Appendix

567 Airport Boulevard Project

JUNE
2021

Initial Study/Mitigated Negative Declaration

City of Burlingame

PREVISION DESIGN

FROM: Adam Phillips
Prevision Design
1806 Belles Street, Suite 6B
San Francisco, CA 94129

TO: Kirsten Chapman, Project Manager
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

DATE: March 30, 2021

RE: 567 Airport Blvd Shadow Analysis & Findings

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1. Introduction and Scope of Study

Prevision Design has completed a shadow analysis of the net new shadow effects that would be caused by a proposed 144'-0" tall (including parapets and penthouses) Office / R&D building and a 75'-6" (including elevator overruns) tall parking structure on an existing 2-building corporate campus utilizing an existing surface parking lot located at 567 Airport Boulevard in Burlingame, CA.

The City of Burlingame has no established policies or community standards for the evaluation of shadow impacts, nor specific criteria for significance, however prior precedent on similar studies indicate the sufficiency of a graphically-based analysis of shadow diagrams differentiating existing and net new project-generated shadow should be prepared between the hours of 9 a.m. and 5 p.m. on June 21st (summer solstice), September 21st (fall equinox), December 21st[1] (winter solstice), and March 21st (spring equinox) to identify the extents of shadow at hourly points during the day and at the times of year depicting both the extremes (solstices) and medians (equinoxes) in shadow reach.

2. Report Methodology

Prevision Design gathered existing building and topographical data from aerial photography and imagery and used Google™ Earth Pro, to generate and validate the 3D forms (including basic massing and articulation) and location of all existing buildings within the area surrounding proposed project. This data was compiled to generate a virtual 3D area model which, with the addition of a model of the project (provided by the project sponsor) was used to simulate and render both the current shadow conditions as well as the net change in conditions that would be generated by the construction of the proposed project between the hours of 9 a.m. and 5 p.m. (or one hour prior to sunset, whichever is earlier).

3. Analysis Findings

Throughout the year the proposed project would generate net new morning shadow that would be cast to the west or northwest at times as far as across Airport Boulevard, affecting primarily existing surface parking areas and some small, landscaped areas. Midday net new shadow would be restricted to parking areas for 533 Airport Blvd (just

[1] On the winter solstice, 5 p.m. is after sunset, so 1 hour prior to sunset is used for the last diagram on that date.

PREVISION DESIGN

north of the proposed parking structure) and lot as well as affecting portions of the drive aisle, parking spaces between the proposed 567 Airport building and the parking structure, and small areas of proposed landscaping. Afternoon shadows would stretch to the east or northeast across surface parking lots and some landscaped and pedestrian pathways between the proposed parking structure north of 555 Airport Blvd, at time reaching as far east as to cross the channel connecting the Burlingame Recreational Lagoon to the San Francisco Bay.

Figures A1-A9 depict shadow conditions on the summer solstice (6/21), Figures B1.1-B1.9 depict shadow conditions on the fall (9/21) equinox, Figures C1.1-C1.8 depict shadow conditions on the winter solstice (12/21), and Figures D1.1-D1.9 depict shadow conditions on the spring (3/21) equinox.

4. Effects on Open Spaces and Major Pedestrian Routes and other potentially sensitive sites

Nearby parks and public open spaces such as Robert E. Wooley State Park, Fisherman's Park, and the San Francisco Bay Trail would not receive any net new shadow from the project at any point throughout the year.

Pedestrian sidewalks along both sides of Airport Boulevard northwest of the project would receive some net new shadow from the project at 9am on and around the winter solstice (12/21), with the shadows moving off all sidewalks prior to 10 a.m. On those dates, later afternoon shadow would additionally shadow the pedestrian walkway that runs along the west bank of the channel connecting the Burlingame Recreational Lagoon to the San Francisco Bay.

Please do not hesitate to reach out to me with any further questions, comments, or requests for additional data or clarification.

Adam Phillips
Principal
Prevision Design

PREVISION DESIGN

A1.1

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

- Proposed Project
- Existing (current) Shadow
- Net New Shadow from Proposed Project
- Publicly Accessible Parks and Open Spaces
  - 1 Robert E. Wooley State Park
  - 2 Fisherman's Park
- San Francisco Bay Trail

SUMMER SOLSTICE
JUNE 21

9:00 AM

PREVISION DESIGN

A1.2

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

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SUMMER SOLSTICE
JUNE 21

10:00 AM

PREVISION DESIGN

A1.3

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

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SUMMER SOLSTICE
JUNE 21

11:00 AM

PREVISION DESIGN

A1.4

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

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SUMMER SOLSTICE
JUNE 21

12:00 PM

PREVISION DESIGN

A1.5

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

- Proposed Project
- Existing (current) Shadow
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SUMMER SOLSTICE
JUNE 21

1:00 PM

PREVISION DESIGN

A1.6

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

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SUMMER SOLSTICE
JUNE 21

2:00 PM

PREVISION DESIGN

A1.7

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

Proposed Project
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Net New Shadow from Proposed Project
Publicly Accessible Parks and Open Spaces
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SUMMER SOLSTICE
JUNE 21

3:00 PM

PREVISION DESIGN

A1.8

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice

Proposed Project
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San Francisco Bay Trail

