evaluating the Reserve design due to the disturbed nature of the site and the anticipated expansion of the CWRP based on the 1984 plans that for the plant. The proposed RWFP and most of the conveyance facility is outside the plan area. Based on the exclusion of the proposed project from the NCCP/MSAA/HCP and its location outside the plan area, the project is not subject to or covered by the NCCP/MSAA/HCP.

4.0 Results

This section describes the existing conditions of the BSA and the results of the biological reconnaissance survey. Additionally, an overview of the conditions surrounding the BSA such as existing development, open space/parks, and wildlife reported or expected to occur within the vicinity is provided.

4.1 Location and Existing Conditions Surrounding the Study Area

The BSA includes the Project Site and its associated proposed conveyance facility, plus a 300-foot buffer. It is located within Orange County in the U.S. Geological Survey (USGS) Cañada Gobernadora, California, 7.5-minute topographic quadrangle; situated north of San Juan Creek and east of Cañada Chiquita Creek at an elevation of ranging roughly between 292 to 483 feet above mean sea level. Ortega Highway (State Route 74) and Interstate 5 Freeway are located just to the south and west, respectively. Land use surrounding the BSA and the surrounding Chiquita Canyon, consists of a mix of natural, agricultural, and residential land uses.

4.2 Soils and topography

The BSA consists mainly of moderately sloping topography, including both ridges and canyons, situated in a northeast-southwest orientation. Eight soil types occur within the BSA, which includes Bosanko clay, 15 to 30 percent slopes, Bosanko clay, 30 to 50 percent slopes, Botella loam, 2 to 9 percent slopes, warm MAAT, lower MAP, MLRA 19, Botella clay loam, 2 to 9 percent slopes, warm MAAT, MLRA 19, Botella clay loam, 9 to 15 percent slopes, Calleguas clay loam, 50 to 75 percent slopes, eroded, Capistrano sandy loam, 2 to 9 percent slopes and Capistrano sandy loam, 2 to 9 percent slopes (NRCS, 2020).

4.3 Natural Communities and Land Uses

Natural Communities are depicted in **Figure 4 – Vegetation Communities Mapping** and **Table 1 – Natural Communities and Land Uses** below; each natural community and land use is described in detail below. A complete list of plant species observed during the site visit was generated and is provided in **Appendix B – Species Compendia**.



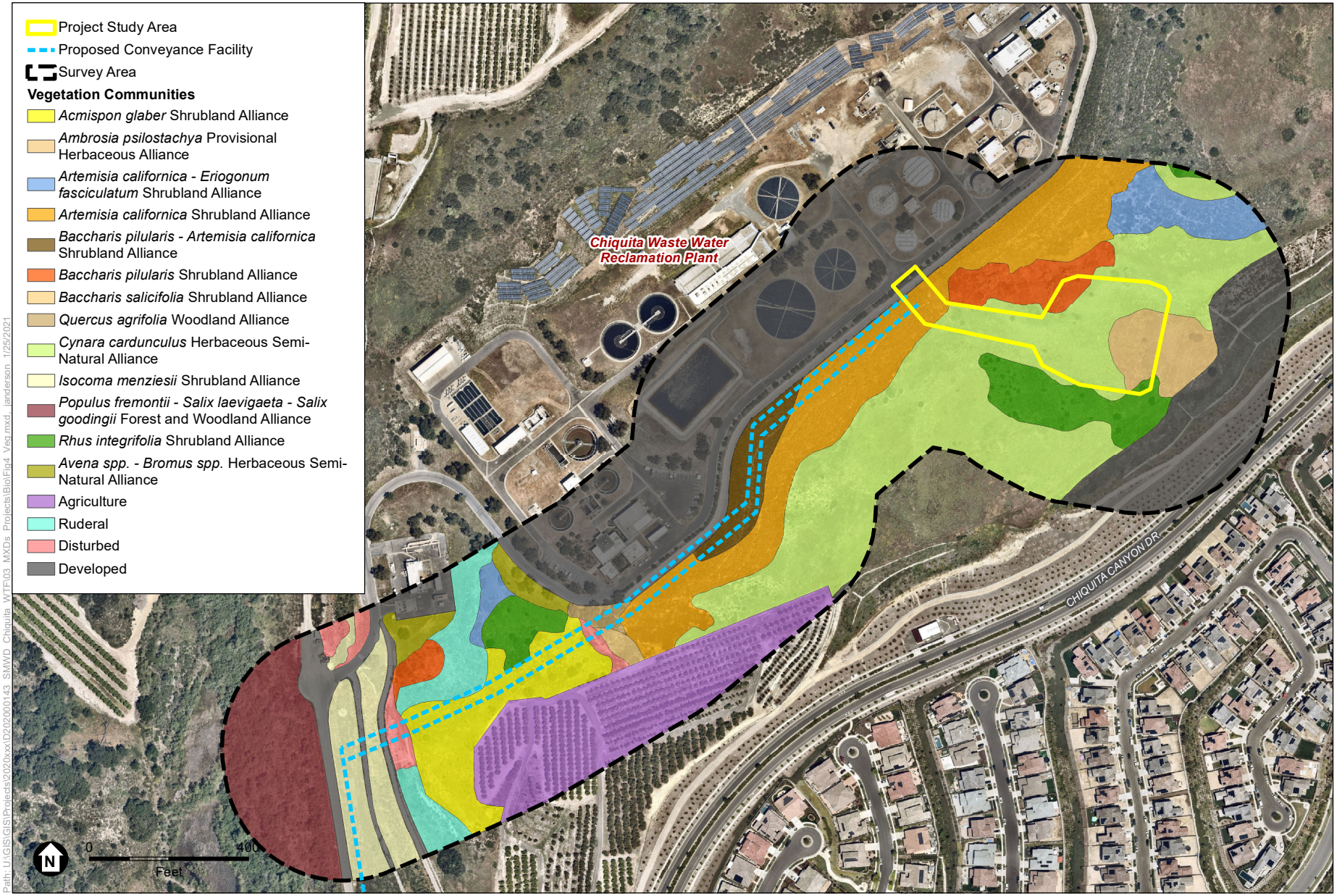
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SOURCE: Nearmap, 2020; OCPW; CDFW.

Ranch Water Filtration Plant Project

Figure 3
Orange County Southern Subregion HCP Boundaries and Surrounding Mission Viejo Ranch Plan Boundary

ESA



SOURCE: Nearmap, 2020.

Ranch Water Filtration Plant Project

Figure 4
Vegetation Communities Mapping

ESA

TABLE 1
NATURAL COMMUNITIES

Alliance Name	Alliance Common Name	Within Grading Limits of RWFP and Proposed Conveyance Facility (acres)	Outside Grading Limits but within BSA (acres)	Total Within BSA (acres)
Acmispon glaber Shrubland Alliance	Deer Weed Scrub	0.21	1.88	2.09
Ambrosia psilostachya Provisional Herbaceous Alliance	Western Ragweed Meadows	0.47	0.52	0.99
Artemisia californica - Eriogonum fasciculatum Shrubland Alliance	California sagebrush – California Buckwheat Scrub		1.14	1.14
Artemisia californica Shrubland Alliance	California Sagebrush Scrub	0.40	4.40	4.80
Baccharis pilularis - Artemisia californica Shrubland Alliance	Coyote Brush – California Sagebrush Scrub	0.21	0.62	0.83
Baccharis pilularis Shrubland Alliance	Coyote Brush Scrub	0.13	1.02	1.15
Baccharis salicifolia Shrubland Alliance	Mulefat Thickets	0.01	0.12	0.13
Quercus agrifolia Woodland Alliance	Coast Live Oak Woodland	0.03	0.13	0.16
Cynara cardunculus Herbaceous Semi-natural Alliance	Artichoke Thistle Shrubland	1.56	7.32	8.88
Isocoma menziesii Shrubland Alliance	Menzies's Golden Bush Scrub	0.12	1.50	1.62
Populus fremontii - Salix laevigaeta – Salix goodingii Forest and Woodland Alliance	Fremont Cottonwood – Red Willow – Gooding's black willow Forest		2.67	2.67
Rhus integrifolia Shrubland Alliance	Lemonade Berry Scrub	0.04	1.74	1.78
Avena spp. - *Bromus* spp. Herbaceous Semi-Natural Alliance	Wild Oats and annual brome grasslands		0.52	0.52
Agriculture	Agriculture		3.95	3.95
Ruderal	Ruderal	0.02	1.26	1.28
Disturbed	Disturbed	0.04	0.47	0.51
Developed	Developed	0.15	15.61	15.76
TOTAL		**3.36**	**44.89**	**48.25**

SOURCE: ESA 2021

4.3.1 *Acmispon glaber* Shrubland Alliance – Deer Weed Scrub

The deer weed scrub (*Acmispon glaber* Shrubland Alliance) vegetation community is dominated by deerweed in an open to intermittent shrub layer that is often two tiered. The herbaceous layer is sparse throughout the year. Deerweed is an early colonizer of disturbed sites throughout much of central and southern California. It dominates recently burned patches of chaparral and coastal sage scrub (i.e. California buckwheat scrub, California sagebrush scrub). Deer weed scrub occurs primarily on slopes previously disturbed by fire or overgrazing. Within the BSA, Deer weed scrub is found near the proposed conveyance facility and inhabits 0.21 acres in the grading limits, 1.88 acres outside the grading limits, and 2.09 acres total in the BSA.

4.3.2 *Ambrosia psilostachya* Provisional Herbaceous Alliance – Western Ragweed Meadows

The western ragweed meadows (*Ambrosia psilostachya* Provisional Herbaceous Alliance) vegetation community has western ragweed as the dominant or codominant species in the herbaceous layer where the canopy is intermittent or continuous. Western ragweed establishes in closed vegetation that has been opened up by heavy grazing or other disturbances and is a common weed among disturbed areas (Sawyer, Keeler-Wolf and Evans 2009). Within the BSA, Western ragweed Meadows inhabits 0.47 acres within the grading limits of the RWFP, and 0.52 acres outside the grading limits and 0.99 acres total in the BSA.

4.3.3 *Artemisia californica* Shrubland Alliance – California Sagebrush Scrub

California sagebrush scrub (*Artemisia californica* Shrubland Alliance) has California sagebrush as the dominant species in the shrub canopy, with taller species like Laurel sumac (*Malosma laurina*) or blue elderberry (*Sambucus nigra* ssp. *caerulea*) present at low cover. The community is usually found on steep slopes and along rarely flooded areas near streams. Within the BSA, California sagebrush scrub inhabits 0.40 acres within the grading limits of the RWFP, and 4.40 acres outside the grading limits and 4.80 acres total in the BSA.

4.3.4 *Artemisia californica – Eriogonum fasciculatum* Shrubland Alliance – California Sagebrush – California Buckwheat Scrub

California sagebrush – California buckwheat scrub (*Artemisia californica – Eriogonum fasciculatum* Shrubland Alliance) has California sagebrush and California buckwheat as codominant in the shrub canopy with a two-tiered canopy which is intermittent or continuous. This community is found on steep slopes and usually south-facing. Within the BSA, California sagebrush – California buckwheat scrub is not found within the grading limits of the RWFP, but totals 1.14 acres outside the grading limits.

4.3.5 *Baccharis pilularis* Shrubland Alliance – Coyote Brush Scrub

Coyote brush scrub (*Baccharis pilularis* Shrubland Alliance) consists of coyote brush as the dominant species in the shrub layer with a variable canopy and herbaceous layer. This community is found within stream terraces, open slopes, coastal bluffs and ridges. Within the BSA, Coyote brush scrub inhabits 0.13 acres within the grading limits of the RWFP, 1.02 acres outside the grading limits, and 1.15 acres total.

4.3.6 *Baccharis pilularis - Artemisia californica* Shrubland Alliance – Coyote brush – California Sagebrush Shrubland

Coyote Brush – California Sagebrush Shrubland (*Baccharis pilularis – Artemisia californica* Shrubland Alliance) has Coyote brush and California Sagebrush as codominant species in the shrub layer with a variable canopy and herbaceous layer. This community is found within stream terraces, open slopes, coastal bluffs and ridges. Within the BSA, Coyote Brush – California Sagebrush Shrubland inhabits 0.21 acres within the grading limits of the RWFP, 0.62 acres outside the grading limits, and 0.83 acres total.

4.3.7 *Baccharis salicifolia* Shrubland Alliance – Mulefat Thickets

Mulefat scrub (*Baccharis salicifolia* Shrubland Alliance) consists of mulefat as the dominant species in the shrub layer with a continuous two-tiered canopy consisting of sparse herbaceous layer and emergent trees like oaks, elderberry or cottonwoods in low quantities. This community is found within canyon bottoms, floodplains, lake margins and stream channels. Within the BSA, mulefat scrub inhabits 0.01 within the grading limits of the conveyance facility, 0.12 acres outside the grading limits, and 0.13 acres total.

4.3.8 *Quercus agrifolia* Woodland Alliance – Coast Live Oak Woodland

Coast live oak woodland (*Quercus agrifolia* Woodland Alliance) consists of coast live oak as the dominant species in the tree canopy, with a sparse to intermittent shrub and herb layer. This community is typically found within alluvial terraces, canyon bottoms, stream banks and slopes. On site, coast live oak trees are planted as ornamental trees along the existing facilities access road and are in poor condition. Within the BSA, coast live oak woodland inhabits 0.03 acres within the grading limits of the proposed conveyance facility, 0.13 acres outside the grading limits, and 0.16 acres total.

4.3.9 *Cynara cardunculus* Herbaceous Semi-natural Alliance – Artichoke Thistle Shrubland

Artichoke thistle shrubland (*Cynara cardunculus* Herbaceous Semi-natural Alliance) comprised the largest vegetation community within the BSA and consists of artichoke thistle as the dominant species in the herbaceous layer forming dense stands, with emergent shrubs and tree present at a low cover. This community is typically found in areas with intensive grazing or disturbance. Within the BSA, artichoke thistle shrubland inhabits 1.56 acres within the grading limits of the RWFP, 7.32 acres outside the grading limits, and 8.88 acres total.

4.3.10 *Isocoma menziesii* Shrubland Alliance – Menzies's Golden Bush Scrub

Menzies's golden bush scrub (*Isocoma menziesii* Shrubland Alliance) consists of Menzies's golden bush as the dominant or codominant species in the shrub layer with a diverse grassy or herbaceous layer beneath. Within the BSA, Menzies's golden bush scrub inhabits 0.12 acres within the grading limits of the proposed conveyance facility, 1.50 acres outside the grading limits, and 1.62 acres total.

4.3.11 *Populus fremontii – Salix laevigaeta – Salix gooddingii* Forest and Woodland Alliance – Fremont Cottonwood – Red Willow – Gooding's black willow Forest

Fremont cottonwood – Red willow – Gooding's black willow Forest (*Populus fremontii – Salix laevigaeta – Salix gooddingii* Forest and Woodland Alliance) consists of Fremont cottonwood as the dominant species with red willow and Gooding's black willow as the subdominants in the tree layer. This community typically occurs on floodplains, along low-gradient rivers, streams, springs and canyons. Within the BSA, Fremont cottonwood – Red willow – Gooding's black willow Forest does not occur within any grading limits, but inhabits 2.67 acres outside the grading limits.

4.3.12 *Rhus integrifolia* Shrubland Alliance – Lemonade Berry Scrub

Lemonade berry scrub (*Rhus integrifolia* Shrubland Alliance) consists of lemonade berry as the dominant shrub with trees present in low cover. This community occurs on gentle to abrupt slopes and coastal bluffs of variable aspect. Within the BSA, Lemonade berry scrub inhabits 0.04 acres within the grading limits of the proposed conveyance facility and the RWFP, 1.74 acres outside the grading limits, and 1.78 acres total.

4.3.13 *Avena* spp. – *Bromus* spp. Herbaceous Semi-natural Alliance – Wild Oats and annual brome grasslands

Wild oats and annual brome grasslands (*Avena* spp. – *Bromus* spp. Herbaceous Semi-natural Alliance) consists of Avena spp. and Bromus spp. as either dominants or codominant within the herbaceous layer with trees and shrubs present in low cover. These communities often grow in disturbed soils in a wide range of topographic settings including foothills, waste places, rangelands, and openings in woodlands. Within the BSA, Wild oats and annual brome grasslands are not found within any grading limits, but inhabit 0.52 acres outside the grading limits.

4.3.14 Agriculture

Lands designated as agriculture are typically devoted to the cultivation of crops and livestock. This community inhabits a large portion of the BSA to the southwest of the proposed conveyance facility and consists mostly of citrus and avocado orchards. Within the BSA, agriculture is not found within any grading limits, but inhabit 3.24 acres outside the grading limits.

4.3.15 Ruderal

Ruderal communities are dominated by ruderal, non-native plant species in the herbaceous layer, with no single species identified as the dominant species. These communities frequently occur in areas where regular disturbance occurs, preventing the establishment of native cover. Within the BSA, ruderal lands inhabit 0.04 acres within the grading limits of the proposed conveyance facility, 1.15 Acres outside the grading limits, and 1.19 acres total.

4.3.16 Disturbed

Disturbed areas consist of areas that are regularly mowed or disced, or areas of native soil that lack any vegetative cover. This community supports mainly weedy, non-native plant species in low numbers. Within the BSA, disturbed lands inhabit 0.01 acres within the grading limits of the proposed conveyance facility, 0.53 Acres outside the grading limits, and 0.54 acres total.

4.3.17 Developed

Developed areas consist of areas that are either regularly maintained, are absent of plant cover, or currently occupied by development or hardscapes. Developed areas on-site include the Chiquita Water Reclamation Plant, electrical substation, associated roads, and adjacent landscaped hillsides to the south of the BSA. Within the BSA, developed areas inhabit 0.04 acres within the grading limits of the proposed conveyance facility as the concrete lined v-ditch, 25.48 acres outside the grading limits and within the BSA, and 25.52 acres total.

4.4 General Plant Inventory

The natural communities discussed above are composed of numerous plant species. A list of all plant species observed is provided in Appendix B. Special-status plant species occurring or potentially occurring within the Project site are discussed in the *Special-Status Plant Species* section below.

4.5 General Wildlife Inventory

The natural communities discussed above provide habitat for common wildlife species, including the following that were observed: Red-tailed hawk (*Buteo jamaicensis*), California quail (*Callipepla californica*), Anna's hummingbird (*Calypte anna*), Killdeer (*Charadrius vociferus*), common raven (*Corvus corax*), house finch (*Haemorhous mexicanus*), song sparrow (*Melospiza melodia*), coastal California gnatcatcher (*Polioptila californica californica*), bushtit (*Psaltriparus minimus*), black phoebe (*Sayornis nigricans*), lesser goldfinch (*Spinus psaltria*), Eurasian collared-dove (*Streptopelia decaocto*), Bewick's wren (*Thryomanes bewickii*), mourning dove (*Zenaida macroura*), Behr's metalmark (*Apodemia mormo virgulti*), Anise swallowtail (*Papilio zelicaon*), cabbage white (*Pieris rapae*), mule deer (*Odocoileus hemionus*), brush rabbit (*Sylvilagus bachmani*), and common side-blotched lizard (*Uta stansburiana*). A list of all species observed is provided in Appendix B. Special-status wildlife species occurring or potentially occurring are discussed in the *Special-Status Wildlife Species* section below.

4.6 Sensitive Biological Resources

The following discussion describes the plant and wildlife species present, or potentially present, within the BSA that have been afforded special recognition by Federal, State, or local resource conservation agencies and organizations. These species have declining or limited population sizes, usually resulting from habitat loss. Also discussed are habitats that are unique, of relatively limited distribution, or of particular value to wildlife. Protected special-status species are classified by either Federal or State resource management agencies, or both, as threatened or endangered, under provisions of the Federal and State Endangered Species Acts (FESA and CESA, respectively). Sensitive biological resources identified in the BSA are depicted in **Figure 5 – Biological Resources.**

4.6.1 Sensitive Plant Communities

Two natural communities identified on site are considered sensitive by CDFW based on their *List of California Terrestrial Natural Communities;*[5] Lemonade Berry Scrub and Fremont cottonwood – Red willow – Gooding's black willow Forest (as Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest). Natural communities are ranked by rarity and threats and are provided a ranking score on the CDFW list. Natural community elements or vegetation types are considered sensitive when their State rarity rank is listed as S1-S3. These communities are designated with a 'Y' in the CDFW list. These communities may be perceived as declining and are officially regarded as "sensitive." The State rank for these communities is S3 or below.

5 Available online at: https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities/List.



SOURCE: Nearmap, 2020; NWI, 2020.

Ranch Water Filtration Plant Project

Figure 5
Biological Resources

ESA

4.6.2 Special-Status Plant Species

Special-status plants include those listed, or candidates for listing, by the USFWS and CDFW, and species considered special-status by the CNPS (particularly Ranks 1A, 1B, 2A, 2B, 3 and 4). Several special-status plant species were reported in the vicinity based on CNDDB and CNPS, totaling 92 species within the nine-quadrangle search (as indicated in **Appendix D - Special-Status Plant Species**), including: Coulters saltbush (*Atriplex coulteri*), chaparral sand-verbena (*Abronia villosa* var. *aurita*), Munz's onion (*Allium munzii*), San Diego ambrosia (*Ambrosia pumila*), aphanisma (*Aphanisma blitoides*), Rainbow manzanita (*Arctostaphylos rainbowensis*), San Diego sagewort (*Artemisia palmeri*), Coulter's saltbush (*Atriplex coulteri*), South Coast saltscale (*Atriplex pacifica*), western spleenwort (*Asplenium vespertinum*), Encinitas baccharis (*Baccharis vanessae*), thread-leaved brodiaea (*Brodiaea filifolia*), Orcutt's brodiaea (*Brodiaea orcuttii*), Santa Rosa Basalt brodiaea (*Brodiaea santarosae*), Catalina mariposa lily (*Calochortus catalinae*), Plummer's mariposa lily (*Calochortus plummerae*), intermediate mariposa lily (*Calochortus weedii* var. *intermedius*), Lewis' evening primrose (*Camissoniopsis lewisii*), Payson's jewelflower (*Caulanthus simulans*), Pendelton ceanothus (*Ceanothus pendletonensis*), southern tarplant (*Centromadia parryi* ssp. *australis*), smooth tarplant (*Centromadia pungens* ssp. *laevis*), Orcutt's pincushion (*Chaenactis glabriuscula* var. *orcuttiana*), southern mountain misery (*Chamaebatia australis*), Peninsular spineflower (*Chorizanthe leptotheca*), Parry's spineflower (*Chorizanthe parryi* var. *parryi*), long-spined spineflower (*Chorizanthe polygonoides* var. *longispina*), seaside cistanthe (*Cistanthe maritima*), San Miguel savory (*Clinopodium chandleri*), summer holly (*Comarostaphylis diversifolia ssp. diversifolia*), small-flowered morning-glory (*Convolvulus simulans*), paniculate tarplant (*Deinandra paniculata*), western diuchondra (*Dichondra occidentalis*), Cleveland's bush monkeyflower (*Diplacus clevelandii*), Slender horned spineflower (*Dodecahema leptoceras*), Blochmans's dudleya (*Dudleya blochmaniae* ssp. *blochmaniae*), Santa Monica dudleya (*Dudleya cymosa* ssp. *ovatifolia*), many-stemmed dudleya (*Dudleya multicaulis*), Laguna Beach dudleya (*Dudleya stolonifera*), sticky dudleya (*Dudleya viscida*), Pendleton button-celery (*Eryngium pendletonense*), Palomar monkeyflower (*Erythranthe diffusa*), cliff spurge (*Euphorbia misera*), Palmer's grapplinghook (*Harpagonella palmeri*), Tecate cypress (*Hesperocyparis forbesii*), graceful tarplant (*Holocarpha virgate* ssp. *elongata*), vernal barley *(Hordeum intercedens*), mesa horkelia (*Horkelia cuneata* var. *puberula*), Ramona horkelia (*Horkelia truncata*), California satintail (*Imperata brevifolia*), decumbent goldenbush (*Isocoma menziesii* var. *decumbens*), Southern California black walnut (*Juglans californica*), Coulter's goldfields (*Lasthenia glabrata* ssp. *coulteri*), heart-leaved pitcher sage (*Lepechinia cardiophylla*), Robinson's peppergrass (*Lepidium virginicum* ssp. *menziesii*), ocellated Humboldt lily (*Lilium humboldtii* ssp. *ocellatum*), lemon lily (*Lilium parryi*), Santa Catalina Island desert-thorn (*Lycium brevipes* var. *hassei*), California box-thorn (*Lycium californicum*), cliff malacothrix (*Malacothrix saxatalis* var. *saxatilis*), small-flowered microseris (*Microseris douglasii* ssp. *platycarpha*), intermediate monardella (*Monardella hypoleuca* ssp. *intermedia*), felt-leaved monardella (*Monardella hypoleuca* ssp. *lanata*), Hall's monardella (*Monardella macrantha* ssp. *hallii*), little mousetail (*Myosurus minimus* ssp. *apus*), mud nama (*Nama stenocarpa*), prostrate vernal pool navarretia (*Navarretia prostrata*), chaparral nolina (*Nolina cismontana*), Allen's pentachaeta (*Pentachaeta aurea* ssp. *allenii*), Santiago Peak phacelia (*Phacelia keckii*), south coast branching phacelia (*Phacelia ramosissima* var. *austrolitoralis*), woolly chaparral-pea (*Pickeringia montana* var. *tomentosa*), chaparral rein orchid (*Piperia cooperi*), narrow-petaled rein orchid (*Piperia leptopetala*), Fish's milkwort (*Polygala cornuta* var. *fishiae*), white rabbit tobacco (*Pseudognaphalium leucocephalum*), coast live oak (*Quercus agrifolia*), California scrub oak (*Quercus berberidifolia*), Nuttall's scrub oak (*Quercus dumosa*), Engelmann oak (*Quercus engelmanii*), Coutler's matilija poppy (*Romneya coulteri*), caraway-leaved woodland-gilia (*Saltugilia caruifolia*), southern mountains skullcap (*Scutellaria bolanderi* ssp. *austromontana*), chaparral ragwort (*Senecio aphanactis*), salt spring checkerbloom (*Sidalcea neomexicana*), estuary seablite (*suaeda*

esteroa), woolly seablite (*Suaeda taxifolia*), San Bernardino aster (*Symphyotrichum defoliatum*), Parry's tetrococcus (*Tetracoccus dioicus*), California screw-moss (*Tortula californica*), big-leaved crownbeard (*Verbesina dissita*), San Diego County viguiera (*Viguiera laciniata*), and La Purisima viguiera (*Viguiera purisimae*).

Based on absence of suitable habitat, known geographic distributions and/or range restrictions, it was determined that 62 of the 92 special-status plant species do not have the potential to occur within the Project Site. A total of 23 special-status plant species are not expected to occur because they were not observed during the biological reconnaissance survey, which occurred during the blooming period of that species or would have been easily detected if outside of the blooming period, but were not observed. The potential for special-status plant species to occur on-site is summarized in Appendix D.

Five special-status plant species have potential to occur or were observed during the reconnaissance survey; coast live oak, paniculate tarplant, many-stemmed dudleya, thread-leaved brodiaea and *Calochortus* spp. Two of those five species were observed during the biological reconnaissance survey; paniculate tarplant and coast live oak. Small groupings of Paniculate tarplants were observed at two locations within grading limits of the RWFP and two locations within the grading limits of the proposed conveyance facility, primarily in native habitats such as deer weed scrub and California sagebrush scrub. Five coast live oak trees were observed within the grading limits of the proposed conveyance facility. In addition, dried capsules of an unidentified mariposa lily were observed within the grading limits of the RWFP. Previous observations of a hybrid mariposa lily within the general area[6] (a hybrid between *Calochortus weedii* var. *intermedius* and *Calochortus weedii* var. *weedii*) suggest plants in this area may be represented by this hybrid taxon.

4.6.3 Special-Status Wildlife Species

Special-status wildlife include those species listed as Endangered or Threatened under the FESA or CESA, candidates for listing by the USFWS or CDFW, and species of special concern to the CDFW. Several special-status wildlife species were reported in the vicinity based on CNDDB, totaling 58 species within the nine-quadrangle search, including: Cooper's hawk (*Accipiter cooperii*), tricolored blackbird (*Agelaius tricolor*), southern California rufous-crowned sparrow (*Aimophila ruficeps canescens*), grasshopper sparrow (*Ammodramus savannarum*), arroyo toad (*Anaxyrus californicus*), Southern California legless lizard (*Anniella stebbinsi*), pallid bat (*Antrozous pallidus*), golden eagle (*Aquila chrysaetos*), California glossy snake (*Arizona elegans occidentalis*), long-eared owl (*Asio otis*), Belding's orange-throated whiptail (*Aspidoscelis hyperythra beldingi*), coastal whiptail (*Aspidoscelis tigris stejnegeri*), burrowing owl (*Athene cunicularia*), crotch bumble bee (*Bombus crotchii),* San Diego fairy shrimp (*Branchinecta sandiegonensis*), ferruginous hawk (*Buteo regalis*), coastal cactus wren (*Campylorhynchus brunneicapillus sandiegensis*), Dulzura pocket mouse (*Chaetodipus californicus femoralis*), northwestern San Diego pocket mouse (*Chaetodipus fallax fallax*), western snowy plover (*Charadrius alexandrinus nivosus),* Mexican long-tongued bat (*Choeronycteris mexicana*), northern harrier (*Circus hudsonius*), globose dune beetle (*Coelus globosus*), San Diego banded gecko (*Coleonyx variegatus abbotti*), red-diamond rattlesnake (*Crotalus ruber*), monarch - California overwintering population (*Danaus plexippus* pop. 1), San Diego ringneck snake (*Diadophis punctatus similis*), Stephens' kangaroo rat (*Dipodomys stephensi*), white-tailed kite (*Elanus leucurus*), southwestern willow flycatcher (*Empidonax traillii extimus*), western pond turtle (*Emys marmorata*), California horned lark (*Eremophila alpestris actia*), tidewater goby (*Eucyclogobius*

[6] https://www.fws.gov/carlsbad/HCPs/SOOCSRHCP/Orange%20County%20Southern%20Subregion%20HCP%20Appendices/Appendix%20I%20%20Translocation,%20Propagation,%20and%20Mangement%20Plan/Appendix_ITMP.pdf

newberryi), western mastiff bat (*Eumops perotis californicus*), threespine stickleback (*Gasterosteus aculeatus*), arroyo chub (*Gila orcuttii*), yellow-breasted chat (*Icteria virens*), western red bat (*Lasiurus blossevillii*), Yuma myotis (*Myotis yumanensis*), San Diego desert woodrat (*Neotoma lepida intermedia*), pocketed free-tailed bat (*Nyctinomops femorosaccus*), steelhead - southern California DPS (*Oncorhynchus mykiss irideus* pop. 10), southern grasshopper mouse (*Onychomys torridus ramona*), osprey (*Pandion haliaetus*), Pacific pocket mouse (*Perognathus longimembris pacificus),* coast horned lizard (*Phrynosoma blainvillii*), white-faced ibis (*Plegadis chihi*), Coronado skink (*Plestiodon skiltonianus interparietalis),* coastal California gnatcatcher (*Polioptila californica californica*), Santa Ana speckled dace (*Rhinichthys osculus* ssp. 3), coast patch-nosed snake (*Salvadora hexalepis virgultea*), yellow warbler (*Setophaga petechia*), western spadefoot (*Spea hammondii*), Riverside fairy shrimp (*Streptocephalus woottoni*), Coast Range newt (*Taricha torosa*), American badger (*Taxidea taxus*), two-striped gartersnake (*Thamnophis hammondii*), and least Bell's vireo (*Vireo bellii pusillus*).

Based on absence of suitable habitat, known geographic distributions and/or range restrictions, it was determined that 37 of the 57 special-status wildlife species do not have any potential to occur within the Project site. A total of 13 special-status wildlife species are not expected to occur because suitable habitat was absent based on the biological reconnaissance survey, and no individuals were observed. A total of 9 special-status wildlife species have potential to occur although they were not observed during the biological reconnaissance survey. The potential for special-status wildlife species to occur on-site is summarized in Appendix C. One special-status wildlife species was observed or detected during biological reconnaissance survey, coastal California gnatcatcher. California gnatcatcher were audibly detected during the biological reconnaissance survey, and the potential for nesting within the site is high as the preferred habitat (California sagebrush – California Buckwheat Scrub and California sagebrush scrub, colloquially called coastal sage scrub) occurs throughout the BSA. While the potential for coastal California gnatcatchers occupying the site is high, potential risk to this species can be reduced through the recommended mitigation provided below.

4.7 Critical Habitat

The USFWS designated large portions of the surrounding open space, including portions of Cañada Chiquita and Canada Gobernadora and the ridges in between, as critical habitat for coastal California gnatcatcher under the FESA. The BSA is outside final critical habitat for coastal California gnatcatcher.

4.8 Wildlife Movement

4.8.1 Overview

Wildlife corridors link together areas of suitable habitat that are otherwise separated by rugged terrain, changes in vegetation, or human disturbance. The fragmentation of open space areas by urbanization creates isolated “islands” of wildlife habitat. In the absence of habitat linkages that allow movement to adjoining open space areas, various studies have concluded that some wildlife species, especially the larger and more mobile mammals, will not likely persist over time in fragmented or isolated habitat areas because they prohibit the infusion of new individuals and genetic material (Soule 1987, Harris and Gallagher 1989, Bennet 1990).

Corridors effectively act as links between different populations of a species. A group of smaller populations (termed “demes”) linked together via a system of corridors is termed a “metapopulation.” The long-term health of each deme within the metapopulation is dependent upon its size and the frequency of interchange of individuals

(immigration vs. emigration). The smaller the deme, the more important immigration becomes, because prolonged inbreeding with the same individuals can reduce genetic variability. Immigrant individuals that move into the deme from adjoining demes mate with individuals and supply that deme with new genes and gene combinations that increases overall genetic diversity. An increase in a population's genetic variability is generally associated with an increase in a population's health and long-term viability.

Corridors mitigate the effects of habitat fragmentation by: (1) allowing animals to move between remaining habitats, which allows depleted populations to be replenished and promotes genetic diversity; (2) providing escape routes from fire, predators, and human disturbances, thus reducing the risk that catastrophic events (such as fires or disease) will result in population or local species extinction; and (3) serving as travel routes for individual animals as they move within their home ranges in search of food, water, mates, and other needs (Noss 1983, Fahrig and Merriam 1985, Simberloff and Cox 1987, Harris & Gallagher 1989).

Wildlife movement activities usually fall into one of three movement categories: (1) dispersal (e.g., juvenile animals from natal areas, individuals extending range distributions); (2) seasonal migration; and, (3) movements related to home range activities (foraging for food or water, defending territories, searching for mates, breeding areas, or cover). Although the nature of each of these types of movement is species specific, large open spaces will generally support a diverse wildlife community representing all types of movement. Each type of movement may also be represented at a variety of scales from non-migratory movement of amphibians, reptiles, and some birds on a "local" level to home ranges encompassing many square-miles for large mammals moving on a "regional" level. A number of terms have been used in various wildlife movement studies, such as "wildlife corridor," "travel route," and "wildlife crossing" to refer to areas in which wildlife move from one area to another. To clarify the meaning of these terms and facilitate the discussion on wildlife movement in this study, these terms are defined as follows:

Travel Route: A landscape feature (such as a ridgeline, drainage, canyon, or riparian strip) within a larger natural habitat area that is used frequently by animals to facilitate movement and provide access to necessary resources (e.g., water, food, cover, den areas). The travel route is generally preferred because it provides the least amount of topographic resistance in moving from one area to another; it contains adequate food, water, and/or cover while moving between habitat areas; and provides a relatively direct link between target habitat areas.

Wildlife Corridor: A piece of habitat, usually linear in nature, that connects two or more habitat patches that would otherwise be fragmented or isolated from one another. Wildlife corridors are usually bounded by urban land areas or other areas unsuitable for wildlife. The corridor generally contains suitable cover, food, and/or water to support species and facilitate movement while in the corridor. Larger, landscape-level corridors (often referred to as "habitat or landscape linkages") can provide both transitory and resident habitat for a variety of species.

Wildlife Crossing: A small, narrow area, relatively short in length and generally constricted in nature, that allows wildlife to pass under or through an obstacle or barrier that otherwise hinders or prevents movement. Crossings typically are manmade and include culverts, underpasses, drainage pipes, and tunnels to provide access across or under roads, highways, pipelines, or other physical obstacles. These are often "choke points" along a movement corridor.

4.8.2 Wildlife Movement in the Project Site

Wildlife movement activities occur at a variety of scales from a "local" level to a "regional" level. Chiquita Cañada Creek is a regional wildlife movement corridor. Although the main channel of the Chiquita Creek lies to the west of the Project site and is located outside of the BSA, the surrounding canyons and watershed persist as a wildlife corridor as numerous species can access this area for shelter, water, and food sources. While the BSA is partially surrounded in all directions by open space, the Chiquita Waste Water Reclamation Plant, Chiquita Canyon Drive, and neighboring developments and associated buildings to the south impede movement from the open space between Cañada Chiquita and Cañada Gobernadora. Currently, wildlife movement is also impeded in the project location by the fencing, which completely surrounds the BSA to prevent trespassing. It is concluded that wildlife movement in the vicinity of the Project Site should be considered as "regional" wildlife movement. Construction of the Project may only slightly impede movement through the adjacent canyons and foothills, but suitable routes through the remaining parcel will remain unaffected by the projects activities. Movement on a "local" scale could occur anywhere within the BSA for species that are less restricted in movement pathway requirements. Habitat within the BSA consists of communities typical of the surrounding environment. As such, the BSA supports some internal wildlife movement and within nearby areas for foraging and shelter.

4.9 Jurisdictional Features

Drainages and water bodies within the BSA may fall under the jurisdiction of State of California Fish and Game Code, Section 1602, which, as described above, requires any entity to notify the CDFW of the proposed project that will substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake. In addition, the Federal CWA, Section 404 regulates the discharge of dredged material, placement of fill material, or excavation within "waters of the U.S."

Although a formal jurisdictional delineation was not conducted, several features exist in the vicinity of the BSA. An unnamed concrete channel conveys runoff from the CWRP and the stabilized slopes to the east. This drainage is entirely channelized with concrete bed and banks and surrounded by development and chain link fencing. Chiquita Cañada conveys flows from north to south towards San Juan Creek, approximately 400 feet to the southeast of the Project Site. Both of these features are located outside of the grading limits. Within the grading limits of the RWFP, a 2-foot wide erosional feature conveys runoff from the stabilized slopes just north of Chiquita Canyon Drive, and empties into a large concrete v-ditch just south of the CWRP.

5.0 Impact Analysis

5.1 Thresholds of Significance

According to Appendix G, Environmental Checklist, of the CEQA Guidelines, biological resource impacts resulting from the implementation of the proposed project would be considered significant if the project would:

1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

3. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
6. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

5.2 Project Impacts and Mitigation Measures

This section discusses potential impacts associated with the development of the project and provides mitigation measures where appropriate.

Impact BIO IV-a: *Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?*

Special-status Plant Species

Impact Analysis

Potentially Significant Unless Mitigation Incorporated. Implementation of the proposed project would result in the direct removal of existing vegetation. At least one sensitive plant species was observed within the BSA during the biological reconnaissance survey; paniculate tarplant. Several other species have a high potential to occur within the BSA and are discussed below. Implementation of Mitigation Measure (MM) BIO-1 would reduce this impact to a less than significant level.

Paniculate Tarplant

Based on the biological reconnaissance survey, it is estimated that several thousand paniculate tarplants occur on-site, and are located within the RWFP's development footprint (Figure 5). However, removal of the paniculate tarplants, which is a CNPS Rank 4.2 species, are not expected to threaten regional populations of this species. As such, impacts to paniculate tarplants associated with the implementation of the Proposed Project are considered less than significant and no mitigation measures would be required.

Calochortus spp.