SUMMER SOLSTICE
JUNE 21

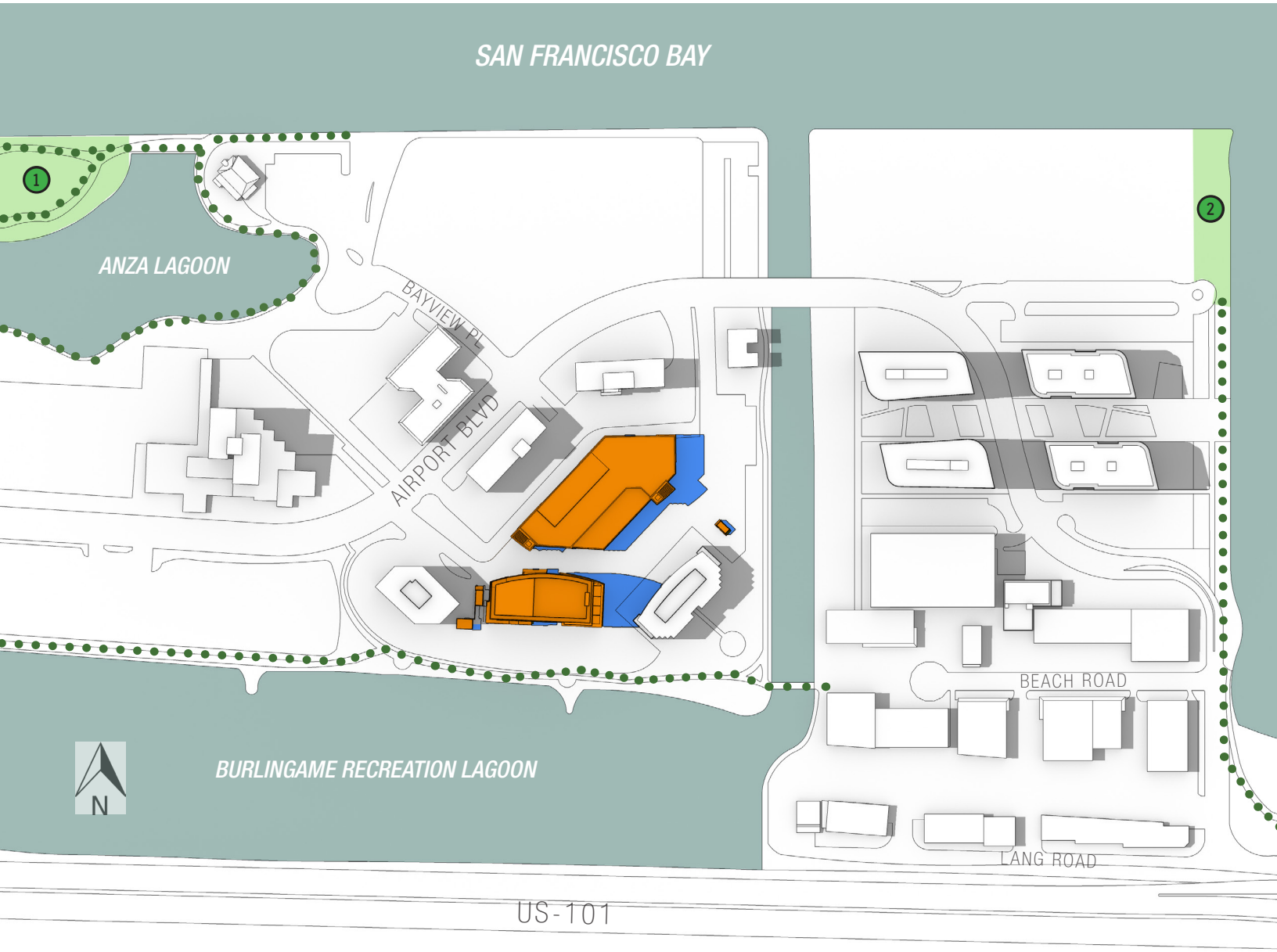
4:00 PM

PREVISION DESIGN

A1.9

567 AIRPORT BLVD

Shading diagrams on the Summer Solstice



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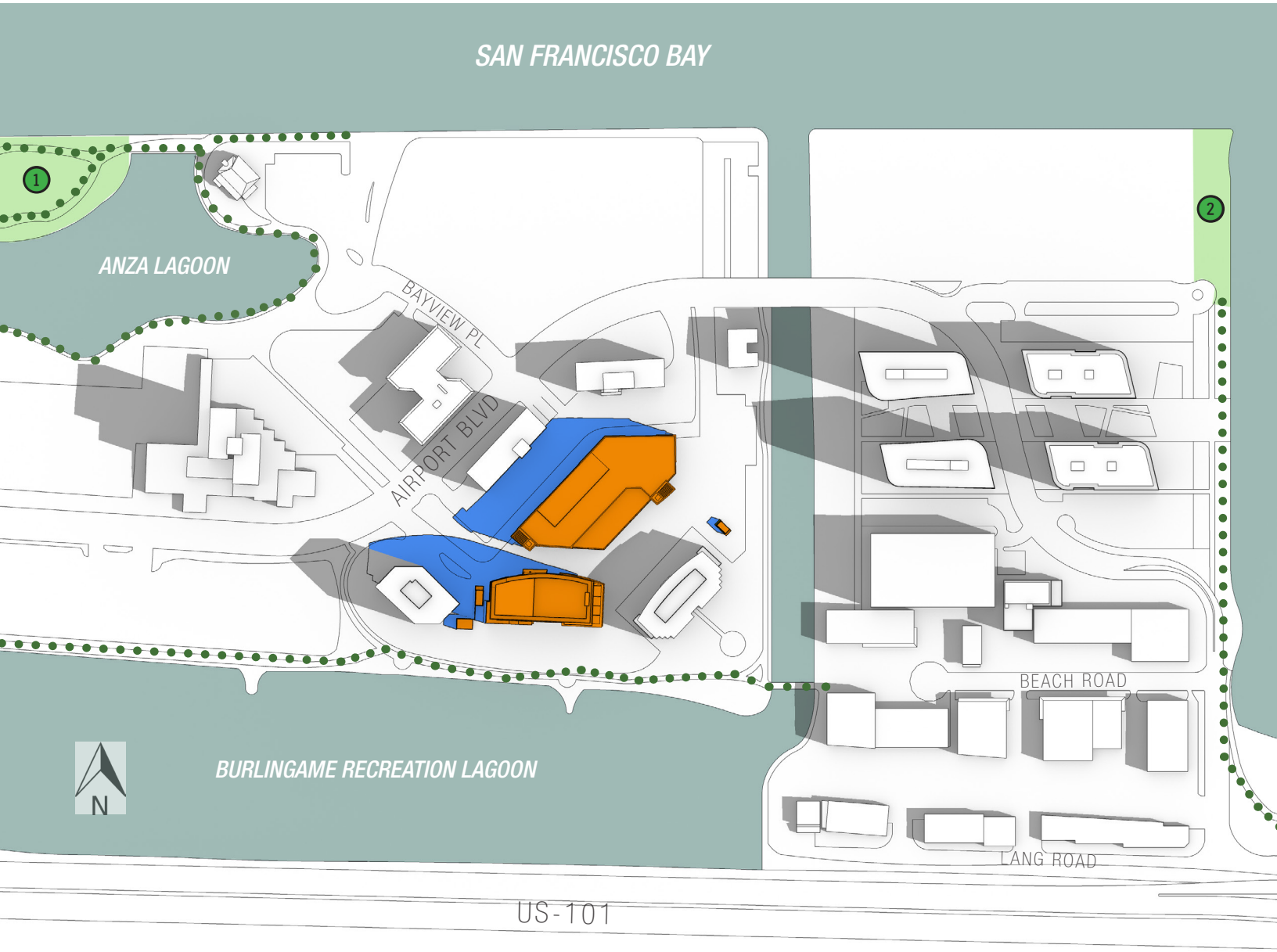