Multiple stems and fruit capsules of *Calochortus* spp. were observed in several locations within the grading limits for the RWFP during the biological reconnaissance survey. The dry plant material could not be identified to species due to the degraded nature of the specimen. Several species of sensitive Calochortus, including intermediate mariposa lily, Catalina mariposa lily, and Plummer's mariposa lily, have a high potential to occur within the BSA, and hybrid intermediate mariposa lily have been collected along the ridgeline immediately south of the BSA. Full time monitoring and/or focused rare plant surveys during the suitable bloom period should be conducted to determine presence/absence within the BSA. The proposed project area occurs primarily within

artichoke thistle shrubland, is dominated by non-native species, and has been subject to heavy disturbance in the past. *Calochortus* spp. is not anticipated to occur within the project grading limits.

Many-Stemmed Dudleya

Based on the biological reconnaissance survey, it is believed that many-stemmed dudleya have a high potential to occur within the BSA. CNDDB records indicate that the species has been previously collected within the BSA (on the western end of the proposed conveyance facility). Focused rare plant surveys and/or full time monitoring during ground disturbance or clearing and grubbing activities during the suitable bloom period should occur to prevent impacts to special status plant species. The proposed project area occurs primarily within artichoke thistle shrubland, is dominated by non-native species, and has been subject to heavy disturbance in the past. Many-stemmed dudleya is not anticipated to occur within the project grading limits.

Thread-leaved Brodiaea

Based on the biological reconnaissance survey, it is believed that thread-leaved brodiaea have a high potential to occur within the BSA. CNDDB records indicate that the species has been previously observed 0.20 miles to the southwest. Focused rare plant surveys during the suitable bloom period should be conducted to determine presence/absence within the BSA. The proposed project area occurs primarily within artichoke thistle shrubland, is dominated by non-native species, and has been subject to heavy disturbance in the past. Thread-leaved Brodiaea is not anticipated to occur within the project grading limits.

Special-status Wildlife Species

Impact Analysis

Potentially Significant Unless Mitigation Incorporated. Implementation of the proposed project would result in the direct removal of existing habitat for wildlife species. The biological reconnaissance survey indicated sensitive wildlife species were observed or have at least a moderate potential to occur within the BSA. Coastal California gnatcatcher was the only sensitive wildlife species observed in the BSA. Species with potential to occur on-site include crotch bumble bee, cooper's hawk, southern California rufous-crowned sparrow, yellow-breasted chat, yellow warbler, least Bell's vireo, and San Diego desert woodrat. Coastal California gnatcatcher Presence/Absence surveys should be conducted during the suitable breeding season (February 15 to August 30) by a permitted biologist. The project site is not within critical habitat for this species; the nearest final critical habitat for coastal California gnatcatcher is 0.5 mile southeast of the project site. Therefore, no impacts will occur to the coastal California gnatcatcher critical habitat and no mitigation measures would be required.

Coastal California Gnatcatcher

The coastal California gnatcatcher is a federally-listed threatened species. Based on the mapping of natural communities previously mentioned in this document, 7.12 acres of suitable coastal sage scrub habitat (mapped as California sagebrush scrub and California sagebrush – California buckwheat scrub) occurs within the BSA, which provides habitat for this sensitive species. Approximately 4.21 acres of coastal sage scrub habitat would be impacted by the construction of the RWFP. Implementation of MM BIO-1 would reduce the potential impact to a less than significant level.

Crotch's Bumblebee

Crotch's bumblebee is a state candidate endangered species. Based on the floral compendium previously mentioned in this document, specific food plant genera including *Eriogonum* and *Phacelia* were observed on site. However, removal of these food plant genera are not expected to threaten regional populations of this species. As such, impacts to vegetation associated with this are considered less than significant and no mitigation measures would be required.

Cooper's Hawk, Yellow-breasted Chat, Yellow Warbler, Least Bell's Vireo

Cooper's hawk, yellow-breasted chat, yellow warbler, and least Bell's vireo all have moderate potential to occur within riparian habitat associated with Cañada Chiquita creek (mapped as Fremont cottonwood – Red willow – Gooding's black willow Forest). However, if nests of these species are discovered as a result of preconstruction/nesting bird surveys, the associated buffers may overlap the proposed conveyance facility. No impacts are proposed within this community. These species should be identified during the preconstruction nesting bird surveys required in MM BIO-2 and MM BIO-3.

Southern California Rufous-crowned Sparrow

Southern California rufous-crowned sparrow is a CDFW watch list species and has at least a moderate potential to occur within the BSA. Southern California rufous-crowned sparrows documented as nesting on-site should be identified during the preconstruction nesting bird surveys required in MM BIO-2 and MM BIO-3.

San Diego Desert Woodrat

San Diego desert woodrat is a SSC species and has at least a moderate potential to occur within the BSA. There are no observations of San Diego desert woodrat within the Cañada Gobernadora topographic quadrangle. However, woodrat middens were observed on site and will be treated as potentially occupied by this species. Special status mammals identified during preconstruction surveys will require adherence to MM BIO-2.

Impact BIO-IV: **b)** *Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?*

Impact BIO-IV: **c)** *Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*

Impact Analysis

Potentially Significant Unless Mitigation Implemented. Implementation of the Proposed Project would result in impacts to Deer Weed Scrub, Western Ragweed Meadows, Coyote Brush – California Sagebrush Scrub, Coyote Brush Scrub, Coast Live Oak Woodland, Artichoke Thistle Shrubland, Menzies's Golden Bush Scrub, Fremont Cottonwood – Red Willow – Gooding's black willow Forest, ruderal, disturbed, and developed, as summarized in Table 1. None of these natural communities represent sensitive natural communities (CNPS 2013) and their removal does not meet the significance thresholds defined previously. Two sensitive communities that are considered high priority for conservation by the CDFW's List of California Terrestrial Natural Communities, include Fremont cottonwood – Red willow – Gooding's black willow Forest (as Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest) and Lemonade berry scrub.

No impacts are proposed to the Fremont cottonwood – Red willow – Gooding's black willow Forest (as Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest) and no mitigation for this community is required. The Proposed Project would impact lemonade berry scrub, including 1.10 acre on-site permanent impacts within the limits of grading for the Proposed RWFP. The project site also supports 4.21 acre of coastal sage scrub (1.17 acre of California sagebrush – California Buckwheat Scrub, 3.04 acre of California Sagebrush Scrub). Any impacts to sensitive communities (e.g., Southern Cottonwood Willow Riparian Forest/Southern Mixed Riparian Forest, Coastal Sage Scrub) would be considered potentially significant. The measures outlined in Mitigation Measure BIO-4 would reduce impacts to a less than significant level.

The proposed project would permit construction of a RWFP, including a proposed conveyance facility. No formal jurisdictional delineation was performed; however, a potential jurisdictional feature was identified northeast of the grading limits of the RWFP in the form of a two-foot wide erosional feature that conveys runoff from the stabilized slope to the south. Jurisdiction for this feature could not be determined, but was likely created as a result of the modifications to the landscape upslope, and does not appear to support the adequate wetland plants, soils or hydrology needed to delineate appropriately. Additionally, two other features were found within the BSA, but were located outside of the grading limits of both facilities. These areas consist of a riverine feature identified as a concrete lined ditch that conveys storm runoff from the existing facility to the north and the stabilized slopes to the east, and Cañada Chiquita creek to the west of the proposed conveyance facility which conveys flows to San Juan Creek to the south. These features, as well as their associated riparian vegetation communities, will not be impacted as a result of the replacement of the conveyance facility. It is also noted that no jurisdictional habitat has been identified within the BSA that will be impacted by construction of the RWFP or the proposed conveyance facility.

Impact BIO-IV **d)** *Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

Less than Significant Impact with Mitigation Incorporated. The majority of the proposed improvements would be within the already fenced-in portion of the site. Security fencing surrounding the existing facilities limits the ability of wildlife to effectively use the area for wildlife movement. Construction of the RWFP would further discourage use of the site as a wildlife passage. However, it should be noted, that the NCCP/MSAA/HCP addressed protection of wildlife movement throughout the NCCP/MSAA/HCP study area. Those studies identified Habitat Linkage/Wildlife Movement Corridor "E" north of the CWRP. It is expected that this established corridor, which would not be affected by the construction of the Project, would continue to be used and impacts to wildlife movement would be less than significant. 4

Impact BIO-IV **e)** *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

Impact BIO-IV **f)** *Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?*

No Impact. The project site is located outside the NCCP/MSAA/HCP plan area. Though the project site is surrounded by the NCCP/MSAA/HCP plan area boundaries, the CWRP was not included as part of the planning subareas when evaluating the Reserve design due to the disturbed nature of the site and the anticipated expansion

of the CWRP based on the 1984 plans that for the plant. None of the proposed improvements would conflict with policies or impede the implementation of the NCCP/MSAA/HCP.

In addition, five coast live oak trees were observed within the proposed conveyance facility grading limits, however the trees consist of small trees planted as street trees along the CWRP access road and are not protected by any tree ordinance or preservation policy.

6.0 Mitigation Measures

The following discussion provides measures to avoid potential impacts to plant, wildlife, and sensitive natural community resources. With implementation, potential impacts will be reduced to below significant.

MM BIO-1 - Special Status Plants: To mitigate impacts to special-status plant species, the applicant shall implement the following measures:

- Prior to any ground disturbing activities, a focused rare plant survey during the suitable bloom period for each species should be conducted to document the existence and quantity of any rare plants within the BSA. If clearing and grubbing occurs prior to the suitable bloom period for special status plants, a full time biological monitor shall be present on site for any ground disturbing or clearing and grubbing activities, and any special status plant species shall be flagged for avoidance.
- If special status plants are found within the impact area, the special-status plant species shall be mitigated through on-site translocation and/or seed collection and on-site seeding onto a suitable location such as the preserved portions of the property owned by SMWD in areas that currently exhibit lesser plant density if possible. The translocations shall result in a minimum 50% survivorship which will be verified by the monitoring biologist. If survivorship is less than 50% SMWD shall consult with CDFW to conduct additional on-site plantings sufficient to replace the impacted individuals.

MM BIO-2 – Preconstruction Surveys for Special-Status Wildlife: Prior to ground disturbance activities, clearance surveys for special-status animal species shall be performed by a qualified biologist within the boundaries of disturbance.

- If special-status birds are found on the site, a qualified Biologist (i.e., one holding the necessary 10[a] permit) shall conduct multiple-visit, pre-construction, focused surveys for this species prior to vegetation removal/initiation of construction activity to determine whether coastal California gnatcatchers are present in or adjacent to the construction area. Prior to initiation of vegetation removal/initiation of construction activities, three survey visits shall be conducted at four- to five-day intervals during the two-week period prior to vegetation clearing/initiation of construction activities during the breeding season.
- If the surveys identify occupied coastal California gnatcatcher habitat, a buffer shall be established between the construction activities and the occupied habitat so that nesting activities are not interrupted. The buffer shall be mapped on construction plans and delineated in the field by temporary fencing. The buffer shall be in effect throughout the remainder of the breeding season or until a qualified Biologist has determined that the coastal California gnatcatcher no longer occupies the protected area (based on a three-visit focused survey with visits one week apart conducted by a permitted Biologist). The buffer shall be a minimum of 200 feet for the

coastal California gnatcatcher. SMWD may consult with the USFWS to discuss a reduced buffer size if localized conditions (e.g., width and type of screening vegetation between the nest and the proposed activity, terrain, existing level of human activity in the buffer and in the surrounding area) warrant a reduced buffer.

- If any special-status mammals are found on the site, a qualified biologist(s) with a CDFW Scientific Collection Permit shall relocate these species to suitable habitats within surrounding open space areas that would remain undisturbed, unless the biologist determines that such relocation cannot reasonably be accomplished, at which point CDFW will be consulted. Relocation methods (e.g., trap and release) and receiver sites shall be verified and approved by the CDFW prior to relocating any animals. Active San Diego woodrat dens (i.e., houses or nests) shall be flagged and avoided whenever it is feasible to do so, as determined by a qualified biologist. If avoidance is not feasible, the houses shall be dismantled by hand under the supervision of the biologist. If young are encountered during the dismantling process, the material shall be placed back on the house and the house shall remain unmolested for two to three weeks in order to give the young enough time to mature and leave the house on their own accord. After two to three weeks, the nest dismantling process may begin again.

MM BIO-4 – Nesting Bird Surveys:

All vegetation clearing for construction and fuel modification shall occur outside of the breeding bird season, between September 1 and February 14 (fall and winter) to ensure that no active nests would be disturbed.

If clearing and/or grading activities cannot be avoided during the nesting season, all suitable habitats shall be thoroughly surveyed for the presence of nesting birds by a qualified biologist prior to removal. Suitable nesting habitat on the project site includes grassland, scrub, chaparral, and woodland communities. If any active nests are detected, the area shall be flagged, along with a 300-foot buffer (or appropriate buffer as determined by the monitoring biologist), and shall be avoided until the nesting cycle is complete or it is determined by the monitoring biologist that the nest is no longer active.

MM BIO-5 - Sensitive Natural Communities: To mitigate impacts to coastal sage scrub and lemonade berry scrub, the applicant shall implement the following mitigation measures:

- Impacts to coastal sage scrub and lemonade berry scrub located on the site shall be mitigated through on-site restoration/enhancement at a ratio of at least 1:1.
- A habitat restoration plan shall be prepared prior to any ground disturbance. The plan shall include adaptive management practices to achieve the specified ratio for restoration/enhancement. At a minimum, the plan shall include a description of the existing conditions of the receiver site(s), goals and timeline, installation methods, monitoring procedures, plant spacing, adaptive management strategies, and maintenance requirements which will be reviewed and approved by the monitoring biologist to ensure the sensitive communities referred to above are re-established successfully at the ratios set forth above.

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Appendix A
Site Photographs

APPENDIX A - SITE PHOTOGRAPHS



Site Photograph 1 - View of eastern section of proposed Chiquita Water Treatment Facility as viewed from the center of the site, facing northeast. Photo depicts Artichoke thistle shrubland in foreground.



Site Photograph 2 - View of southern boundary of Proposed Chiquita Water Treatment Facility along the southern boundary, facing west. Photo depicts portions of the Lemonade Berry scrub.



Site Photograph 3 - View from southern boundary of Proposed Water Treatment Facility facing north towards the CWRP.



Site Photograph 4 – View from eastern boundary of Proposed Water Treatment Facility and the CWRP, facing west. California sagebrush scrub depicted in foreground.



Site Photograph 5 –View of coyote brush scrub within center of Proposed Water Treatment Facility Impact Area, facing north towards the CWRP.



Site Photograph 6 –View of Deer Weed Scrub and western boundary of the Proposed Water Conveyance Facility, facing west towards Cañada Chiquita Creek.



Site Photograph 7 – View from western boundary of Proposed Conveyance Facility, facing east from the SMWD facilities Access Road. Photo depicts Menzies's golden bush scrub community.



Site Photograph 8 – View of proposed Water Conveyance Facility along large concrete ditch, facing west. Photo depicts California sagebrush scrub community.



Site Photograph 9 – View of proposed Water Conveyance Facility, western corner of proposed Water Treatment Facility, and the large unnamed concrete drainage, facing west.



Site Photograph 10 – View of paniculate tarplant observed on site.

Appendix B
Species Compendia

APPENDIX B – SMWD RANCH WATER TREATMENT FACILITY

Floral Compendium

Family	Scientific Name	Common Name	Nativity	Status
Fabaceae	*Acmispon americanus* var. *americanus*	Spanish lotus	Native	
Fabaceae	*Acmispon glaber*	deerweed	Native	
Amaranthaceae	*Amaranthus albus*	tumbleweed	Naturalized	
Asteraceae	*Ambrosia psilostachya*	western ragweed	Native	
Asteraceae	*Artemisia californica*	California sagebrush	Native	
Apocynaceae	*Asclepias eriocarpa*	kotolo	Native	
Apocynaceae	*Asclepias fascicularis*	narrow-leaf milkweed	Native	
Chenopodiaceae	*Atriplex semibaccata*	Australian saltbush	Naturalized	
Poaceae	*Avena barbata*	slender wild oat	Naturalized	
Asteraceae	*Baccharis pilularis* subsp. *consanguinea*	coyote brush	Native	
Asteraceae	*Baccharis salicifolia* subsp. *salicifolia*	mule fat	Native	
Themidaceae	*Bloomeria crocea*	common goldenstar	Native	
Poaceae	*Bothriochloa barbinodis*	cane bluestem	Native	
Poaceae	*Brachypodium distachyon*	purple false brome	Naturalized	
Asteraceae	*Brickellia californica*	California brickellbush	Native	
Poaceae	*Bromus diandrus*	ripgut grass	Naturalized	
Poaceae	*Bromus hordeaceus*	soft chess	Naturalized	
Poaceae	*Bromus rubens*	red brome	Naturalized	
Poaceae	*Bromus tectorum*	cheat grass	Naturalized	
Liliaceae	*Calochortus spp.*	mariposa lily	Native	*
Convolvulaceae	*Calystegia macrostegia*	island false bindweed	Native	
Asteraceae	*Carduus pycnocephalus* subsp. *pycnocephalus*	italian thistle	Naturalized	
Asteraceae	*Centaurea melitensis*	tocalote	Naturalized	
Agavaceae	*Chlorogalum pomeridianum*	amole	Native	
Asteraceae	*Corethrogyne filaginifolia*	common sandaster	Native	
Poaceae	*Cortaderia selloana*	pampas grass	Naturalized	
Euphorbiaceae	*Croton setiger*	turkey-mullein	Native	
Cucurbitaceae	*Cucurbita foetidissima*	buffalo gourd	Native	

* Unable to key plant to species, potential for sensitive species to occur

Family	Scientific Name	Common Name	Nativity	Status
Asteraceae	*Cynara cardunculus*	artichoke thistle	Naturalized	
Solanaceae	*Datura wrightii*	jimsonweed	Native	
Apiaceae	*Daucus pusillus*	wild carrot	Native	
Asteraceae	*Deinandra fasciculata*	clustered tarweed	Native	
Asteraceae	*Deinandra paniculata*	paniculate tarplant	Native	4.2
Poaceae	*Elymus condensatus*	giant wild-rye	Native	
Poaceae	*Elymus ponticus*	tall wheat grass	Naturalized	
Asteraceae	*Encelia californica*	bush sunflower	Native	
Onagraceae	*Epilobium canum*	california fuchsia	Native	
Asteraceae	*Erigeron canadensis*	horseweed	Native	
Polygonaceae	*Eriogonum fasciculatum*	California buckwheat	Native	
Polygonaceae	*Eriogonum gracile*	slender buckwheat	Native	
Asteraceae	*Eriophyllum confertiflorum*	golden-yarrow	Native	
Euphorbiaceae	*Euphorbia maculata*	spotted spurge	Naturalized	
Euphorbiaceae	*Euphorbia polycarpa*	smallseed sandmat	Native	
Apiaceae	*Foeniculum vulgare*	fennel	Naturalized	
Rubiaceae	*Galium angustifolium*	narrowly leaved bedstraw	Native	
Asteraceae	*Helminthotheca echioides*	bristly ox-tongue	Naturalized	
Rosaceae	*Heteromeles arbutifolia*	toyon	Native	
Asteraceae	*Heterotheca grandiflora*	telegraph weed	Native	
Brassicaceae	*Hirschfeldia incana*	shortpod mustard	Naturalized	
Asteraceae	*Isocoma menziesii*	coastal goldenbush	Native	
Plantaginaceae	*Kickxia elatine*	sharp point fluellin	Naturalized	
Asteraceae	*Lactuca serriola*	prickly lettuce	Naturalized	
Asteraceae	*Logfia gallica*	daggerleaf cottonrose	Naturalized	
Myrsinaceae	*Lysimachia arvensis*	scarlet pimpernel	Naturalized	
Malvaceae	*Malva parviflora*	cheeseweed, little mallow	Naturalized	
Poaceae	*Melica imperfecta*	little California melica	Native	
Nyctaginaceae	*Mirabilis laevis* var. *crassifolia*	wishbone bush	Native	
Solanaceae	*Nicotiana glauca*	tree tobacco	Naturalized	
Cactaceae	*Opuntia littoralis*	coast prickly pear	Native	
Cactaceae	*Opuntia oricola*	chaparral prickly pear	Native	
Oxalidaceae	*Oxalis californica*	California wood-sorrel	Native	
Plantaginaceae	*Plantago ovata*	desert plantain	Native	
Caryophyllaceae	*Polycarpon tetraphyllum* var. *tetraphyllum*	four-leaved allseed	Naturalized	
Salicaceae	*Populus fremontii* subsp. *fremontii*	Fremont cottonwood	Native	
Asteraceae	*Pseudognaphalium biolettii*	two-color rabbit-tobacco	Native	
Asteraceae	*Pseudognaphalium californicum*	ladies' tobacco	Native	
Fagaceae	*Quercus agrifolia*	coast live oak	Native	
Brassicaceae	*Raphanus sativus*	radish	Naturalized	
Anacardiaceae	*Rhus integrifolia*	lemonade berry	Native	

Family	Scientific Name	Common Name	Nativity	Status
Polygonaceae	*Rumex crispus*	curly dock	Naturalized	
Salicaceae	*Salix gooddingii*	Goodding's black willow	Native	
Salicaceae	*Salix lasiolepis*	arroyo willow	Native	
Chenopodiaceae	*Salsola tragus*	Russian thistle	Naturalized	
Lamiaceae	*Salvia apiana*	white sage	Native	
Lamiaceae	*Salvia mellifera*	black sage	Native	
Adoxaceae	*Sambucus nigra* subsp. *caerulea*	blue elderberry	Native	
Anacardiaceae	*Schinus molle*	pepper tree	Naturalized	
Poaceae	*Schismus barbatus*	old han schismus	Naturalized	
Iridaceae	*Sisyrinchium bellum*	western blue-eyed-grass	Native	
Solanaceae	*Solanum douglasii*	Douglas' nightshade	Native	
Asteraceae	*Stephanomeria diegensis*	San Diego wreathplant	Native	
Poaceae	*Stipa pulchra*	purple needle grass	Native	
Asteraceae	*Symphyotrichum subulatum*	annual saltmarsh aster	Native	
Asteraceae	*Uropappus lindleyi*	silver puffs	Native	
Verbenaceae	*Verbena lasiostachys*	western vervain	Native	
Fabaceae	*Vicia villosa*	hairy vetch	Naturalized	
Asteraceae	*Xanthium strumarium*	cocklebur	Native	

Key to Species Listing Status Codes

FE	*Federally Endangered*	SE	*State Listed as Endangered*
FT	*Federally Threatened*	ST	*State Listed as Threatened*
FC	*Federal Candidate*	SCE	*State Candidate for Endangered*
FPE	*Federally Proposed as Endangered*	SCT	*State Candidate for Threatened*
FPT	*Federally Proposed as Threatened*	SFP	*State Fully Protected*
FPD	*Federally Proposed for Delisting*	SSC	*CDFW Species of Special Concern*

California Native Plant Society (CNPS)

Rank 1A: Presumed extirpated in California and either Rare or Extinct elsewhere.
Rank 1B: Rare, threatened, or endangered in California and elsewhere.
Rank 2A: Presumed extirpated in California, but more common elsewhere.
Rank 2B: Rare, threatened, or endangered in California, but more common in other states.
Rank 3: Plant species about which more information is needed.
Rank 4: Species of limited distribution in California.

Source: ESA 2020.

New Threat Code extensions and their meanings:
1 Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
2 Moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
3 Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

APPENDIX B – SMWD CHIQUITA WATER TREATMENT FACILITY

Faunal Compendium

Class	Family	Family Alias	Scientific Name	Common Name	Special-status?
Aves	Accipitridae	Hawks, Kites, Eagles, and Allies	*Buteo jamaicensis*	Red-tailed Hawk	N
Aves	Odontophoridae	New World Quail	*Callipepla californica*	California Quail	N
Aves	Trochilidae	Hummingbirds	*Calypte anna*	Anna's Hummingbird	N
Aves	Charadriidae	Lapwings and Plovers	*Charadrius vociferus*	Killdeer	N
Aves	Corvidae	Crows and Jays	*Corvus corax*	Common Raven	N
Aves	Fringillidae	Fringilline and Cardueline Finches and Allies	*Haemorhous mexicanus*	House Finch	N
Aves	Passerellidae	New World Sparrows	*Melospiza melodia*	Song Sparrow	N
Aves	Polioptilidae	Gnatcatchers and Gnatwrens	*Polioptila californica californica*	Coastal California Gnatcatcher	Y
Aves	Aegithalidae	Long-tailed Tits and Bushtits	*Psaltriparus minimus*	Bushtit	N
Aves	Tyrannidae	Tyrant Flycatchers	*Sayornis nigricans*	Black Phoebe	N
Aves	Fringillidae	Fringilline and Cardueline Finches and Allies	*Spinus psaltria*	Lesser Goldfinch	N
Aves	Columbidae	Pigeons and Doves	*Streptopelia decaocto*	Eurasian Collared-Dove	N
Aves	Troglodytidae	Wrens	*Thryomanes bewickii*	Bewick's Wren	N
Aves	Columbidae	Pigeons and Doves	*Zenaida macroura*	Mourning Dove	N
Insecta	Riodinidae	Metalmarks	*Apodemia mormo virgulti*	Behr's Metalmark	N
Insecta	Papilionidae	Swallowtails	*Papilio zelicaon*	Anise Swallowtail	N
Insecta	Pieridae	Sulphurs	*Pieris rapae*	Cabbage White	N
Mammalia	Cervidae	Deer, Elk and Relatives	*Odocoileus hemionus*	Mule Deer	N
Mammalia	Leporidae	Rabbits and Hares	*Sylvilagus bachmani*	Brush Rabbit	N
Reptilia	Phrynosomatidae	Spiny lizards	*Uta stansburiana*	Common Side-blotched Lizard	N

Appendix C
Sensitive Wildlife Species

APPENDIX C – SENSITIVE WILDLIFE SPECIES

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Insects						
Bombus crotchii	Crotch bumble bee	None	Candidate Endangered		Coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include *Antirrhinum, Phacelia, Clarkia, Dendromecon*, *Eschscholzia*, and *Eriogonum*.	**Potential**. Species was not observed or detected at the time of survey. *Phacelia* and *Eriogonum* present on site.
Coelus globosus	globose dune beetle	None	None	IUCN_VU-Vulnerable	Inhabitant of coastal sand dune habitat. Erratically distributed from Ten-mile creek in Mendocino county south to Ensenada, Mexico. Inhabits foredunes and sand hummocks; It burrows beneath the sand surface and is most common beneath dune vegetation.	**None**. Suitable habitat is not present
Danaus plexippus pop. 1	monarch - California overwintering population	None	None	USFS_S-Sensitive	Winter roost sites extend along the coast from Northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves (*eucalyptus*, Monterey pine, cypress), with nectar and water sources nearby.	**Not Expected**. Species was not observed or detected at the time of survey.
Euphydryas editha quino	quino checkerspot butterfly	Endangered	None		Sunny openings within chaparral & coastal sage shrublands in parts of Riverside & San Diego counties. Hills and mesas near the coast. Need high densities of food plants *Plantago erecta*, *P. insularis*, and *Orthocarpus purpurescens*.	**None**. Food plants not present within BSA.
Birds						
Accipiter cooperii	Cooper's hawk	None	None	CDFW_WL-Watch List | IUCN_LC-Least Concern | NCCP/HCP	Woodlands, chiefly of open, interrupted or marginal type. Nest sites mainly in riparian growths of deciduous trees, as in canyon bottoms on river flood-plains; Also inhabits coast live oaks.	**Potential**. Species was not observed or detected at the time of survey.
Agelaius tricolor	tricolored blackbird	None	Threatened	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_EN-Endangered | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern | NCCP/HCP	Highly colonial species, most numerous in Central Valley & vicinity. Largely endemic to California. Requires open water, protected nesting substrate, and foraging area with insect prey within a few km of the colony.	**None**. Suitable habitat is not present

[1] **NONE** = species not expected to occur due to the lack of suitable habitat, or the site's location is outside of the species' range; **NONE (N)** = species not expected to nest due to the lack of suitable habitat, or the site's location is outside of the species' range; **NONE (F)** = species not expected to forage due to lack of food sources, or the site's location is outside of the species' range; **NOT EXPECTED** = preferred habitat was considered potentially present based on the literature review and anticipated habitat in the study area, however no individuals were observed and/or suitable habitat was absent based on the general field survey or focused surveys; **POTENTIAL** = preferred habitat was considered potentially present based on the literature review and observed habitat in the Project site. **OBSERVED** = Observed onsite.

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	None	None	CDFW_WL-Watch List	Resident in Southern California coastal sage scrub and sparse mixed chaparral. Frequents relatively steep, often rocky hillsides with grass and forb patches.	**Potential**. Species was not observed or detected at the time of survey.
Ammodramus savannarum	grasshopper sparrow	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Dense grasslands on rolling hills, lowland plains, in valleys and on hillsides on lower mountain slopes. Favors native grasslands with a mix of grasses, forbs and scattered shrubs. Loosely colonial when nesting.	**Not Expected**. Species was not observed or detected at the time of survey.
Aquila chrysaetos	golden eagle	None	None	BLM_S-Sensitive | CDF_S-Sensitive | CDFW_FP-Fully Protected | CDFW_WL-Watch List | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons provide nesting habitat in most parts of range; also, large trees in open areas.	**None**. Suitable habitat is not present
Asio otus	long-eared owl	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Riparian bottomlands grown to tall willows and cottonwoods; also, belts of live oak paralleling stream courses. Require adjacent open land, productive of mice and the presence of old nests of crows, hawks, or magpies for breeding.	**None**. Suitable habitat is not present
Athene cunicularia	burrowing owl	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern | NCCP/HCP	Open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent upon burrowing mammals, most notably, the California ground squirrel (*Otospermophilus beecheyi*).	**None**. Suitable habitat is not present
Buteo regalis	ferruginous hawk	None	None	CDFW_WL-Watch List | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	Open grasslands, sagebrush flats, desert scrub, low foothills and fringes of pinyon and juniper habitats. Eats mostly lagomorphs, ground squirrels, and mice. Population trends may follow lagomorph population cycles.	**Not Expected**. Species was not observed or detected at the time of survey.
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	None	None	CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern | NCCP/HCP	Southern California coastal sage scrub. Wrens require tall *Opuntia* cactus for nesting and roosting.	**Not Expected**. Species was not observed or detected at the time of survey. BSA is lacking large stands of *Opuntia* habitat.
Charadrius alexandrinus nivosus	western snowy plover	Threatened	None	CDFW_SSC-Species of Special Concern | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	Sandy beaches, salt pond levees & shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.	**None**. Suitable habitat is not present

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Circus hudsonius	northern harrier	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Coastal salt & freshwater marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. Nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.	**None**. Suitable habitat is not present
Elanus leucurus	white-tailed kite	None	None	BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	Rolling foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Not Expected**. Species was not observed or detected at the time of survey.
Empidonax traillii extimus	southwestern willow flycatcher	Endangered	Endangered	NABCI_RWL-Red Watch List	Riparian woodlands in Southern California.	**None**. Suitable habitat is not present
Eremophila alpestris actia	California horned lark	None	None	CDFW_WL-Watch List | IUCN_LC-Least Concern	Coastal regions, chiefly from Sonoma county to San Diego county. Also main part of San Joaquin Valley and east to foothills. Prefers short-grass prairie, "bald" hills, mountain meadows, open coastal plains, fallow grain fields, and alkali flats.	**None**. Suitable habitat is not present
Icteria virens	yellow-breasted chat	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | NCCP/HCP	Summer resident; inhabits riparian thickets of willow and other brushy tangles near watercourses. Nests in low, dense riparian, consisting of willow, blackberry, wild grape; forages and nests within 10 ft. of ground.	**Potential**. Species was not observed or detected at the time of survey however riparian habitat associated with Cañada Chiquita creek may provide suitable foraging habitat.
Pandion haliaetus	osprey	None	None	CDF_S-Sensitive | CDFW_WL-Watch List | IUCN_LC-Least Concern	ocean shore, bays, freshwater lakes, and larger streams. large nests built in tree-tops within 15 miles of a good fish-producing body of water.	**None**. Suitable habitat is not present
Plegadis chihi	white-faced ibis	None	None	CDFW_WL-Watch List | IUCN_LC-Least Concern	Shallow freshwater marsh. Dense tule thickets for nesting, interspersed with areas of shallow water for foraging.	**None**. Suitable habitat is not present
Polioptila californica californica	coastal California gnatcatcher	Threatened	None	CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List | NCCP/HCP	Obligate, permanent resident of coastal sage scrub below 2500 ft. in Southern California. Low, coastal sage scrub in arid washes, on mesas and slopes. Not all areas classified as coastal sage scrub are occupied.	**Observed.** Two individuals were audibly detected within California sagebrush scrub within proposed Chiquita Water Treatment Facility Impact Area.
Setophaga petechia	yellow warbler	None	None	CDFW_SSC-Species of Special Concern | USFWS_BCC-Birds of Conservation Concern | NCCP/HCP	Riparian plant associations in close proximity to water. Also nests in montane shrubbery in open conifer forests in Cascades and Sierra Nevada. Frequently found nesting and foraging in willow shrubs and thickets, and in other riparian plants including cottonwoods, sycamores, ash, and alders.	**Potential**. Species was not observed or detected at the time of survey however riparian habitat associated with Cañada Chiquita creek may provide suitable foraging habitat.

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Vireo bellii pusillus	least Bell's vireo	Endangered	Endangered	IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List | NCCP/HCP	Summer resident of Southern California in low riparian in vicinity of water or in dry river bottoms; below 2000 ft. Nests placed along margins of bushes or on twigs projecting into pathways, usually willow, Baccharis, mesquite.	**Potential**. Species was not observed or detected at the time of survey however riparian habitat associated with Cañada Chiquita creek may provide suitable foraging habitat.
Fish						
Eucyclogobius newberryi	tidewater goby	Endangered	None	AFS_EN-Endangered | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable	Brackish water habitats along the California coast from Agua Hedionda lagoon, San Diego county to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water and high oxygen levels.	**None**. Suitable habitat is not present
Gasterosteus aculeatus	threespine stickleback	None	None	NCCP/HCP	Prefers shallow slow water along the edge with varying substrates. They prefer areas with adequate cover in the form of aquatic plants or overhanging brush to protect them from predators like birds and piscivorous fish. In addition they need need clear water for nest building and food foraging.	**None.** Suitable habitat is not present.
Gila orcuttii	arroyo chub	None	None	AFS_VU-Vulnerable | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | NCCP/HCP	Native to streams from Malibu Creek to San Luis Rey River basin. Introduced into streams in Santa Clara, Ventura, Santa Ynez, Mojave & San Diego river basins. Slow water stream sections with mud or sand bottoms. Feeds heavily on aquatic vegetation and associated invertebrates.	**None**. Suitable habitat is not present
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Endangered	None	AFS_EN-Endangered	Federal listing refers to populations from Santa Maria river south to southern extent of range (San Mateo creek in San Diego County). Southern steelhead likely have greater physiological tolerances to warmer water and more variable conditions.	**None**. Suitable habitat is not present
Rhinichthys osculus ssp. 3	Santa Ana speckled dace	None	None	AFS_TH-Threatened | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Headwaters of the Santa Ana and San Gabriel rivers. May be extirpated from the Los Angeles river system. Requires permanent flowing streams with summer water temps of 17-20 c. Usually inhabits shallow cobble and gravel riffles.	**None**. Suitable habitat is not present

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Mammals						
Antrozous pallidus	pallid bat	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	Deserts, grasslands, shrublands, woodlands and forests. Most common in open, dry habitats with rocky areas for roosting. Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	**Not Expected**. Species was not observed or detected at the time of survey.
Chaetodipus californicus femoralis	Dulzura pocket mouse	None	None	CDFW_SSC-Species of Special Concern	Variety of habitats including coastal scrub, chaparral & grassland in San Diego county. Attracted to grass-chaparral edges.	**None**. Suitable habitat is not present
Chaetodipus fallax fallax	northwestern San Diego pocket mouse	None	None	CDFW_SSC-Species of Special Concern	Coastal scrub, chaparral, grasslands, sagebrush, etc. in western San Diego county. sandy, herbaceous areas, usually in association with rocks or coarse gravel.	**None**. Suitable habitat is not present
Choeronycteris mexicana	Mexican long-tongued bat	None	None	CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | WBWG_H-High Priority	Occasionally found in San Diego county, which is on the periphery of their range. Feeds on nectar and pollen of night-blooming succulents. Roosts in relatively well-lit caves, and in and around buildings.	**None**. Suitable habitat is not present
Dipodomys stephensi	Stephens' kangaroo rat	Endangered	Threatened	IUCN_EN-Endangered	Primarily annual & perennial grasslands, but also occurs in coastal scrub & sagebrush with sparse canopy cover. Prefers buckwheat, chamise, brome grass and filaree. Will burrow into firm soil.	**Not Expected**. Species was not observed or detected at the time of survey.
Eumops perotis californicus	western mastiff bat	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	Many open, semi-arid to arid habitats, including conifer & deciduous woodlands, coastal scrub, grasslands, chaparral, etc. Roosts in crevices in cliff faces, high buildings, trees and tunnels.	**None**. Suitable roosting habitat is not present within the BSA.
Lasiurus blossevillii	western red bat	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | WBWG_H-High Priority	Roosts primarily in trees, 2-40 ft above ground, from sea level up through mixed conifer forests. Prefers habitat edges and mosaics with trees that are protected from above and open below with open areas for foraging.	**None**. Suitable habitat is not present
Myotis yumanensis	Yuma myotis	None	None	BLM_S-Sensitive | IUCN_LC-Least Concern | WBWG_LM-Low-Medium Priority	Optimal habitats are open forests and woodlands with sources of water over which to feed. Distribution is closely tied to bodies of water. Maternity colonies in caves, mines, buildings or crevices.	**None**. Suitable habitat is not present
Neotoma lepida intermedia	San Diego desert woodrat	None	None	CDFW_SSC-Species of Special Concern	Coastal scrub of Southern California from San Diego county to San Luis Obispo county. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops, rocky cliffs, and slopes.	**Potential**. Species was not observed or detected at the time of survey however woodrat middens were observed on site.