SUMMER SOLSTICE
JUNE 21

5:00 PM

PREVISION DESIGN

B1.1 567 AIRPORT BLVD

Shading diagrams on the Autumnal/Fall Equinox



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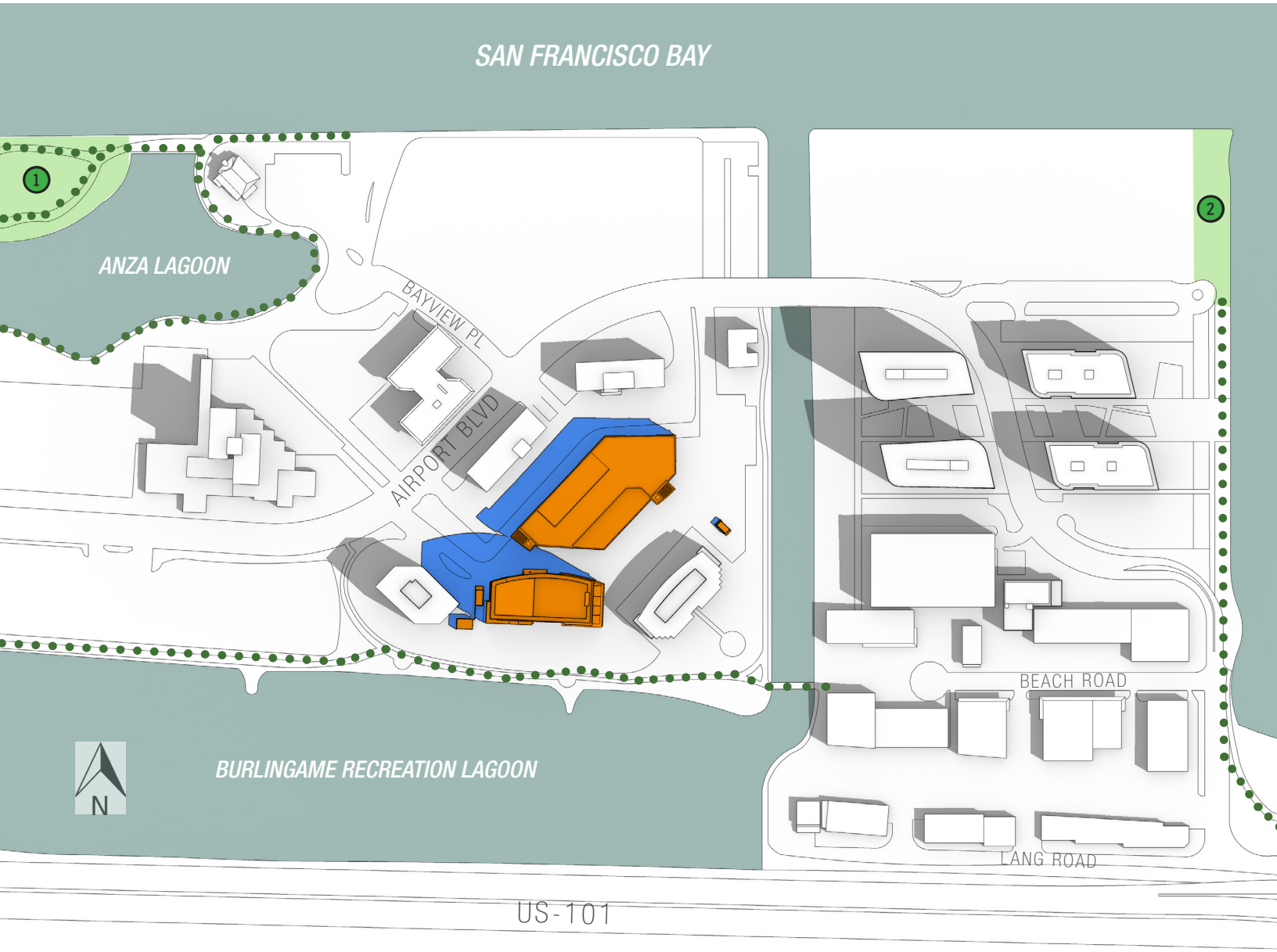
AUTUMNAL EQUINOX
SEPTEMBER 21