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Nyctinomops femorosaccus	pocketed free-tailed bat	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | WBWG_M-Medium Priority	Variety of arid areas in Southern California; pine-juniper woodlands, desert scrub, palm oasis, desert wash, desert riparian, etc. rocky areas with high cliffs.	**None**. Suitable habitat is not present
Onychomys torridus ramona	southern grasshopper mouse	None	None	CDFW_SSC-Species of Special Concern	Desert areas, especially scrub habitats with friable soils for digging. Prefers low to moderate shrub cover. Feeds almost exclusively on arthropods, especially scorpions and orthopteran insects.	**None**. Suitable habitat is not present
Perognathus longimembris pacificus	Pacific pocket mouse	Endangered	None	CDFW_SSC-Species of Special Concern	Inhabits the narrow coastal plains from the Mexican border north to El Segundo, Los Angeles County. Seems to prefer soils of fine alluvial sands near the ocean, but much remains to be learned.	**None**. Suitable habitat is not present
Taxidea taxus	American badger	None	None	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs sufficient food, friable soils and open, uncultivated ground. Preys on burrowing rodents. Digs burrows.	**None.** Suitable habitat is not present
Reptiles						
Anniella stebbinsi	Southern California legless lizard	None	None	CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Generally, south of the Transverse Range, extending to northwestern Baja California. Occurs in sandy or loose loamy soils under sparse vegetation. Disjunct populations in the Tehachapi and Piute mountains in Kern County. Variety of habitats; Generally, in moist, loose soil. They prefer soils with a high moisture content.	**Not Expected**. Species was not observed or detected at the time of survey.
Arizona elegans occidentalis	California glossy snake	None	None	CDFW_SSC-Species of Special Concern	Patchily distributed from the eastern portion of San Francisco Bay, southern San Joaquin Valley, and the Coast, Transverse, and Peninsular ranges, south to Baja California. Generalist reported from a range of scrub and grassland habitats, often with loose or sandy soils.	**None**. Suitable habitat is not present
Aspidoscelis hyperythra beldingi	Belding's orange-throated whiptail	None	None	CDFW_WL-Watch List | IUCN_LC-Least Concern | USFS_S-Sensitive | NCCP/HCP	Inhabits low-elevation coastal scrub, chaparral, and valley-foothill hardwood habitats. Prefers washes and other sandy areas with patches of brush and rocks. Perennial plants necessary for its major food: termites.	**Not Expected**. Species was not observed or detected at the time of survey.
Aspidoscelis tigris stejnegeri	coastal whiptail	None	None	CDFW_SSC-Species of Special Concern	Found in deserts and semi-arid areas with sparse vegetation and open areas. Also found in woodland & riparian areas. ground may be firm soil, sandy, or rocky.	**Not Expected**. Species was not observed or detected at the time of survey.
Coleonyx variegatus abbotti	San Diego banded gecko	None	None	CDFW_SSC-Species of Special Concern	Coastal & cismontane Southern California. Found in granite or rocky outcrops in coastal scrub and chaparral habitats.	**None**. Suitable habitat is not present

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Crotalus ruber	red-diamond rattlesnake	None	None	CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Chaparral, woodland, grassland, & desert areas from coastal San Diego County to the eastern slopes of the mountains. Occurs in rocky areas and dense vegetation. Needs rodent burrows, cracks in rocks or surface cover objects.	**Not Expected**. Species was not observed or detected at the time of survey.
Diadophis punctatus similis	San Diego ringneck snake	None	None	USFS_S-Sensitive	Open, fairly rocky areas. Use boards, flat rocks, woodpiles, stable talus, rotting logs & small ground holes for cover. Prefer areas with surface litter or herbaceous vegetation. Often in somewhat moist areas near intermittent streams.	**None**. Suitable habitat is not present
Emys marmorata	western pond turtle	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	**None**. Suitable habitat is not present
Phrynosoma blainvillii	coast horned lizard	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | NCCP/HCP	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	**Not Expected**. Species was not observed or detected at the time of survey.
Plestiodon skiltonianus interparietalis	Coronado skink	None	None	BLM_S-Sensitive | CDFW_WL-Watch List	Grassland, chaparral, pinon-juniper and juniper sage woodland, pine-oak and pine forests in coast ranges of Southern California. Prefers early successional stages or open areas. Found in rocky areas close to streams and on dry hillsides.	**None**. Suitable habitat is not present
Salvadora hexalepis virgultea	coast patch-nosed snake	None	None	CDFW_SSC-Species of Special Concern	Brushy or shrubby vegetation in coastal Southern California. Require small mammal burrows for refuge and overwintering sites.	**Not Expected**. Species was not observed or detected at the time of survey.
Thamnophis hammondii	two-striped gartersnake	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive	Coastal California from vicinity of Salinas to northwest Baja California. From sea to about 7,000 ft. elevation. Highly aquatic, found in or near permanent fresh water. Often along streams with rocky beds and riparian growth.	**None**. Suitable habitat is not present

Scientific Name	Common Name	Federal	State	Other Status	Preferred Habitat	Potential For Occurrence[1]
Amphibians						
Anaxyrus californicus	arroyo toad	Endangered	None	CDFW_SSC-Species of Special Concern | IUCN_EN-Endangered | NCCP/HCP	Semi-arid regions near washes or intermittent streams, including valley-foothill and desert riparian, desert wash, etc. Rivers with sandy banks, willows, cottonwoods, and sycamores; loose, gravelly areas of streams in drier parts of range.	**None**. Suitable habitat is not present
Spea hammondii	western spadefoot	None	None	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	Occurs primarily in grassland habitats, but can be found in valley-foothill hardwood woodlands. Vernal pools are essential for breeding and egg-laying.	**None**. Suitable habitat is not present
Taricha torosa	Coast Range newt	None	None	CDFW_SSC-Species of Special Concern	Coastal drainages from Mendocino County to San Diego County. Lives in terrestrial habitats & will migrate over 1 km to breed in ponds, reservoirs & slow moving streams.	**None**. Suitable habitat is not present
Crustaceans						
Branchinecta sandiegonensis	San Diego fairy shrimp	Endangered	None	IUCN_EN-Endangered | NCCP/HCP	Endemic to San Diego and Orange County mesas. Vernal pools.	**None**. Suitable habitat is not present
Streptocephalus woottoni	Riverside fairy shrimp	Endangered	None	IUCN_EN-Endangered | NCCP/HCP	Endemic to Western Riverside, Orange, and San Diego counties in areas of tectonic swales/earth slump basins in grassland and coastal sage scrub. Inhabit seasonally astatic pools filled by winter/spring rains. Hatch in warm water later in the season.	**None**. Suitable habitat is not present

FE	*Federally Endangered*	SE	*State Endangered*	BLM	*Bureau of Land Management*	USFWS	*United States Fish & Wildlife Service*
FT	*Federally Threatened*	ST	*State Threatened*	CDFW	*California Department of Fish & Wildlife*	NCBI	*North American Bird Conservation Initiative*
FC	*Federal Candidate*	SCE	*State Candidate Endangered*	IUCN	*International Union for Conservation of Nature*	NCCP/HCP	*NCCP/HCP Covered Species*
FPE	*Federally Proposed as Endangered*	SCT	*State Candidate Threatened*	WBWG	*Western Bat Working Group*		
FPT	*Federally Proposed as Threatened*	SFP	*State Fully Protected Species*	AFS	*American Fisheries Society*		
FPD	*Federally Proposed for Delisting*	SSC	*State Species of Special Concern*	USFS	*United States Forest Service*		

Appendix D
Sensitive Plant Species

APPENDIX D– SENSITIVE PLANT POTENTIAL TO OCCUR

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Angiosperms (Dicotyledons)							
Abronia villosa var. *aurita*	chaparral sand-verbena	(Jan) Mar-Sep	1B.1	None	None	sandy soils in chaparral, coastal scrub, desert dunes	**Absent.** Species was not observed at the time of survey.
Ambrosia pumila	San Diego ambrosia	Apr-Oct	1B.1	None	FE	sandy loam or clay, often in disturbed areas, sometimes alkaline chaparral, coastal scrub, valley and foothill grassland, vernal pools	**None.** Suitable habitat is not present.
Aphanisma blitoides	aphanisma	Feb-Jun	1B.2	None	None	sandy or gravelly soils in coastal bluff scrub, coastal dunes, coastal scrub	**None.** Suitable habitat is not present.
Arctostaphylos rainbowensis	Rainbow manzanita	Dec-Mar	1B.1	None	None	Granitic outcrops in chaparral	**None.** Suitable habitat is not present.
Artemisia palmeri	San Diego sagewort	(Feb) May-Sep	4.2	None	None	sandy, mesic soils in chaparral, coastal scrub, riparian forest, riparian scrub, riparian woodland	**Absent.** Species was not observed at the time of survey.
Atriplex coulteri	Coulter's saltbush	Mar-Oct	1B.2	NCCP/HCP	NCCP/HCP	Coastal bluff scrub, coastal dunes, coastal scrub, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Atriplex pacifica	South Coast saltscale	Mar-Oct	1B.2	None	None	Sandy soils in coastal bluff scrub, coastal dunes, coastal scrub, playas	**None.** Suitable habitat is not present.
Baccharis vanessae	Encinitas baccharis	Aug - Nov	1B.1	CE	FT	sandstone in maritime chaparral, cismontane woodland	**None.** Suitable habitat is not present.
Camissoniopsis lewisii	Lewis' evening-primrose	Mar-May (Jun)	3	None	None	sandy or clay soils in coastal bluff scrub, cismontane woodland, coastal dunes, coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Caulanthus simulans	Payson's jewelflower	(Feb) Mar-May (Jun)	4.2	None	None	Sandy granitic soils in chaparral, coastal scrub	**Absent.** Species was not observed at the time of survey.
Ceanothus pendletonensis	Pendleton ceanothus	Mar-Jun	1B.2	None	None	Granitic chaparral, cismontane woodland	**None.** Suitable habitat is not present.

1 **OBSERVED** = species observed during focused surveys; **POTENTIAL** = Species has a high potential to occur but was not observed during the focused surveys; **ABSENT** = potentially suitable habitat is present but the species was not observed during the focused surveys; **NONE** = species not expected to occur due to the lack of suitable habitat, or the site's location outside of the species' range.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Centromadia parryi ssp. *australis*	southern tarplant	May-Nov	1B.1	NCCP/HCP	NCCP/HCP	Marshes and swamps (margins), valley and foothill grassland (vernally mesic), vernal pools	**None.** Suitable habitat is not present.
Centromadia pungens ssp. *laevis*	smooth tarplant	Apr-Sep	1B.1	None	None	Alkaline soils in chenopod scrub, meadows and seeps, playas, riparian woodland, valley and foothill grassland	**None.** Suitable habitat is not present.
Chaenactis glabriuscula var. *orcuttiana*	Orcutt's pincushion	Jan-Aug	1B.1	None	None	Sandy soils in coastal bluff scrub (sandy), coastal dunes	**None.** Suitable habitat is not present.
Chamaebatia australis	southern mountain misery	Nov-May	4.2	None	None	Chaparral (gabbroic or metavolcanic)	**None.** Suitable habitat is not present.
Chorizanthe leptotheca	Peninsular spineflower	May-Aug	4.2	None	None	alluvial fan, granitic chaparral, coastal scrub, lower montane coniferous forest	**Absent.** Species was not observed at the time of survey.
Chorizanthe parryi var. *parryi*	Parry's spineflower	Apr-Jun	1B.1	None	None	Sandy or rocky, openings chaparral, cismontane woodland, coastal scrub, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Chorizanthe polygonoides var. *longispina*	long-spined spineflower	Apr-Jul	1B.2	None	None	often clay chaparral, coastal scrub, meadows and seeps, valley and foothill grassland, vernal pools	**Absent.** Species was not observed at the time of survey.
Cistanthe maritima	seaside cistanthe	(Feb) Mar-Jun (Aug)	4.2	None	None	Sandy coastal bluff scrub, coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Clinopodium chandleri	San Miguel savory	Mar-Jul	1B.2	None	None	Rocky, gabbroic or metavolcanic soils in chaparral, cismontane woodland, coastal scrub, riparian woodland, valley and foothill grassland	**None.** Suitable habitat is not present.
Comarostaphylis diversifolia ssp. *diversifolia*	summer holly	Apr-Jun	1B.2	None	None	Chaparral, cismontane woodland	**None.** Suitable habitat is not present.
Convolvulus simulans	small-flowered morning-glory	Mar-Jul	4.2	None	None	Clay and serpentine seeps within chaparral (openings), coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Deinandra paniculata	paniculate tarplant	(Mar) Apr-Nov (Dec)	4.2	None	None	Coastal scrub, valley and foothill grassland, vernal pools	**Observed.** Plants observed throughout grading limits of WTP and Proposed conveyance facility.
Dichondra occidentalis	western dichondra	(Jan) Mar-Jul	4.2	None	None	Chaparral, cismontane woodland, coastal scrub, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Diplacus clevelandii	Cleveland's bush monkeyflower	Apr-Jul	4.2	None	None	Gabbroic soils often in disturbed areas, openings, rocky chaparral, cismontane woodland, lower montane coniferous forest	**None.** Suitable habitat is not present.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Dodecahema leptoceras	slender-horned spineflower	Apr-Jun	1B.1	CE	FE	Sandy soils in chaparral, cismontane woodland, coastal scrub (alluvial fan)	**None.** Suitable habitat is not present.
Dudleya blochmaniae ssp. *blochmaniae*	Blochman's dudleya	Apr-Jun	1B.1	None	None	Rocky, often clay or serpentinite Coastal bluff scrub, chaparral, coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Dudleya cymosa ssp. *ovatifolia*	Santa Monica dudleya	Mar-Jun	1B.1	None	FT	volcanic or sedimentary soils in rocky chaparral, coastal scrub	**None.** Suitable habitat is not present.
Dudleya multicaulis	many-stemmed dudleya	Apr-Jul	1B.2	NCCP/HCP	NCCP/HCP	Chaparral, coastal scrub, valley and foothill grassland	**Potential.** Species was not observed at the time of survey however species was collected within the BSA by Fred Roberts in 1988[2].
Dudleya stolonifera	Laguna Beach dudleya	May-Jul	1B.1	CT	FT	Rocky soils in chaparral, cismontane woodland, coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Dudleya viscida	sticky dudleya	May-Jun	1B.2	None	None	Coastal bluff scrub, chaparral, cismontane woodland, coastal scrub	**None.** Suitable habitat is not present.
Eryngium pendletonense	Pendleton button-celery	Apr-Jun (Jul)	1B.1	None	None	Clay soils in vernally mesic coastal bluff scrub, valley and foothill grassland, vernal pools	**None.** Suitable habitat is not present.
Erythranthe diffusa	Palomar monkeyflower	Apr-Jun	4.3	None	None	Sandy or gravelly soils in chaparral, lower montane coniferous forest	**None.** Suitable habitat is not present.
Euphorbia misera	cliff spurge	Dec-Aug (Oct)	2B.2	None	None	Rocky coastal bluff scrub, coastal scrub, Mojavean desert scrub	**None.** Suitable habitat is not present.
Harpagonella palmeri	Palmer's grapplinghook	Mar-May	4.2	None	None	Clay soils in open grassy areas within shrubland chaparral, coastal scrub, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Holocarpha virgata ssp. *elongata*	graceful tarplant	May-Nov	4.2	None	None	Chaparral, cismontane woodland, coastal scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Horkelia cuneata var. *puberula*	mesa horkelia	Feb-Jul (Sep)	1B.1	None	None	Chaparral (maritime), cismontane woodland, coastal scrub	**None.** Suitable habitat is not present.
Horkelia truncata	Ramona horkelia	May-Jun	1B.3	None	None	Clay, gabbroic soils in chaparral, cismontane woodland	**None.** Suitable habitat is not present.

[2] CCH Voucher ID: RSA542640, https://ucjeps.berkeley.edu/cgi-bin/new_detail.pl?RSA542640&YF=0

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Isocoma menziesii var. *decumbens*	decumbent goldenbush	Apr-Nov	1B.2	None	None	Chaparral, coastal scrub (sandy, often in disturbed areas)	**Absent.** Species was not observed at the time of survey.
Juglans californica	Southern California black walnut	Mar-Aug	4.2	None	None	Alluvial soils and sediments in chaparral, cismontane woodland, coastal scrub, riparian woodland	**Absent.** Species was not observed at the time of survey.
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	Feb-Jun	1B.1	None	None	Marshes and swamps (coastal salt), playas, vernal pools	**None.** Suitable habitat is not present.
Lepechinia cardiophylla	heart-leaved pitcher sage	Apr-Jul	1B.2	None	None	Closed-cone coniferous forest, chaparral, cismontane woodland	**None.** Suitable habitat is not present.
Lepidium virginicum var. *robinsonii*	Robinson's pepper-grass	Jan-Jul	4.3	None	None	Clay soils in chaparral, coastal scrub	**Absent.** Species was not observed at the time of survey.
Lycium brevipes var. *hassei*	Santa Catalina Island desert-thorn	Jun (Aug)	3.1	None	None	Coastal bluff scrub, coastal scrub	**None.** Suitable habitat is not present.
Lycium californicum	California box-thorn	(Dec) Mar-Aug	4.2	None	None	Coastal bluff scrub, coastal scrub	**None.** Suitable habitat is not present.
Malacothrix saxatilis var. *saxatilis*	cliff malacothrix	Mar-Sep	4.2	None	None	Coastal bluff scrub, coastal scrub	**None.** Suitable habitat is not present.
Microseris douglasii ssp. *platycarpha*	small-flowered microseris	Mar-May	4.2	None	None	Clay soils in cismontane woodland, coastal scrub, valley and foothill grassland, vernal pools	**None.** Suitable habitat is not present.
Monardella hypoleuca ssp. *intermedia*	intermediate monardella	Apr-Sep	1B.3	None	None	Chaparral, cismontane woodland, lower montane coniferous forest (sometimes)	**None.** Suitable habitat is not present.
Monardella hypoleuca ssp. *lanata*	felt-leaved monardella	Jun-Aug	1B.2	None	None	Chaparral, cismontane woodland	**None.** Suitable habitat is not present.
Monardella macrantha ssp. *hallii*	Hall's monardella	Jun-Oct	1B.3	None	None	Broad-leafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest, valley and foothill grassland	**None.** Suitable habitat is not present.
Myosurus minimus ssp. *apus*	little mousetail	Mar-Jun	3.1	None	None	Valley and foothill grassland, Vernal pools (alkaline)	**None.** Suitable habitat is not present.
Nama stenocarpa	mud nama	Jan-Jul	2B.2	None	None	Marshes and swamps (lake margins, riverbanks)	**None.** Suitable habitat is not present.
Navarretia prostrata	prostrate vernal pool navarretia	Apr-Jul	1B.1	None	None	Mesic coastal scrub, meadows and seeps, valley and foothill grassland (alkaline), vernal pools	**None.** Suitable habitat is not present.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Pentachaeta aurea ssp. *allenii*	Allen's pentachaeta	Mar-Jun	1B.1	None	None	Coastal scrub (openings), valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Phacelia keckii	Santiago Peak phacelia	May-Jun	1B.3	None	None	Closed-cone coniferous forest, chaparral	**None.** Suitable habitat is not present.
Phacelia ramosissima var. *austrolitoralis*	south coast branching phacelia	Mar-Aug	3.2	None	None	Sandy, sometimes rocky Chaparral, Coastal dunes, Coastal scrub, Marshes and swamps (coastal salt)	**Absent.** Species was not observed at the time of survey.
Pickeringia montana var. *tomentosa*	woolly chaparral-pea	May-Aug	4.3	None	None	Gabbroic, granitic, and clay soils in chaparral	**None.** Suitable habitat is not present.
Polygala cornuta var. *fishiae*	Fish's milkwort	May-Aug	4.3	None	None	Chaparral, cismontane woodland, riparian woodland	**None.** Suitable habitat is not present.
Pseudognaphalium leucocephalum	white rabbit-tobacco	(Jul) Aug-Nov (Dec)	2B.2	None	None	Sandy or gravelly alluvial terraces in chaparral, cismontane woodland, coastal scrub, riparian woodland	**None.** Suitable habitat is not present.
Quercus agrifolia	coast live oak	Feb - Apr	N/A	None	None	Valleys, slopes, mixed-evergreen forest, woodlands	**Observed.** Cultivated shade trees planted along unnamed access road to CWRP
Quercus berberidifolia	California scrub oak	Feb - Apr	N/A	None	None	Found on dry slopes within chaparral	**None.** Suitable habitat is not present.
Quercus dumosa	Nuttall's scrub oak	Feb-Apr (May-Aug)	1B.1	None	None	Closed-cone coniferous forest, chaparral, coastal scrub with sandy, clay loam	**None.** Suitable habitat is not present.
Quercus engelmannii	Engelmann oak	Mar-Jun	4.2	None	None	Chaparral, cismontane woodland, riparian woodland, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Romneya coulteri	Coulter's matilija poppy	Mar-Jul (Aug)	4.2	None	None	Chaparral, coastal scrub	**Absent.** Species was not observed at the time of survey.
Saltugilia caruifolia	caraway-leaved woodland-gilia	May-Aug	4.3	None	None	Sandy, openings in chaparral, lower montane coniferous forest	**None.** Suitable habitat is not present.
Scutellaria bolanderi ssp. *austromontana*	southern mountains skullcap	Jun-Aug	1B.2	None	None	Mesic soils in chaparral, cismontane woodland, lower montane coniferous forest	**None.** Suitable habitat is not present.
Senecio aphanactis	chaparral ragwort	Jan-Apr (May)	2B.2	None	None	Possibly alkaline soils in chaparral, cismontane woodland, coastal scrub	**None.** Suitable habitat is not present.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Sidalcea neomexicana	salt spring checkerbloom	Mar-Jun	2B.2	None	None	Alkaline mesic sites in chaparral, coastal scrub, lower montane coniferous forest, Mojavean desert scrub, playas	**None.** Suitable habitat is not present.
Suaeda esteroa	estuary seablite	(May) Jul-Oct (Jan)	1B.2	None	None	Marshes and swamps (coastal salt)	**None.** Suitable habitat is not present.
Suaeda taxifolia	woolly seablite	Jan-Dec	4.2	None	None	Coastal bluff scrub, coastal dunes, marshes and swamps (margins of coastal salt)	**None.** Suitable habitat is not present.
Symphyotrichum defoliatum	San Bernardino aster	Jul-Nov (Dec)	1B.2	None	None	Often near ditches, streams, springs within cismontane woodland, coastal scrub, lower montane coniferous forest, meadows and seeps, marshes and swamps, valley and foothill grassland (vernally mesic)	**None.** Suitable habitat is not present.
Tetracoccus dioicus	Parry's tetracoccus	Apr-May	1B.2	None	None	Chaparral, coastal scrub	**Absent.** Species was not observed at the time of survey.
Verbesina dissita	big-leaved crownbeard	(Mar) Apr-Jul	1B.1	CT	FT	Chaparral (maritime), coastal scrub	**Absent.** Species was not observed at the time of survey.
Viguiera laciniata	San Diego County viguiera	Feb-Jun (Aug)	4.3	None	None	Chaparral, coastal scrub	**Absent.** Species was not observed at the time of survey.
Viguiera purisimae	La Purisima viguiera	Apr-Sep	2B.3	None	None	Coastal bluff scrub, chaparral	**Absent.** Species was not observed at the time of survey.
Angiosperms (Monocotyledons)							
Allium munzii	Munz's onion	Mar-May	1B.1	CT	FE	Mesic, clay soils in chaparral, cismontane woodland, Coastal scrub, Pinyon and juniper woodland, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Brodiaea filifolia	thread-leaved brodiaea	Mar-Jun	1B.1	CE | NCCP/HCP	FT	Chaparral (openings), cismontane woodland, coastal scrub, playas, valley and foothill grassland, vernal pools in clay soils.	**Potential.** Species was not observed at the time of survey. Species has been observed on nearby ridges and suitable habitat is present on site.
Brodiaea orcuttii	Orcutt's brodiaea	May-Jul	1B.1	None	None	Mesic, clay soils in closed-cone coniferous forest, chaparral, cismontane woodland, meadows and seeps, valley and foothill grassland, vernal pools	**None.** Suitable habitat is not present.
Brodiaea santarosae	Santa Rosa Basalt brodiaea	May-Jun	1B.2	None	None	Basaltic soils in valley and foothill grassland	**None.** Suitable habitat is not present.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Calochortus catalinae	Catalina mariposa lily	(Feb) Mar-Jun	4.2	None	None	Chaparral, cismontane woodland, coastal scrub, valley and foothill grassland	**Potential.** Species was not observed at the time of survey. Calochortus fruit were observed onsite but were unable to be keyed to species.
Calochortus plummerae	Plummer's mariposa lily	May-Jul	4.2	None	None	Granitic, rocky soils in chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, valley and foothill grassland	**Absent.** Species was not observed at the time of survey. Calochortus fruit were observed onsite but were unable to be keyed to species.
Calochortus weedii var. *intermedius*	intermediate mariposa lily	May-Jul	1B.2	None	None	Chaparral, coastal scrub, valley and foothill grassland in rocky, calcareous soils.	**Potential.** Species was not observed at the time of survey. Calochortus fruit were observed onsite but were unable to be keyed to species.
Hordeum intercedens	vernal barley	Mar-Jun	3.2	None	None	Coastal dunes, coastal scrub, valley and foothill grassland (saline flats and depressions), vernal pools	**None.** Suitable habitat is not present.
Imperata brevifolia	California satintail	Sep-May	2B.1	None	None	Chaparral, coastal scrub, Mojavean desert scrub, meadows and seeps (often alkali), riparian scrub	**None.** Suitable habitat is not present.
Lilium humboldtii ssp. *ocellatum*	ocellated Humboldt lily	Mar-Jul (Aug)	4.2	None	None	Openings within chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, riparian woodland	**None.** Suitable habitat is not present.
Lilium parryi	lemon lily	Jul-Aug	1B.2	None	None	Mesic soils lower montane coniferous forest, meadows and seeps, riparian forest, upper montane coniferous forest	**None.** Suitable habitat is not present.
Nolina cismontana	chaparral nolina	(Mar) May-Jul	1B.2	None	None	Sandstone or gabbro soils in chaparral, coastal scrub	**None.** Suitable habitat is not present.
Piperia cooperi	chaparral rein orchid	Mar-Jun	4.2	None	None	Chaparral, cismontane woodland, valley and foothill grassland	**Absent.** Species was not observed at the time of survey.
Piperia leptopetala	narrow-petaled rein orchid	May-Jul	4.3	None	None	Cismontane woodland, lower montane coniferous forest, upper montane coniferous forest	**None.** Suitable habitat is not present.