9:00 AM

PREVISION DESIGN

B1.2 567 AIRPORT BLVD

Shading diagrams on the Autumnal/Fall Equinox



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AUTUMNAL EQUINOX
SEPTEMBER 21

10:00 AM

PREVISION DESIGN

B1.3 567 AIRPORT BLVD

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AUTUMNAL EQUINOX
SEPTEMBER 21

11:00 AM

PREVISION DESIGN

B1.4 567 AIRPORT BLVD

Shading diagrams on the Autumnal/Fall Equinox

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AUTUMNAL EQUINOX
SEPTEMBER 21

12:00 PM

PREVISION DESIGN

B1.5

567 AIRPORT BLVD

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AUTUMNAL EQUINOX
SEPTEMBER 21

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PREVISION DESIGN

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AUTUMNAL EQUINOX
SEPTEMBER 21

2:00 PM

PREVISION DESIGN

B1.7

567 AIRPORT BLVD

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AUTUMNAL EQUINOX
SEPTEMBER 21

3:00 PM

PREVISION DESIGN

B1.8 567 AIRPORT BLVD

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AUTUMNAL EQUINOX SEPTEMBER 21

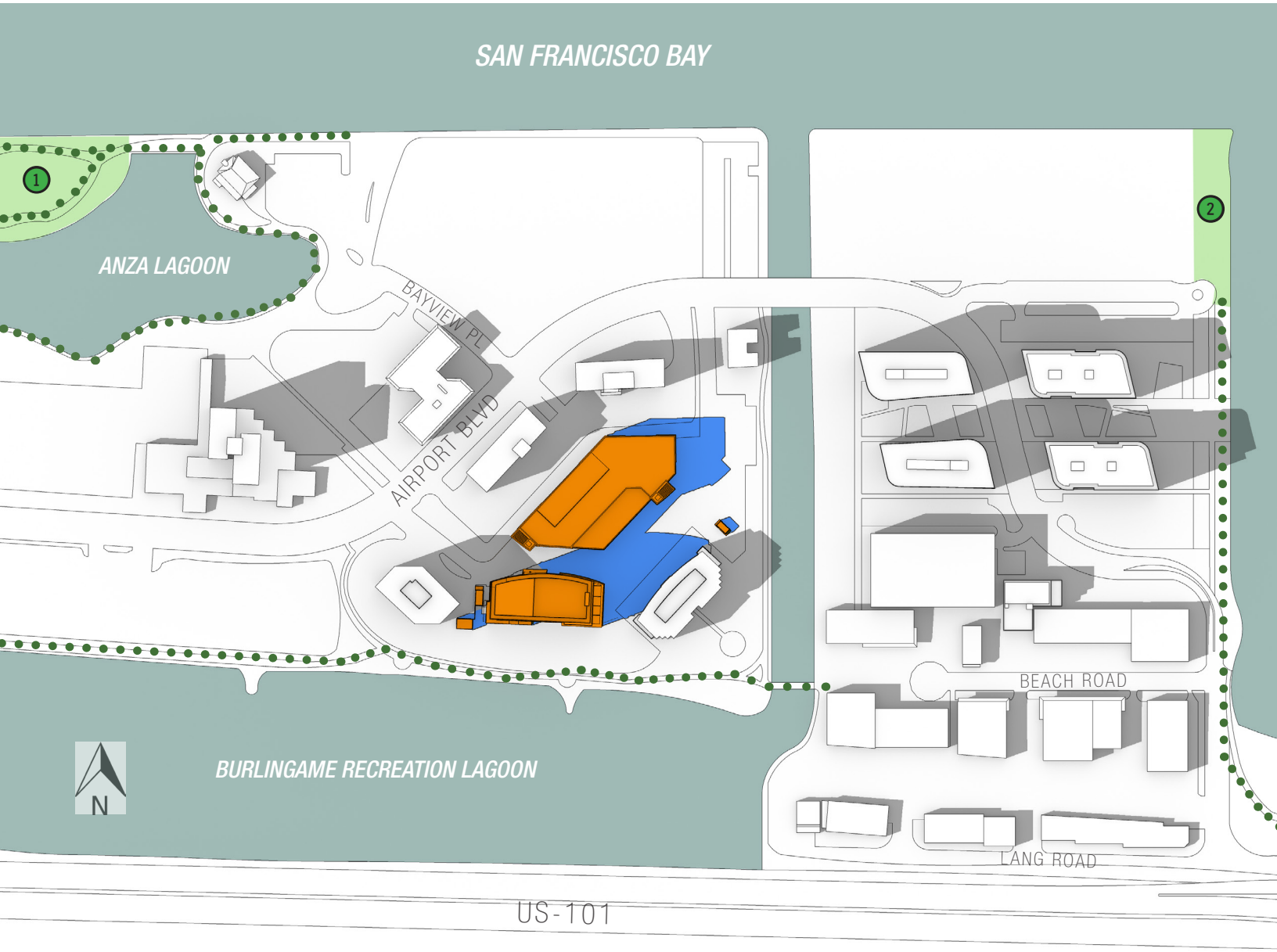
4:00 PM

PREVISION DESIGN

B1.9

567 AIRPORT BLVD

Shading diagrams on the Autumnal/Fall Equinox



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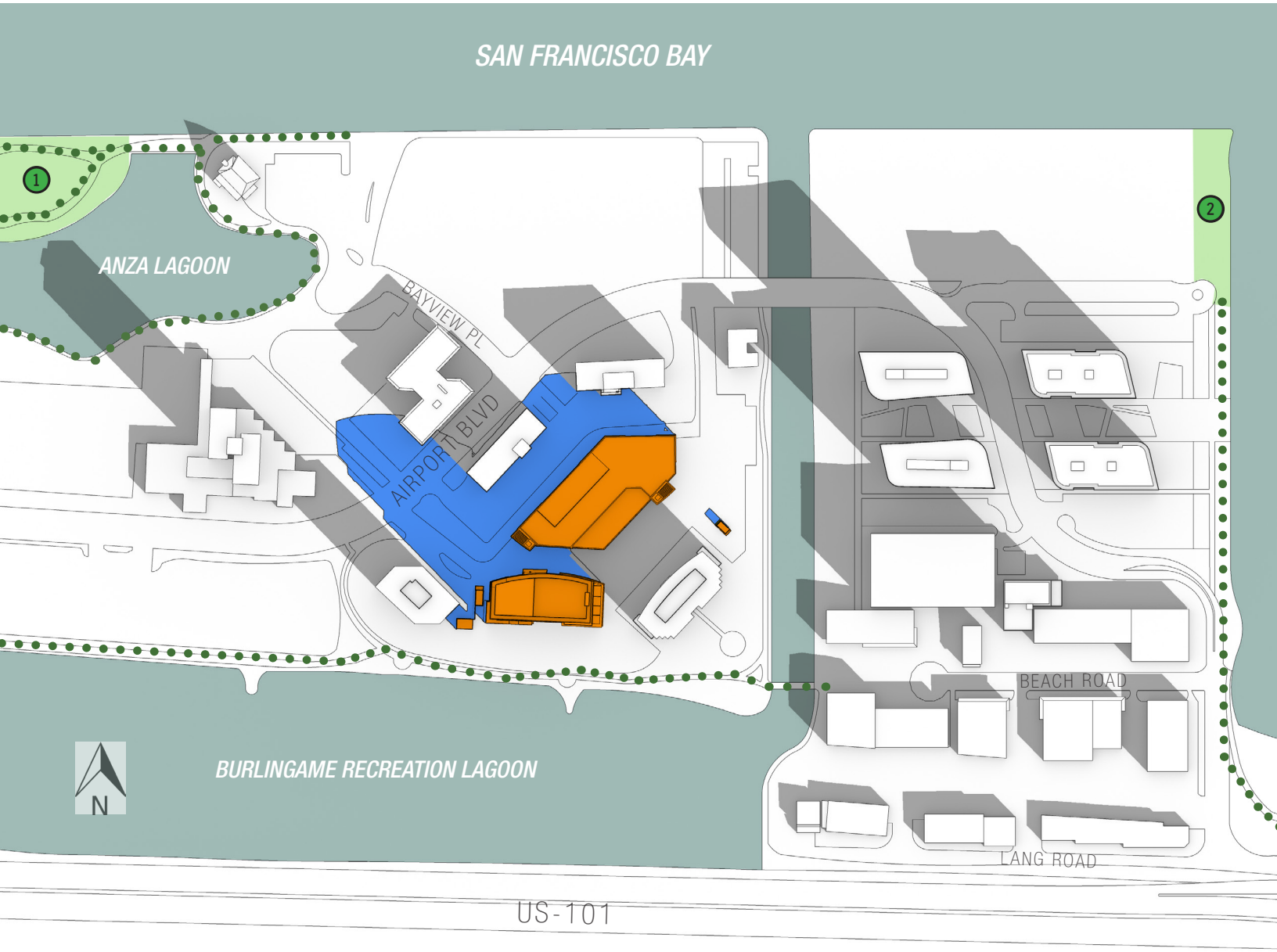
AUTUMNAL EQUINOX
SEPTEMBER 21

5:00 PM

PREVISION DESIGN

C1.1 567 AIRPORT BLVD

Shading diagrams on the Winter Solstice



Proposed Project
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San Francisco Bay Trail

WINTER SOLSTICE
DECEMBER 21

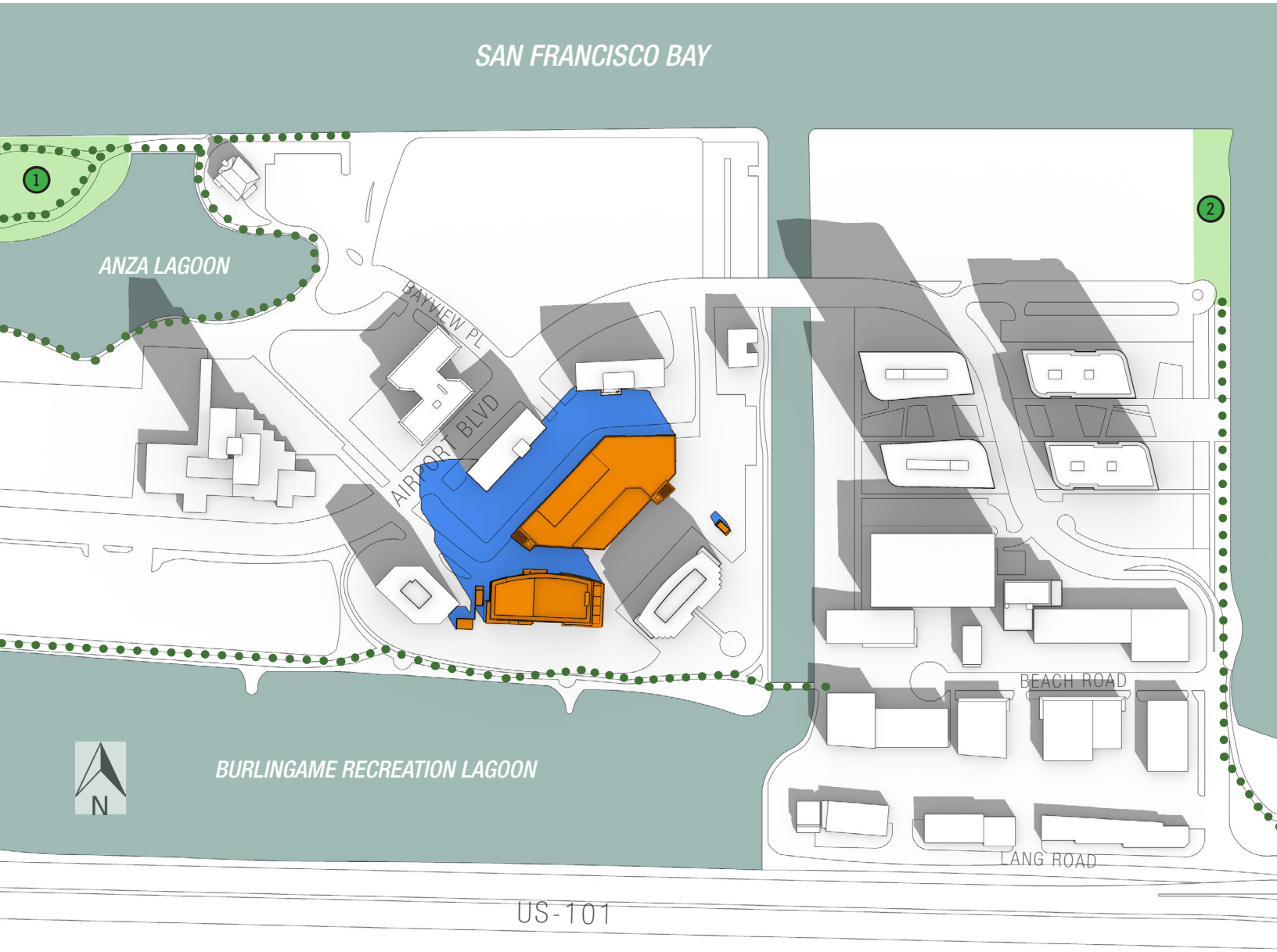
9:00 AM

PREVISION DESIGN

C1.2

567 AIRPORT BLVD

Shading diagrams on the Winter Solstice



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WINTER SOLSTICE
DECEMBER 21

10:00 AM

PREVISION DESIGN

C1.3 567 AIRPORT BLVD

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WINTER SOLSTICE
DECEMBER 21

11:00 AM

PREVISION DESIGN

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WINTER SOLSTICE
DECEMBER 21

12:00 PM

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WINTER SOLSTICE
DECEMBER 21

1:00 PM

PREVISION DESIGN

C1.6

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WINTER SOLSTICE
DECEMBER 21

2:00 PM

PREVISION DESIGN

C1.7

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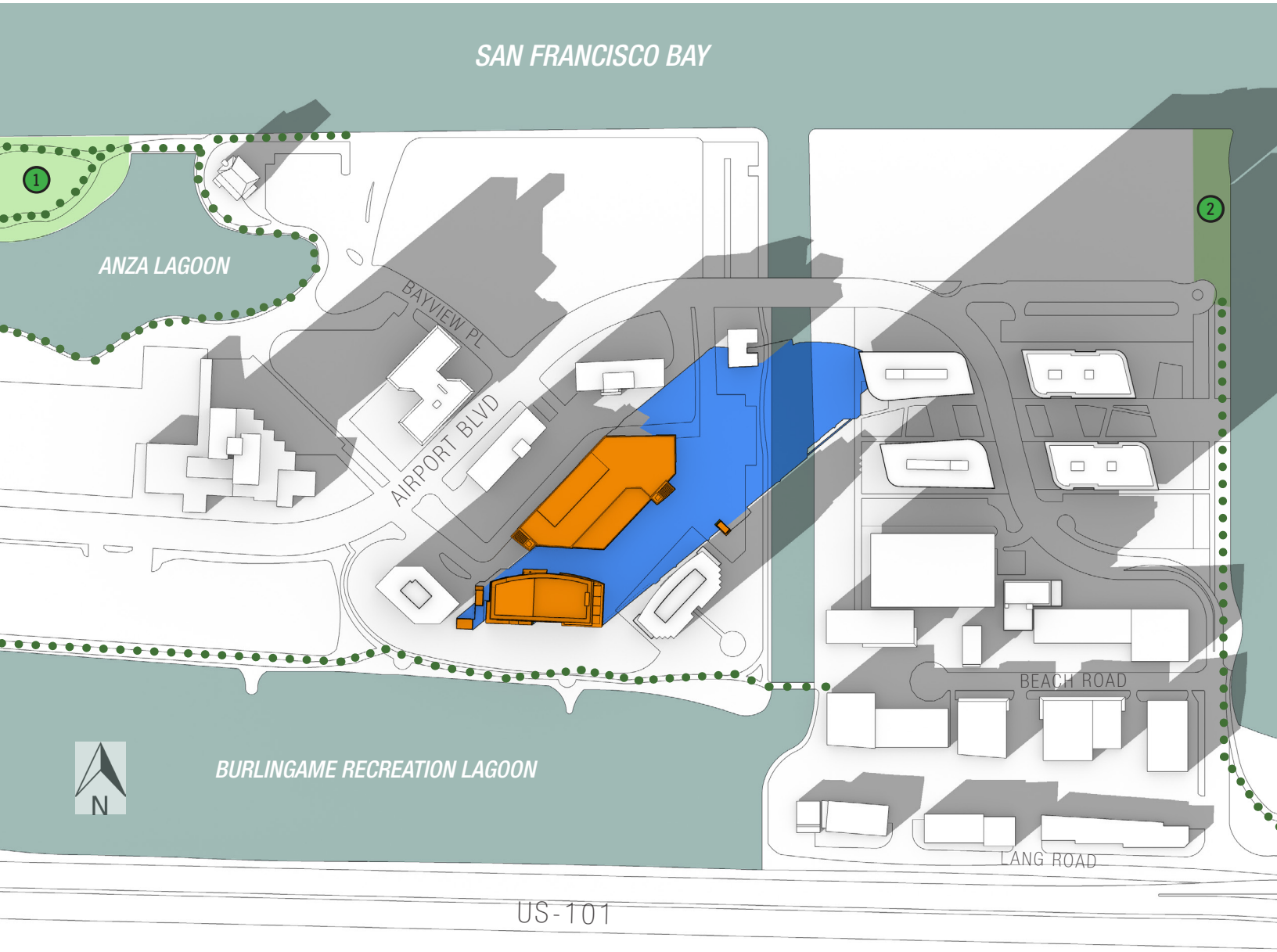
WINTER SOLSTICE
DECEMBER 21