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Ferns, Fern Allies and Mosses							
Asplenium vespertinum	western spleenwort	Feb-Jun	4.2	None	None	Rocky soils in chaparral, cismontane woodland, coastal scrub	**None.** Suitable habitat is not present.
Tortula californica	California screw-moss	N/A	1B.2	None	None	Sandy soils in chenopod scrub, valley and foothill grassland	**None.** Suitable habitat is not present.
Gymnosperms							
Hesperocyparis forbesii	Tecate cypress	N/A	1B.1	None	None	Clay, gabbroic or metavolcanic soils in closed-cone coniferous forest, chaparral	**None.** Suitable habitat is not present.

Sensitive Plant Communities

Community Name	Global Rank	State Rank	Potential For Occurrence
Canyon Live Oak Ravine Forest	G3	S3.3	**None**. Habitat is not present within BSA
Southern Coast Live Oak Riparian Forest	G4	S4	**None**. Habitat is not present within BSA
Southern Coastal Salt Marsh	G2	S2.1	**None**. Habitat is not present within BSA
Southern Cottonwood Willow Riparian Forest	G3	S3.2	**Observed.** Southern Cottonwood Willow Riparian Forest (Mapped as *Fremont cottonwood – Red willow – Gooding's black willow Forest*) associated with Canada Chiquita Creek Present within BSA but outside of proposed impacts.
Southern Dune Scrub	G1	S1.1	**None**. Habitat is not present within BSA
Southern Foredunes	G2	S2.1	**None**. Habitat is not present within BSA
Southern Mixed Riparian Forest	G2	S2.1	**Observed.** Southern Mixed Riparian Forest (Mapped as *Fremont cottonwood – Red willow – Gooding's black willow Forest*) associated with Canada Chiquita Creek Present within BSA but outside of proposed impacts.
Southern Riparian Scrub	G3	S3.2	**Not Expected**. Community was not observed within the BSA
Southern Sycamore Alder Riparian Woodland	G4	S4	**Not Expected**. Community was not observed within the BSA
Valley Needlegrass Grassland	G3	S3.1	**Not Expected**. Community was not observed within the BSA

Key to Species Listing Status Codes

FE	*Federally Endangered*
FT	*Federally Threatened*
FC	*Federal Candidate*
FPE	*Federally Proposed as Endangered*
FPT	*Federally Proposed as Threatened*
FPD	*Federally Proposed for Delisting*
SE	*State Listed as Endangered*
ST	*State Listed as Threatened*
SCE	*State Candidate for Endangered*
SCT	*State Candidate for Threatened*
SFP	*State Fully Protected*
NCCP/HCP	*NCCP/HCP covered species*

California Native Plant Society (CNPS)

Rank 1A: Presumed extirpated in California and either Rare or Extinct elsewhere.
Rank 1B: Rare, threatened, or endangered in California and elsewhere.
Rank 2A: Presumed extirpated in California, but common elsewhere.
Rank 2B: Rare, threatened, or endangered in California, but more common elsewhere.
Rank 3: Plant about which more information is needed.
Rank 4: Species of limited distribution in California.

Source: ESA 2020.

New Threat Code extensions and their meanings:

1 Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
2 Moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
3 Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

Appendix C
Energy Calculations

Chiquita WTP
Energy Appendix

1. Assumptions
2. Energy Summary
3. EMFAC2017

Energy Appendix
1. Assumptions

Chiquita WTP
Assumptions

CalEEMod Inputs (Non-Default information only)

Project Location			
County	Orange		
Air District	SCAQMD		
Climate Zone	8		
Construction Year start	2021		
Operational Year Project	2023		
Utility Provider	Southern California Edison		
Source Receptor Area (SCAQMD)	21		

	2021	2022	2023
CO intensity	483.27	462.58	441.90
% renewable	35.75%	38.50%	41.25%

1 Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf. Accessed April 5, 2019.

2 SCE 2017 Power Content Label https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

3 SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Project Description

The Santa Margarita Water District (SMWD) is proposing to construct the Chiquita Water Treatment Plant (WTP), new conveyance pipelines, and and refurbish an existing groundwater conveyance pipeline (proposed project). The new and refurbished pipelines would convey groundwater from existing wells to the new WTP for treatment of groundwater to potable water standards.

Land Use	SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
Water Treatment Plant	24,025	24.03		0.61	light industrial
Pipeline Construction	80,000			1.84	other non-asphalt parking
Pipeline Rehabilitation	105,600			2.42	other non-asphalt parking
Parking/roadway				0.28	parking lot

Chiquita WTP
Assumptions

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays
Overall Project		1/1/2021	5/15/0222		
Water Treatment Plant	Overall				
	Site Prep			5	10
	Grading				20
	Building Construction				230
	Paving				20
	Architectural Coating				20
New Pipeline	Overall				
	Site prep				20
	Grading/Excavation				40
	Trenching - Instillation				40
	Backfill				40
Refurbished pipeline	Grading/Excavation				4
	Sliplining -1A North				70
	Sliplining - 1B South				70
	Sliplining - 2 - Grouting				20

Determination of debris from pipeline

New Pipeline	**Rehab Pipeline**	
4,000	0	ft (length)
6	6	ft (width)
24,000	0	ft^2 (area)
2,667	0	yd^2
8.00	8.00	ft (depth)
21,333	0	cubic yards
0.70	0.70	tons/cubic yard
14,933	0	tons of debris
10,667		Exported soils
711		# Trucks

Materials Import/Export Conservately assumes 1/2 of all excavated soils are disposed off offsite. Assumes 15 cubic yard haul truck

Chiquita WTP
Assumptions

Trips & VMT

Phase Name	Worker Trips	Vendor Trips	Haul Trucks	Daily Haul Trucks
		Water Treatment Plant		
Site Prep	6	0	0	
Grading	10	0	0	
Building Construction	93	36	0	
Paving	18	0	0	
Architectural Coating	20	0	0	
		New Pipeline		
Site prep	30	0	0	
Grading/Excavation	30	0	711	
Trenching - Instillation	30	0	0	
Backfill	30	0	0	
		Refurbished pipeline		
Grading	16	0	0	
Sliplining -1A	6	0	0	
Sliplining -1B	4	0	0	
Sliplining -2	8	0	0	

Note: worker and vender trips use CalEEMod Defaults. Export assumes 15 cubic yard trucks and 1/2 of all excavated new pipeline soils removed.

Chiquita WTP
Operational Assumptions

Mobile source emissions

	Employees	trips/day	trips/kfs	Vehicl Class
Employees:	3	8.000	0.333	Normal
Chemical Delivery:	2	2.000	0.083	HHDT
			0.416	

CalEEMod Default trip lengths

Fleet mix Determination

	Trucks/day	trips/day	%trips	Fleet mix
LDT2	3	8	67%	0.6667
HHDT	2	4	33%	0.3333

Area Sources Defaults used

Solid Waste None Generated

Source: Utilities Section of the ISMND

Water and Wastewater

Assumes no rest room or break room facilities. Assumes no water consumption on site on a daily basis

Source: Utilities Section of the ISMND

Stationary Sources Assumed none

Energy Use Default CalEEMod for light industrial used.

Natural Gas

No natural gas usage

Energy Appendix
2. Energy Summary

Chiquita WTP
Energy Summary

Construction Fuel Consumption Summary

	gallons		
Phase	**Diesel**	**Gas**	**# Years**
Water Treatment Plant	***22,126***	***8,672***	1.00
Annual Average	22,126	8,672	
New Pipeline	***11,072***	***1,625***	0.54
Annual Average	11,072	1,625	
Refurbished pipeline	***9,702***	***358***	0.36
Annual Average	9,702	358	
Total Project	42,900	10,655	
Annual Average	22,579	5,608	

County Usage[1]	49,000,000	1,222,000,000
Project % County	0.0461%	0.0005%

Construction	Total Gallons	
Tank Site		
Onsite Equipment	14,636	diesel
Haul Trucks	0	diesel
Vendor Trucks	7,490	diesel
Worker Trips	8,672	gasoline
New Pipeline		
Onsite Equipment	8,148	diesel
Haul Trucks	2,200	diesel
Vendor Trucks	724	diesel
Worker Trips	1,625	gasoline
Refurbished pipeline		
Onsite Equipment	4,253	diesel
Haul Trucks	0	diesel
Vendor Trucks	1,266	diesel
Worker Trips	358	gasoline
Total		
Onsite Equipment	27,036	diesel
Haul Trucks	2,200	diesel
Vendor Trucks	9,480	diesel
Worker Trips	10,655	gasoline

Chiquita WTP

Unmitigated Fuel Conversion - Construction

	Total CO_2 MT/yr	Fuel Type	Factor $KGCO_2$/gal	Gallons
Onroad	*source:*	Chiquita WTP - Tier 3		*11/3/2020*
Water Treatment Plant				
Site Prep	4.31	diesel	10.21	422
Grading	17.08	diesel	10.21	1,673
Building Construction	116.03	diesel	10.21	11,364
Paving	9.46	diesel	10.21	927
Architectural Coating	2.56	diesel	10.21	250
New Pipeline				
Site prep	15.24	diesel	10.21	1,492
Grading/Excavation	24.96	diesel	10.21	2,445
Trenching - Instillation	18.03	diesel	10.21	1,766
Backfill	24.96	diesel	10.21	2,445
Refurbished pipeline				
Grading/Excavation	4.99	diesel	10.21	489
Sliplining - 1B South	18.94	diesel	10.21	1,855
Sliplining -1A North	12.91	diesel	10.21	1,264
Sliplining - 2 - Grouting	6.58	diesel	10.21	644

Onroad	*source:*	*Chiquita EMFAC2017*		*11/3/2020*
	Hauling	**Vendor**	**Worker**	
Water Treatment Plant				
Site Prep	0	0	23	
Grading	0	0	77	
Building Construction	0	7,490	8,277	
Paving	0	0	139	
Architectural Coating	0	0	155	
New Pipeline				
Site prep	0	0	232	
Grading/Excavation	2,200	0	464	
Trenching - Instillation	0	724	464	
Backfill	0	0	464	
Refurbished pipeline				
Grading/Excavation	0	0	25	
Sliplining - 1B South	0	0	108	
Sliplining -1A North	0	1,266	163	
Sliplining - 2 - Grouting	0	0	62	

Chiquita WTP
Energy Summary

Annual OperationalConsumption

	gallons		MMBTU/yr	GWh/yr	
	Diesel	**Gas**	**Natural Gas**	**Electric**	
2025					
Unmitigated	2,793.00	731.00	0.00	0.21	207
% of County	*0.0057%*	*0.00006%*	0.00000%	0.001%	
%SCE/SoCal (2018)				0.0002%	

	kBTU	MMBTU	kWh	GWh	MWh
Total Project[2]	0.00	0.00	207,280	0.21	
County (2019)[3,4]		62,314,636		19,460	
SCE (2019)[5]				84,654	

Note: Total Project includes energy from increase in existing booster station.

Operational Vehicle Fuel Consumption

source: EMFAC2017: Chiquita EMFAC2017

		Project		
		Unmitigated	**Mitigated**	
	Gasoline	731		gallons
	Diesel	2,793		gallons
	Natural Gas	0		MMBTU

Assumptions/Constants

8.78	Kg of CO_2 per gallon of Gasoline		
10.21	Kg of CO_2 per gallon of Diesel		
1040	MMBtu/MMCF	1040	MMBtu
1	MWh=	0.001	GWh
100,000	BTU/therm		
1,036	btu/cubic foot		
623,146,364	Riverside (2019) Therms[3]		
1	hundred cubic feet of natural gas per gallon		

Construction	diesel	Used for trucks (haul and vendor) and off-road equipment
	gasoline	worker vehicles
Operation	diesel	Majority of trucks and buses
	gasoline	remaining vehicle mix

LCFS & Pavley assumed for on-road vehicles after year 2011

Chiquita WTP
Energy Summary

Sources:

1 California Energy Commission, 2018. California Retail Fuel Outlet Annual Reporting (CEC-A15) Results. https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting, Accessed, October 2020.

2 ESA, 2020 CalEEMod Output - Chiquita WTP - Tier 3

3 http://www.ecdms.energy.ca.gov/gasbycounty.aspx

4 http://www.ecdms.energy.ca.gov/elecbycounty.aspx

5 Edison International and Southern California Edison, 2019. 2019 Annual Report. Available: https://www.edison.com/content/dam/eix/documents/investors/corporate-governance/eix-sce-2019-annual-report.pdf. Accessed October, 2020.

Energy Appendix
3. EMFAC2017

Chiquita WTP
Total On-Road Fuel Consumption

Chiquita WTP

Total On-Road Fuel Consumption

		gal/mile	gal/min
2021Hauling	Hauling	0.15280027	7.23483E-06
2021Vendor	Vendor	0.12391002	5.6042E-06
2021Worker	Worker	0.03583038	1.93313E-06
2023Hauling	Hauling	0.13965947	6.34644E-06
2023Vendor	Vendor	0.11383061	5.01327E-06
2023Worker	Worker	0.03385267	1.82642E-06

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
WTP - Site Prep	2021				
Total Haul Trips	0				
Hauling	0	10	10	20	15
Vendor	0	10	10	7.3	15
Worker	6	10	10	10.8	0
WTP - Grading	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	10	20	10	10.8	0
WTP - BC	2021				
Total Haul Trips	0				
Hauling	0	230	10	20	15
Vendor	36	230	10	7.3	15
Worker	93	230	10	10.8	0
WTP - Paving	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	18	20	10	10.8	0
WTP - AC	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	20	20	10	10.8	0
NP - Site Prep	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	30	20	10	10.8	0

Chiquita WTP

Total On-Road Fuel Consumption

		gal/mile	gal/min
2021Hauling	Hauling	0.15280027	7.23483E-06
2021Vendor	Vendor	0.12391002	5.6042E-06
2021Worker	Worker	0.03583038	1.93313E-06
2023Hauling	Hauling	0.13965947	6.34644E-06
2023Vendor	Vendor	0.11383061	5.01327E-06
2023Worker	Worker	0.03385267	1.82642E-06

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
NP - Excavation	2021				
Total Haul Trips	711				
Hauling	18	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0
NP - Pipe Install	2021				
Total Haul Trips	0				
Hauling	0	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0
NP - Backfill	2021				
Total Haul Trips	0				
Hauling	0	40	10	20	15
Vendor	0	40	10	7.3	15
Worker	30	40	10	10.8	0
RP - Excavation	2021				
Total Haul Trips	0				
Hauling	0	4	10	20	15
Vendor	0	4	10	7.3	15
Worker	16	4	10	10.8	0
RP - Sliplining - 1B - South	2021				
Total Haul Trips	0				
Hauling	0	70	10	20	15
Vendor	0	70	10	7.3	15
Worker	4	70	10	10.8	0
RP - Sliplining -1A North	2021				
Total Haul Trips	0				
Hauling	0	70	10	20	15
Vendor	0	70	10	7.3	15
Worker	6	70	10	10.8	0

Chiquita WTP

Total On-Road Fuel Consumption

		gal/mile	gal/min
2021Hauling	Hauling	0.15280027	7.23483E-06
2021Vendor	Vendor	0.12391002	5.6042E-06
2021Worker	Worker	0.03583038	1.93313E-06
2023Hauling	Hauling	0.13965947	6.34644E-06
2023Vendor	Vendor	0.11383061	5.01327E-06
2023Worker	Worker	0.03385267	1.82642E-06

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
RP - Sliplining - Grouting	2021				
Total Haul Trips	0				
Hauling	0	20	10	20	15
Vendor	0	20	10	7.3	15
Worker	8	20	10	10.8	0
Operational	2023				
Total Haul Trips	0				
Hauling	4	250	10	20	15
Vendor	0	250	10	7.3	15
Worker	8	250	10	10.8	0

Chiquita WTP

T **Total On-Road Fuel Consumption**

Construction Phase	Regional Emissions (gallons)						
	gal/mile	gal/min	gal/day	Total Gallons/yr			
WTP - Site Prep							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	2	23			
WTP - Grading							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	4	77			
WTP - BC							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	33	7,490			
Worker	0.04	1.93E-06	36	8,277			
WTP - Paving							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	7	139			
WTP - AC							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	8	155			
NP - Site Prep							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	12	232			

Chiquita WTP

T **Total On-Road Fuel Consumption**

Construction Phase	Regional Emissions (gallons)						
	gal/mile	gal/min	gal/day	Total Gallons/yr			
NP - Excavation							
Total Haul Trips							
Hauling	0.15	7.23E-06	55	2,200			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	12	464			
NP - Pipe Install							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	12	464			
NP - Backfill							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	12	464			
RP - Excavation							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	6	25			
RP - Sliplining - 1B - South							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	2	108			
RP - Sliplining -1A North							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	2	163			

Chiquita WTP

T **Total On-Road Fuel Consumption**

Construction Phase	Regional Emissions (gallons)						
	gal/mile	gal/min	gal/day	Total Gallons/yr			
RP - Sliplining - Grouting							
Total Haul Trips							
Hauling	0.15	7.23E-06	0	0			
Vendor	0.12	5.60E-06	0	0			
Worker	0.04	1.93E-06	3	62			
Operational							
Total Haul Trips							
Hauling	0.14	6.35E-06	11	2,793			
Vendor	0.11	5.01E-06	0	0			
Worker	0.03	1.83E-06	3	731			

Appendix D

Greenhouse Gases Emissions Calculations

Chiquita WTP
Greenhouse Gas Appendix

1. Assumptions
2. Emissions Summary
3. CalEEMod Output
4. EMFAC2017 - See Air Quality Appendix

Greenhouse Gas Appendix
1. Assumptions

Chiquita WTP
Assumptions

CalEEMod Inputs (Non-Default information only)

Project Location			
County	Orange		
Air District	SCAQMD		
Climate Zone	8		
Construction Year start	2021		
Operational Year Project	2023		
Utility Provider	Southern California Edison		
Source Receptor Area (SCAQMD)	21		

	2021	2022	2023
CO intensity	483.27	462.58	441.90
% renewable	35.75%	38.50%	41.25%

1 Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf. Accessed April 5, 2019.

2 SCE 2017 Power Content Label https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

3 SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Project Description

The Santa Margarita Water District (SMWD) is proposing to construct the Chiquita Water Treatment Plant (WTP), new conveyance pipelines, and and refurbish an existing groundwater conveyance pipeline (proposed project). The new and refurbished pipelines would convey groundwater from existing wells to the new WTP for treatment of groundwater to potable water standards.

Land Use	SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
Water Treatment Plant	24,025	24.03		0.61	light industrial
Pipeline Construction	80,000			1.84	other non-asphalt parking
Pipeline Rehabilitation	105,600			2.42	other non-asphalt parking
Parking/roadway				0.28	parking lot

Chiquita WTP
Assumptions

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays
Overall Project		1/1/2021	5/15/0222		
Water Treatment Plant	Overall				
	Site Prep			5	10
	Grading				20
	Building Construction				230
	Paving				20
	Architectural Coating				20
New Pipeline	Overall				
	Site prep				20
	Grading/Excavation				40
	Trenching - Instillation				40
	Backfill				40
Refurbished pipeline	Grading/Excavation				4
	Sliplining -1A North				70
	Sliplining - 1B South				70
	Sliplining - 2 - Grouting				20

Determination of debris from pipeline

New Pipeline	**Rehab Pipeline**	
4,000	0	ft (length)
6	6	ft (width)
24,000	0	ft^2 (area)
2,667	0	yd^2
8.00	8.00	ft (depth)
21,333	0	cubic yards
0.70	0.70	tons/cubic yard
14,933	0	tons of debris
10,667		Exported soils
711		# Trucks

Materials Import/Export Conservately assumes 1/2 of all excavated soils are disposed off offsite. Assumes 15 cubic yard haul truck

Chiquita WTP
Assumptions

Trips & VMT

Phase Name	Worker Trips	Vendor Trips	Haul Trucks	Daily Haul Trucks
		Water Treatment Plant		
Site Prep	6	0	0	
Grading	10	0	0	
Building Construction	93	36	0	
Paving	18	0	0	
Architectural Coating	20	0	0	
		New Pipeline		
Site prep	30	0	0	
Grading/Excavation	30	0	711	
Trenching - Instillation	30	0	0	
Backfill	30	0	0	
		Refurbished pipeline		
Grading	16	0	0	
Sliplining -1A	6	0	0	
Sliplining -1B	4	0	0	
Sliplining -2	8	0	0	

Note: worker and vender trips use CalEEMod Defaults. Export assumes 15 cubic yard trucks and 1/2 of all excavated new pipeline soils removed.

Chiquita WTP
Operational Assumptions

Mobile source emissions

	Employees	trips/day	trips/kfs	Vehicl Class
Employees:	3	8.000	0.333	Normal
Chemical Delivery:	2	2.000	0.083	HHDT
			0.416	

CalEEMod Default trip lengths

Fleet mix Determination

	Trucks/day	trips/day	%trips	Fleet mix
LDT2	3	8	67%	0.6667
HHDT	2	4	33%	0.3333

Area Sources Defaults used

Solid Waste None Generated

Source: Utilities Section of the ISMND

Water and Wastewater

Assumes no rest room or break room facilities. Assumes no water consumption on site on a daily basis

Source: Utilities Section of the ISMND

Stationary Sources Assumed none

Energy Use Default CalEEMod for light industrial used.

Natural Gas

No natural gas usage

Greenhouse Gas Appendix
2. Emissions Summary

Chiquita WTP
Unmitigated GHG Summary

CalEEMod: Chiquita WTP - Tier 3 11/3/2020

EMFAC2017: Chiquita EMFAC2017 11/3/2020

Unmitigated Construction Emissions - Max Annual

		tons/year CO_2e					
	Days	**Onsite**	**Hauling**	**Vendor**	**Worker**	**MT CO_2e**	**MT CO_2e**
Water Treatment Plant							
Site Prep	10	4.31	0.00	0.00	0.19	5	
Grading	20	17.08	0.00	0.00	0.65	18	
Building Construction	230	116.03	0.00	110.15	68.98	295	
Paving	20	9.46	0.00	0.00	1.16	11	
Architectural Coating	20	2.56	0.00	0.00	1.29	4	332
New Pipeline							
Site prep	20	15.24	0.00	0.00	1.94	17	
Grading/Excavation	40	24.96	27.49	0.00	3.87	56	
Trenching - Instillation	40	18.03	0.00	10.64	3.87	33	
Backfill	40	24.96	0.00	0.00	3.87	29	135
Refurbished pipeline							
Grading/Excavation	4	4.99	0.00	0.00	0.21	5	
Sliplining - 1B South	70	18.94	0.00	0.00	0.90	20	
Sliplining -1A North	70	12.91	0.00	18.62	1.35	33	
Sliplining - 2 - Grouting	20	6.58	0	0	1	7	200
Max Project Total							667
Amortized							22

Unmitigated Operational Emissions - Max Annual

CalEEMod:	Chiquita WTP - Tier 3	Date:	11/3/2020
EMFAC2017:	Chiquita EMFAC2017		11/3/2020

Area	0
Energy	41.78
Mobile	41.50
Waste	0
Water	0
Total Operational:	83
Amortized Construction:	22
Total Project:	106

Greenhouse Gas Appendix
3. CalEEMod Output

Chiquita WTP - Tier 3

Orange County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	24.03	1000sqft	0.61	24,025.00	0
Other Non-Asphalt Surfaces	4.26	Acre	4.26	185,565.60	0
Parking Lot	0.28	Acre	0.28	12,196.80	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	441.9	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Assumptions

Grading - See Assumptions

Trips and VMT - On-road emissions modeled outside of CalEEMod

Vehicle Trips - Modeled outside of CalEEMod

Energy Use - See Assumptions - combines default 1.63 from T24 and 3.83 from Non-T24 to result in 5.46 kWh/sqft for non-title 24

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
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	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	13.00
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	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
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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	20.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	20.00	4.00

tblConstructionPhase	PhaseEndDate	6/30/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	4/7/2022	12/30/2021
tblConstructionPhase	PhaseEndDate	2/25/2021	2/11/2021
tblConstructionPhase	PhaseEndDate	5/5/2022	12/31/2021
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2022
tblConstructionPhase	PhaseEndDate	3/25/2021	3/25/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	5/20/2022
tblConstructionPhase	PhaseEndDate	4/22/2021	7/15/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	7/21/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	5/20/2021	10/27/2022
tblConstructionPhase	PhaseEndDate	6/2/2022	11/24/2022
tblConstructionPhase	PhaseStartDate	6/3/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	5/21/2021	2/12/2021
tblConstructionPhase	PhaseStartDate	1/29/2021	1/15/2021
tblConstructionPhase	PhaseStartDate	4/8/2022	12/4/2021
tblConstructionPhase	PhaseStartDate	1/15/2021	1/1/2022
tblConstructionPhase	PhaseStartDate	2/26/2021	1/29/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	3/26/2022
tblConstructionPhase	PhaseStartDate	3/26/2021	5/21/2022
tblConstructionPhase	PhaseStartDate	4/23/2021	7/16/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/21/2021	7/22/2022
tblConstructionPhase	PhaseStartDate	5/6/2022	10/28/2022
tblEnergyUse	NT24E	3.83	5.46
tblEnergyUse	NT24NG	6.86	0.00
tblEnergyUse	T24E	1.63	0.00

tblEnergyUse	T24NG	14.04	0.00
tblGrading	AcresOfGrading	0.00	10.00
tblGrading	AcresOfGrading	5.00	0.50
tblGrading	AcresOfGrading	3.00	1.50
tblGrading	AcresOfGrading	10.00	1.00
tblGrading	AcresOfGrading	15.00	1.50
tblGrading	MaterialExported	0.00	10,667.00
tblLandUse	LotAcreage	0.55	0.61
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00

tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	441.9
tblSolidWaste	SolidWasteGenerationRate	29.78	0.00
tblTripsAndVMT	HaulingTripNumber	1,333.00	0.00
tblTripsAndVMT	VendorTripNumber	36.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	93.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	19.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00

tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblWater	IndoorWaterUseRate	5,554,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2581	1.2084	1.0556	1.7000e-003	0.0658	0.0662	0.1320	0.0337	0.0611	0.0948	0.0000	148.2923	148.2923	0.0456	0.0000	149.4319
2022	0.1017	1.0301	0.7521	1.4500e-003	0.2621	0.0471	0.3092	0.1394	0.0439	0.1833	0.0000	125.7407	125.7407	0.0348	0.0000	126.6095
Maximum	**0.2581**	**1.2084**	**1.0556**	**1.7000e-003**	**0.2621**	**0.0662**	**0.3092**	**0.1394**	**0.0611**	**0.1833**	**0.0000**	**148.2923**	**148.2923**	**0.0456**	**0.0000**	**149.4319**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1816	0.8965	1.1606	1.7000e-003	0.0244	0.0552	0.0796	0.0125	0.0552	0.0677	0.0000	148.2922	148.2922	0.0456	0.0000	149.4317
2022	0.0440	0.7183	0.9110	1.4500e-003	0.0971	0.0365	0.1336	0.0516	0.0365	0.0882	0.0000	125.7405	125.7405	0.0348	0.0000	126.6093
Maximum	**0.1816**	**0.8965**	**1.1606**	**1.7000e-003**	**0.0971**	**0.0552**	**0.1336**	**0.0516**	**0.0552**	**0.0882**	**0.0000**	**148.2922**	**148.2922**	**0.0456**	**0.0000**	**149.4317**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**37.30**	**27.86**	**-14.60**	**0.00**	**62.95**	**19.06**	**51.68**	**62.95**	**12.67**	**43.96**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2021	3-31-2021	0.3781	0.2349
2	4-1-2021	6-30-2021	0.2847	0.2083
3	7-1-2021	9-30-2021	0.2878	0.2106
4	10-1-2021	12-31-2021	0.5158	0.4243
5	1-1-2022	3-31-2022	0.4335	0.2452
6	4-1-2022	6-30-2022	0.2941	0.2059
7	7-1-2022	9-30-2022	0.2998	0.2156
		Highest	0.5158	0.4243

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1135	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	41.5477	41.5477	2.7300e-003	5.6000e-004	41.7840
Mobile	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
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1135**	**0.0000**	**3.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**41.5485**	**41.5485**	**2.7300e-003**	**5.6000e-004**	**41.7848**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1135	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	41.5477	41.5477	2.7300e-003	5.6000e-004	41.7840
Mobile	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
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1135**	**0.0000**	**3.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**41.5485**	**41.5485**	**2.7300e-003**	**5.6000e-004**	**41.7848**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Chiquita WTP - Tier 3 - Orange County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	WTP- Site Preparation	Site Preparation	1/1/2021	1/14/2021	5	10	
2	WTP- Grading	Grading	1/15/2021	2/11/2021	5	20	
3	WTP - Building Construction	Building Construction	2/12/2021	12/30/2021	5	230	
4	WTP - Paving	Paving	12/4/2021	12/31/2021	5	20	
5	WTP - Architectural Coating	Architectural Coating	12/4/2021	12/31/2021	5	20	
6	NP - Site Prep	Site Preparation	1/1/2022	1/28/2022	5	20	
7	NP - Grading/Excavation	Grading	1/29/2022	3/25/2022	5	40	
8	NP - Pipe Installation	Trenching	3/26/2022	5/20/2022	5	40	
9	NP - Backfill	Grading	5/21/2022	7/15/2022	5	40	
10	RP - Grading/Excavation	Grading	7/16/2022	7/21/2022	5	4	
11	RP - Sliplining - 1B South	Trenching	7/22/2022	10/27/2022	5	70	
12	RP - Slipllining - 1A North	Trenching	7/22/2022	10/27/2022	5	70	
13	RP - Sliplining - 2 - Grouting	Paving	10/28/2022	11/24/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 4.54

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 36,038; Non-Residential Outdoor: 12,013; Striped Parking Area: 11,866 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
WTP - Architectural Coating	Air Compressors	1	6.00	78	0.48
RP - Grading/Excavation	Excavators	0	8.00	158	0.38
NP - Grading/Excavation	Excavators	0	8.00	158	0.38

WTP- Grading	Excavators	0	8.00	158	0.38
WTP - Building Construction	Cranes	1	4.00	231	0.29
WTP - Building Construction	Forklifts	2	6.00	89	0.20
WTP - Building Construction	Generator Sets	0	8.00	84	0.74
WTP - Paving	Pavers	1	7.00	130	0.42
WTP - Paving	Rollers	1	7.00	80	0.38
NP - Backfill	Excavators	0	8.00	158	0.38
WTP- Grading	Rubber Tired Dozers	1	8.00	247	0.40
WTP - Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
WTP- Grading	Graders	0	8.00	187	0.41
WTP- Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
WTP - Paving	Paving Equipment	0	8.00	132	0.36
WTP- Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
WTP - Building Construction	Welders	0	8.00	46	0.45
RP - Grading/Excavation	Graders	2	6.00	187	0.41
NP - Grading/Excavation	Graders	1	6.00	187	0.41
NP - Backfill	Graders	1	6.00	187	0.41
RP - Sliplining - 2 - Grouting	Pavers	0	8.00	130	0.42
RP - Sliplining - 2 - Grouting	Paving Equipment	0	8.00	132	0.36
RP - Sliplining - 2 - Grouting	Rollers	0	8.00	80	0.38
RP - Grading/Excavation	Rubber Tired Dozers	2	6.00	247	0.40
NP - Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
NP - Backfill	Rubber Tired Dozers	1	6.00	247	0.40
NP - Site Prep	Rubber Tired Dozers	1	7.00	247	0.40
RP - Grading/Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
NP - Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37

NP - Backfill	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Tractors/Loaders/Backhoes	1	8.00	97	0.37
WTP- Site Preparation	Graders	1	8.00	187	0.41
WTP- Grading	Concrete/Industrial Saws	1	8.00	81	0.73
WTP - Paving	Cement and Mortar Mixers	4	6.00	9	0.56
WTP - Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Site Prep	Graders	1	8.00	187	0.41
NP - Pipe Installation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
NP - Pipe Installation	Welders	1	4.00	46	0.45
NP - Pipe Installation	Generator Sets	1	8.00	84	0.74
RP - Slipllining - 1A North	Tractors/Loaders/Backhoes	1	8.00	97	0.37
RP - Slipllining - 1A North	Welders	1	4.00	46	0.45
RP - Sliplining - 1B South	Other Construction Equipment	1	8.00	172	0.42
RP - Sliplining - 2 - Grouting	Cement and Mortar Mixers	2	8.00	9	0.56
RP - Sliplining - 2 - Grouting	Pumps	1	8.00	84	0.74