3:00 PM

PREVISION DESIGN

C1.8 567 AIRPORT BLVD

Shading diagrams on the Winter Solstice



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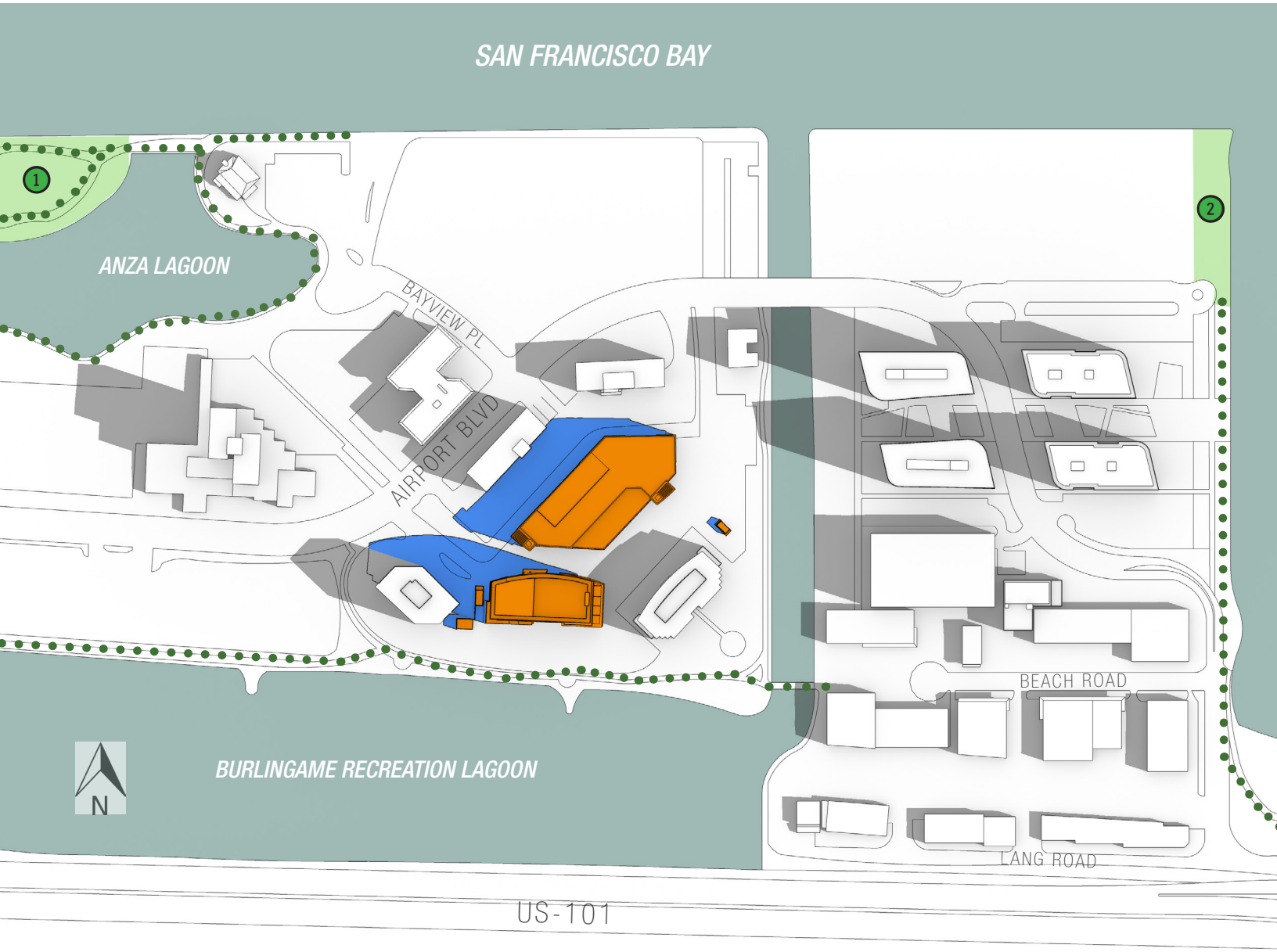
WINTER SOLSTICE
DECEMBER 21