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
RP - Grading/Excavation	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Site Preparation	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP- Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Building Construction	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Paving	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
WTP - Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Grading/Excavation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Backfill	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 2 - Grouting	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Site Prep	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Slipllining - 1A North	2	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
RP - Sliplining - 1B South	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
NP - Pipe Installation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 WTP- Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2000e-003	0.0391	0.0201	5.0000e-005		1.5000e-003	1.5000e-003		1.3800e-003	1.3800e-003	0.0000	4.2755	4.2755	1.3800e-003	0.0000	4.3101
Total	**3.2000e-003**	**0.0391**	**0.0201**	**5.0000e-005**	**2.7000e-004**	**1.5000e-003**	**1.7700e-003**	**3.0000e-005**	**1.3800e-003**	**1.4100e-003**	**0.0000**	**4.2755**	**4.2755**	**1.3800e-003**	**0.0000**	**4.3101**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.2 WTP- Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0000e-004	0.0000	1.0000e-004	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1900e-003	0.0244	0.0293	5.0000e-005		1.2000e-003	1.2000e-003		1.2000e-003	1.2000e-003	0.0000	4.2755	4.2755	1.3800e-003	0.0000	4.3101
Total	**1.1900e-003**	**0.0244**	**0.0293**	**5.0000e-005**	**1.0000e-004**	**1.2000e-003**	**1.3000e-003**	**1.0000e-005**	**1.2000e-003**	**1.2100e-003**	**0.0000**	**4.2755**	**4.2755**	**1.3800e-003**	**0.0000**	**4.3101**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.3 WTP- Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0655	0.0000	0.0655	0.0337	0.0000	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1685	0.1110	1.9000e-004		8.7300e-003	8.7300e-003		8.1700e-003	8.1700e-003	0.0000	16.9768	16.9768	4.0600e-003	0.0000	17.0784
Total	**0.0171**	**0.1685**	**0.1110**	**1.9000e-004**	**0.0655**	**8.7300e-003**	**0.0743**	**0.0337**	**8.1700e-003**	**0.0418**	**0.0000**	**16.9768**	**16.9768**	**4.0600e-003**	**0.0000**	**17.0784**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.3 WTP- Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0243	0.0000	0.0243	0.0125	0.0000	0.0125	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.4800e-003	0.0950	0.1190	1.9000e-004		5.3600e-003	5.3600e-003		5.3600e-003	5.3600e-003	0.0000	16.9767	16.9767	4.0600e-003	0.0000	17.0783
Total	**4.4800e-003**	**0.0950**	**0.1190**	**1.9000e-004**	**0.0243**	**5.3600e-003**	**0.0296**	**0.0125**	**5.3600e-003**	**0.0178**	**0.0000**	**16.9767**	**16.9767**	**4.0600e-003**	**0.0000**	**17.0783**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.4 WTP - Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0891	0.9183	0.8353	1.3100e-003		0.0515	0.0515		0.0474	0.0474	0.0000	115.0944	115.0944	0.0372	0.0000	116.0250
Total	**0.0891**	**0.9183**	**0.8353**	**1.3100e-003**		**0.0515**	**0.0515**		**0.0474**	**0.0474**	**0.0000**	**115.0944**	**115.0944**	**0.0372**	**0.0000**	**116.0250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.4 WTP - Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0321	0.7049	0.9157	1.3100e-003		0.0443	0.0443		0.0443	0.0443	0.0000	115.0942	115.0942	0.0372	0.0000	116.0248
Total	**0.0321**	**0.7049**	**0.9157**	**1.3100e-003**		**0.0443**	**0.0443**		**0.0443**	**0.0443**	**0.0000**	**115.0942**	**115.0942**	**0.0372**	**0.0000**	**116.0248**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.5 WTP - Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.2100e-003	0.0672	0.0709	1.1000e-004		3.5300e-003	3.5300e-003		3.2900e-003	3.2900e-003	0.0000	9.3925	9.3925	2.7400e-003	0.0000	9.4609
Paving	3.7000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**7.5800e-003**	**0.0672**	**0.0709**	**1.1000e-004**		**3.5300e-003**	**3.5300e-003**		**3.2900e-003**	**3.2900e-003**	**0.0000**	**9.3925**	**9.3925**	**2.7400e-003**	**0.0000**	**9.4609**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.5 WTP - Paving - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.0000e-003	0.0586	0.0783	1.1000e-004		3.3400e-003	3.3400e-003		3.3400e-003	3.3400e-003	0.0000	9.3925	9.3925	2.7400e-003	0.0000	9.4609
Paving	3.7000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.3700e-003**	**0.0586**	**0.0783**	**1.1000e-004**		**3.3400e-003**	**3.3400e-003**		**3.3400e-003**	**3.3400e-003**	**0.0000**	**9.3925**	**9.3925**	**2.7400e-003**	**0.0000**	**9.4609**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.6 WTP - Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1389					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.1900e-003	0.0153	0.0182	3.0000e-005		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	2.5533	2.5533	1.8000e-004	0.0000	2.5576
Total	**0.1411**	**0.0153**	**0.0182**	**3.0000e-005**		**9.4000e-004**	**9.4000e-004**		**9.4000e-004**	**9.4000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.8000e-004**	**0.0000**	**2.5576**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.6 WTP - Architectural Coating - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1389					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.9000e-004	0.0136	0.0183	3.0000e-005		9.5000e-004	9.5000e-004		9.5000e-004	9.5000e-004	0.0000	2.5533	2.5533	1.8000e-004	0.0000	2.5576
Total	**0.1395**	**0.0136**	**0.0183**	**3.0000e-005**		**9.5000e-004**	**9.5000e-004**		**9.5000e-004**	**9.5000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.8000e-004**	**0.0000**	**2.5576**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.7 NP - Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0538	0.0000	0.0538	0.0291	0.0000	0.0291	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0131	0.1463	0.0709	1.7000e-004		6.2300e-003	6.2300e-003		5.7300e-003	5.7300e-003	0.0000	15.1153	15.1153	4.8900e-003	0.0000	15.2375
Total	**0.0131**	**0.1463**	**0.0709**	**1.7000e-004**	**0.0538**	**6.2300e-003**	**0.0601**	**0.0291**	**5.7300e-003**	**0.0348**	**0.0000**	**15.1153**	**15.1153**	**4.8900e-003**	**0.0000**	**15.2375**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.7 NP - Site Prep - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0199	0.0000	0.0199	0.0108	0.0000	0.0108	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.2100e-003	0.0841	0.0982	1.7000e-004		3.7500e-003	3.7500e-003		3.7500e-003	3.7500e-003	0.0000	15.1153	15.1153	4.8900e-003	0.0000	15.2375
Total	**4.2100e-003**	**0.0841**	**0.0982**	**1.7000e-004**	**0.0199**	**3.7500e-003**	**0.0237**	**0.0108**	**3.7500e-003**	**0.0145**	**0.0000**	**15.1153**	**15.1153**	**4.8900e-003**	**0.0000**	**15.2375**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.8 NP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0911	0.0000	0.0911	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0217	0.2401	0.1187	2.8000e-004		0.0104	0.0104		9.5200e-003	9.5200e-003	0.0000	24.7629	24.7629	8.0100e-003	0.0000	24.9631
Total	**0.0217**	**0.2401**	**0.1187**	**2.8000e-004**	**0.0911**	**0.0104**	**0.1015**	**0.0497**	**9.5200e-003**	**0.0593**	**0.0000**	**24.7629**	**24.7629**	**8.0100e-003**	**0.0000**	**24.9631**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.8 NP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0338	0.0000	0.0338	0.0184	0.0000	0.0184	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.9000e-003	0.1381	0.1617	2.8000e-004		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	24.7628	24.7628	8.0100e-003	0.0000	24.9631
Total	**6.9000e-003**	**0.1381**	**0.1617**	**2.8000e-004**	**0.0338**	**6.2100e-003**	**0.0400**	**0.0184**	**6.2100e-003**	**0.0246**	**0.0000**	**24.7628**	**24.7628**	**8.0100e-003**	**0.0000**	**24.9631**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.9 NP - Pipe Installation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0123	0.1025	0.1296	2.1000e-004		5.1500e-003	5.1500e-003		5.0300e-003	5.0300e-003	0.0000	17.9687	17.9687	2.3100e-003	0.0000	18.0265
Total	**0.0123**	**0.1025**	**0.1296**	**2.1000e-004**		**5.1500e-003**	**5.1500e-003**		**5.0300e-003**	**5.0300e-003**	**0.0000**	**17.9687**	**17.9687**	**2.3100e-003**	**0.0000**	**18.0265**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.9 NP - Pipe Installation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7300e-003	0.1051	0.1391	2.1000e-004		6.9800e-003	6.9800e-003		6.9800e-003	6.9800e-003	0.0000	17.9687	17.9687	2.3100e-003	0.0000	18.0265
Total	**6.7300e-003**	**0.1051**	**0.1391**	**2.1000e-004**		**6.9800e-003**	**6.9800e-003**		**6.9800e-003**	**6.9800e-003**	**0.0000**	**17.9687**	**17.9687**	**2.3100e-003**	**0.0000**	**18.0265**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.10 NP - Backfill - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0983	0.0000	0.0983	0.0505	0.0000	0.0505	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0217	0.2401	0.1187	2.8000e-004		0.0104	0.0104		9.5200e-003	9.5200e-003	0.0000	24.7629	24.7629	8.0100e-003	0.0000	24.9631
Total	**0.0217**	**0.2401**	**0.1187**	**2.8000e-004**	**0.0983**	**0.0104**	**0.1086**	**0.0505**	**9.5200e-003**	**0.0600**	**0.0000**	**24.7629**	**24.7629**	**8.0100e-003**	**0.0000**	**24.9631**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.10 NP - Backfill - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0364	0.0000	0.0364	0.0187	0.0000	0.0187	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.9000e-003	0.1381	0.1617	2.8000e-004		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	24.7628	24.7628	8.0100e-003	0.0000	24.9631
Total	**6.9000e-003**	**0.1381**	**0.1617**	**2.8000e-004**	**0.0364**	**6.2100e-003**	**0.0426**	**0.0187**	**6.2100e-003**	**0.0249**	**0.0000**	**24.7628**	**24.7628**	**8.0100e-003**	**0.0000**	**24.9631**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.11 RP - Grading/Excavation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0189	0.0000	0.0189	0.0100	0.0000	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3300e-003	0.0480	0.0237	6.0000e-005		2.0700e-003	2.0700e-003		1.9000e-003	1.9000e-003	0.0000	4.9526	4.9526	1.6000e-003	0.0000	4.9926
Total	**4.3300e-003**	**0.0480**	**0.0237**	**6.0000e-005**	**0.0189**	**2.0700e-003**	**0.0209**	**0.0100**	**1.9000e-003**	**0.0119**	**0.0000**	**4.9526**	**4.9526**	**1.6000e-003**	**0.0000**	**4.9926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.11 RP - Grading/Excavation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.9900e-003	0.0000	6.9900e-003	3.7100e-003	0.0000	3.7100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.3800e-003	0.0276	0.0323	6.0000e-005		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	4.9526	4.9526	1.6000e-003	0.0000	4.9926
Total	**1.3800e-003**	**0.0276**	**0.0323**	**6.0000e-005**	**6.9900e-003**	**1.2400e-003**	**8.2300e-003**	**3.7100e-003**	**1.2400e-003**	**4.9500e-003**	**0.0000**	**4.9526**	**4.9526**	**1.6000e-003**	**0.0000**	**4.9926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.12 RP - Sliplining - 1B South - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0130	0.1321	0.1392	2.1000e-004		6.8900e-003	6.8900e-003		6.3400e-003	6.3400e-003	0.0000	18.7898	18.7898	6.0800e-003	0.0000	18.9418
Total	**0.0130**	**0.1321**	**0.1392**	**2.1000e-004**		**6.8900e-003**	**6.8900e-003**		**6.3400e-003**	**6.3400e-003**	**0.0000**	**18.7898**	**18.7898**	**6.0800e-003**	**0.0000**	**18.9418**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.12 RP - Sliplining - 1B South - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.2900e-003	0.1023	0.1632	2.1000e-004		4.9400e-003	4.9400e-003		4.9400e-003	4.9400e-003	0.0000	18.7898	18.7898	6.0800e-003	0.0000	18.9417
Total	**5.2900e-003**	**0.1023**	**0.1632**	**2.1000e-004**		**4.9400e-003**	**4.9400e-003**		**4.9400e-003**	**4.9400e-003**	**0.0000**	**18.7898**	**18.7898**	**6.0800e-003**	**0.0000**	**18.9417**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.13 RP - Slipllining - 1A North - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0106	0.0840	0.1077	1.5000e-004		4.2600e-003	4.2600e-003		4.0100e-003	4.0100e-003	0.0000	12.8199	12.8199	3.4800e-003	0.0000	12.9067
Total	**0.0106**	**0.0840**	**0.1077**	**1.5000e-004**		**4.2600e-003**	**4.2600e-003**		**4.0100e-003**	**4.0100e-003**	**0.0000**	**12.8199**	**12.8199**	**3.4800e-003**	**0.0000**	**12.9067**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.13 RP - Slipllining - 1A North - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.4900e-003	0.0861	0.1113	1.5000e-004		5.3500e-003	5.3500e-003		5.3500e-003	5.3500e-003	0.0000	12.8199	12.8199	3.4800e-003	0.0000	12.9067
Total	**7.4900e-003**	**0.0861**	**0.1113**	**1.5000e-004**		**5.3500e-003**	**5.3500e-003**		**5.3500e-003**	**5.3500e-003**	**0.0000**	**12.8199**	**12.8199**	**3.4800e-003**	**0.0000**	**12.9067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.14 RP - Sliplining - 2 - Grouting - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.6900e-003	0.0371	0.0435	8.0000e-005		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	6.5686	6.5686	3.8000e-004	0.0000	6.5782
Paving	3.7000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0600e-003**	**0.0371**	**0.0435**	**8.0000e-005**		**1.8400e-003**	**1.8400e-003**		**1.8400e-003**	**1.8400e-003**	**0.0000**	**6.5686**	**6.5686**	**3.8000e-004**	**0.0000**	**6.5782**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

3.14 RP - Sliplining - 2 - Grouting - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.6900e-003	0.0371	0.0435	8.0000e-005		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	6.5686	6.5686	3.8000e-004	0.0000	6.5782
Paving	3.7000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0600e-003**	**0.0371**	**0.0435**	**8.0000e-005**		**1.8400e-003**	**1.8400e-003**		**1.8400e-003**	**1.8400e-003**	**0.0000**	**6.5686**	**6.5686**	**3.8000e-004**	**0.0000**	**6.5782**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	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	0.0000	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
Total	**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**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Other Non-Asphalt Surfaces	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904
Parking Lot	0.563406	0.043070	0.209298	0.109958	0.015015	0.005784	0.026182	0.017546	0.001775	0.001524	0.004941	0.000598	0.000904

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.5477	41.5477	2.7300e-003	5.6000e-004	41.7840
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.5477	41.5477	2.7300e-003	5.6000e-004	41.7840
NaturalGas Mitigated	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
NaturalGas Unmitigated	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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	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
Other Non-Asphalt Surfaces	0	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
Parking Lot	0	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
Total		**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**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	203011	40.6921	2.6700e-003	5.5000e-004	40.9235
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	4268.88	0.8557	6.0000e-005	1.0000e-005	0.8605
Total		**41.5477**	**2.7300e-003**	**5.6000e-004**	**41.7840**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	203011	40.6921	2.6700e-003	5.5000e-004	40.9235
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	4268.88	0.8557	6.0000e-005	1.0000e-005	0.8605
Total		**41.5477**	**2.7300e-003**	**5.6000e-004**	**41.7840**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1135	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004
Unmitigated	0.1135	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0139					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0996					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004
Total	**0.1135**	**0.0000**	**3.6000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**7.1000e-004**	**7.1000e-004**	**0.0000**	**0.0000**	**7.6000e-004**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0139					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0996					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.1000e-004	7.1000e-004	0.0000	0.0000	7.6000e-004
Total	**0.1135**	**0.0000**	**3.6000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**7.1000e-004**	**7.1000e-004**	**0.0000**	**0.0000**	**7.6000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Greenhouse Gas Appendix
4. EMFAC2017

- See Air Quality Appenedix for EMFAC2017 Data

Appendix E
Noise Calculations

Project: Ranch WTP

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	8	Daytime hours (7 am to 7 pm)
	0	Evening hours (7 pm to 10 pm)
	0	Nighttime hours (10 pm to 7 am)
Leq to L10 factor	3	

				R1					R2					R3				
Construction Phase **Equipment Type**	**No. of Equip.**	**Reference Noise Level at 50ft, Lmax**	**Acoustical Usage Factor**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**
WTP - Site Preparation					**68**	***65***				**67**	***63***				**58**	***55***		
Graders	1	85	40.00%	600	63	59	62	0	700	62	58	61	0	1900	53	49	52	0
Tractor/Loader/Backhoe	1	80	25.00%	600	58	52	55	0	700	57	51	54	0	1900	48	42	45	0
WTP - Grading						***68***												
Concrete Saw	1	90	20.00%	600	68	61	64	0	700	67	60	63	0	1900	58	51	54	0
Rubber Tired Loader	1	79	40.00%	600	57	53	56	0	700	56	52	55	0	1900	47	43	46	0
Tractor/Loader/Backhoe	2	80	25.00%	600	61	55	58	0	700	60	54	57	0	1900	51	45	48	0
WTP - Building Construction					**62**	***57***				**61**	***56***				**52**	***47***		
Cranes	2	81	16.00%	600	62	54	57	0	700	61	53	56	0	1900	52	44	47	0
Forklift	3	75	10.00%	600	58	48	51	0	700	57	47	50	0	1900	48	38	41	0
Tractor/Loader/Backhoe	1	80	25.00%	600	58	52	55	0	700	57	51	54	0	1900	48	42	45	0
WTP - Paving	**0**				**63**	***61***				**62**	***60***				**53**	***51***		
Cement and Mortar Mixers	4	79	40.00%	600	63	59	62	0	700	62	58	61	0	1900	53	49	52	0
Paver	1	77	50.00%	600	55	52	55	0	700	54	51	54	0	1900	45	42	45	0
Roller	1	80	20.00%	600	58	51	54	0	700	57	50	53	0	1900	48	41	44	0
Tractor/Loader/Backhoe	1	80	25.00%	600	58	52	55	0	700	57	51	54	0	1900	48	42	45	0
WTP - Architectural Coating					**56**	***52***				**55**	***51***				**46**	***42***		
Air Compressor	1	78	40.00%	600	56	52	55	0	700	55	51	54	0	1900	46	42	45	0
NP - Site Preparation					**59**	***57***				**63**	***62***				**57**	***55***		
Graders	1	85	40.00%	1000	59	55	58	0	600	63	59	62	0	1250	57	53	56	0
Dozer	1	82	40.00%	1000	56	52	55	0	600	60	56	59	0	1250	54	50	53	0
Tractor/Loader/Backhoe	1	80	25.00%	1000	54	48	51	0	600	58	52	55	0	1250	52	46	49	0
NP - Excavation					**62**	***61***				**66**	***65***				**60**	***59***		
Graders	1	85	40.00%	1000	59	55	58	0	600	63	59	62	0	1250	57	53	56	0
Dozer	4	82	40.00%	1000	62	58	61	0	600	66	62	65	0	1250	60	56	59	0
Tractor/Loader/Backhoe	3	80	25.00%	1000	59	53	56	0	600	63	57	60	0	1250	57	51	54	0
NP - Installation					**55**	***54***				**59**	***58***				**53**	***52***		
Generator Sets	1	81	50.00%	1000	55	52	55	0	600	59	56	59	0	1250	53	50	53	0
Tractor/Loader/Backhoe	1	80	25.00%	1000	54	48	51	0	600	58	52	55	0	1250	52	46	49	0
Welders	1	74	40.00%	1000	48	44	47	0	600	52	48	51	0	1250	46	42	45	0
NP - Backfill					**59**	***57***				**63**	***62***				**57**	***55***		
Graders	1	85	40.00%	1000	59	55	58	0	600	63	59	62	0	1250	57	53	56	0
Dozer	1	82	40.00%	1000	56	52	55	0	600	60	56	59	0	1250	54	50	53	0
Tractor/Loader/Backhoe	1	80	25.00%	1000	54	48	51	0	600	58	52	55	0	1250	52	46	49	0
RP - Excavation N					**53**	***52***				**57**	***56***				**57**	***55***		
Graders	1	85	40.00%	1900	53	49	52	0	1200	57	53	56	0	1250	57	53	56	0
Dozer	1	82	40.00%	1900	50	46	49	0	1200	54	50	53	0	1250	54	50	53	0
Tractor/Loader/Backhoe	1	80	25.00%	1900	48	42	45	0	1200	52	46	49	0	1250	52	46	49	0
RP - Excavation S					**53**	***51***				**56**	***54***				**63**	***61***		
Graders	1	85	40.00%	2100	53	49	52	0	1400	56	52	55	0	650	63	59	62	0
Dozer	1	82	40.00%	2100	50	46	49	0	1400	53	49	52	0	650	60	56	59	0
Tractor/Loader/Backhoe	1	80	25.00%	2100	48	42	45	0	1400	51	45	48	0	650	58	52	55	0
RP - Sliplining - North					**53**	***51***				**56**	***54***				**63**	***60***		
Tractor/Loader/Backhoe	1	80	25.00%	1900	48	42	45	0	1200	52	46	49	0	1250	52	46	49	0
Welders	1	74	40.00%	1900	42	38	41	0	1200	46	42	45	0	1250	46	42	45	0
PR - Sliplinging - South						***50***												
Other Equipment	1	85	50.00%	2100	53	50	53	0	1400	56	53	56	0	650	63	60	63	0
RP - Sliplining - Grading					**50**	***49***				**54**	***53***				**54**	***53***		
Cement and Mortar Mixers	2	79	40.00%	1900	50	46	49	0	1200	54	50	53	0	1250	54	50	53	0
Pumps	1	81	50.00%	1900	49	46	49	0	1200	53	50	53	0	1250	53	50	53	0
Maximum Noise Level (Overlapping Phases)																		
WTP + NP + RP						69.3					69.9					66.2		
			WTP			67.7					63.4					54.8		
			NP			63.9					68.3					62.0		
			RP - North			51.7					55.7					60.0		
			RP - South			50.9					54.4					61.0		

Source for Ref. Noise Levels: FHWA RCNM, 2005

Project: Ranch WFP PROJECT

Table I. Off-Site Structural Vibration Impacts

Receptor	Type of Building	Equipment	Reference Distance	Reference Level[a] PPV (in/sec)	Distance to Receptor (ft)[b]	Impact Level PPV (in/sec)	Threshold PPV (in/sec)	Exceeds Threshold?
Residences	Category I	Large Bulldozer or Bore/Drill Rig	25	0.089	600	0.00076	0.12	**No**
		Large Bulldozer or Bore/Drill Rig	25	0.089	2000	0.00012	0.12	**No**

Table I. Off-Site Structural Vibration Impacts

Receptor	Type of Building	Equipment	Reference Distance	Distance to Receptor (ft)[b]	Impact Level Vdb	Threshold Vdb	Exceeds Threshold ?
Residences along San Miguel Road	Category I	Large Bulldozer or Bore/Drill Rig	25	600	45.54	85.00	**No**
		Large Bulldozer or Bore/Drill Rig	25	2000	29.85	85.00	**No**

Notes:

a. Vibration reference levels and impact criteria taken from FTA Noise and Vibration Impact Assessment (2006), Tables 8-1, 12-2, and 12-3

b. Distances represent the closest measurement from project building footprint to closest building footprint in each direction