3:54 PM

PREVISION DESIGN

D1.1 567 AIRPORT BLVD

Shading diagrams on the Vernal/Spring Equinox



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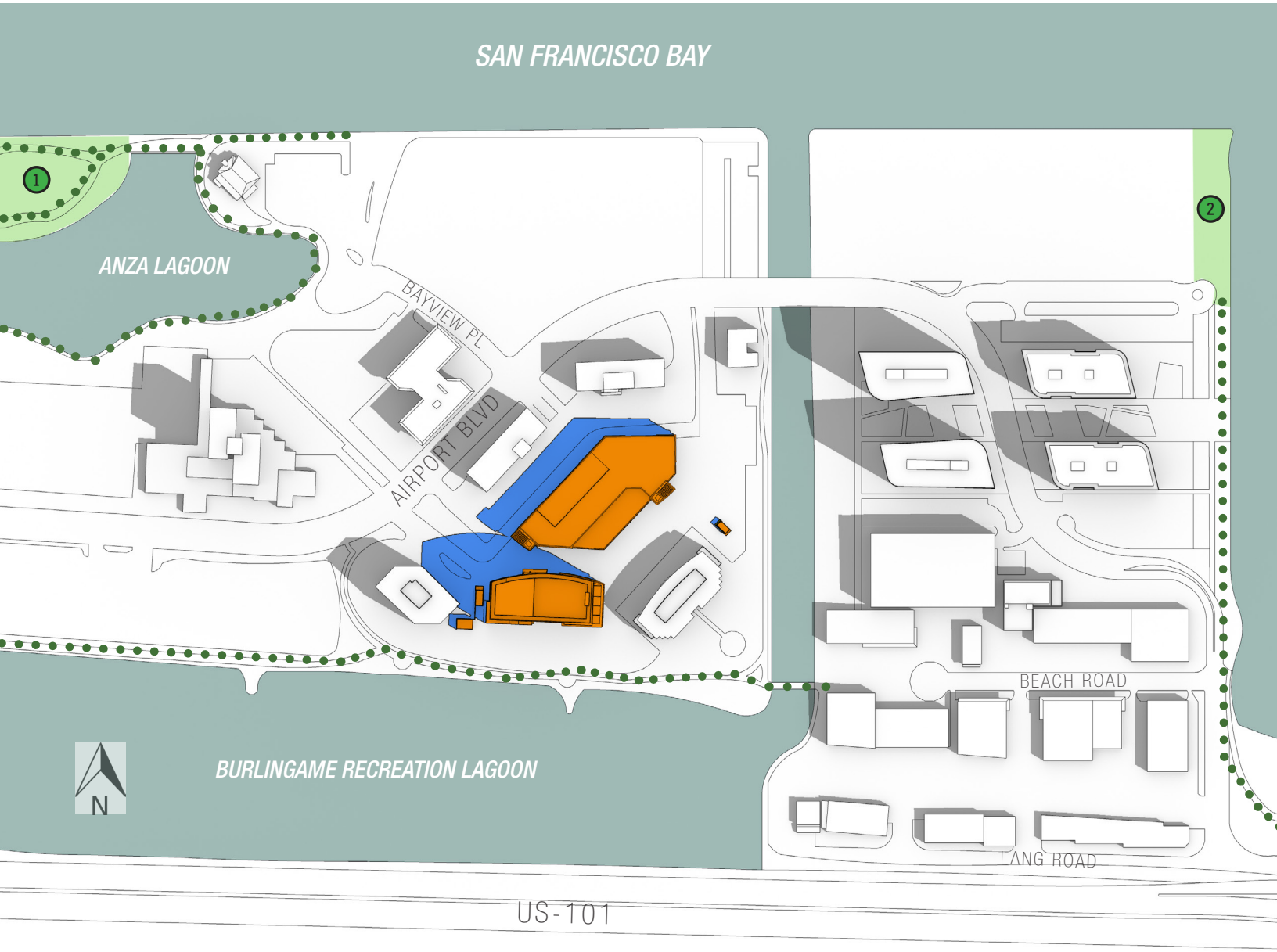
VERNAL EQUINOX MARCH 21

9:00 AM

PREVISION DESIGN

D1.2 567 AIRPORT BLVD

Shading diagrams on the Vernal/Spring Equinox



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VERNAL EQUINOX MARCH 21

10:00 AM

PREVISION DESIGN

D1.3 567 AIRPORT BLVD

Shading diagrams on the Vernal/Spring Equinox

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VERNAL EQUINOX MARCH 21

11:00 AM

PREVISION DESIGN

D1.4 567 AIRPORT BLVD

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VERNAL EQUINOX MARCH 21

12:00 PM

PREVISION DESIGN

D1.5

567 AIRPORT BLVD

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VERNAL EQUINOX
MARCH 21

1:00 PM

PREVISION DESIGN

D1.6 567 AIRPORT BLVD

Shading diagrams on the Vernal/Spring Equinox

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VERNAL EQUINOX MARCH 21

2:00 PM

PREVISION DESIGN

D1.7 567 AIRPORT BLVD

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VERNAL EQUINOX MARCH 21

3:00 PM

PREVISION DESIGN

D1.8 567 AIRPORT BLVD

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VERNAL EQUINOX MARCH 21

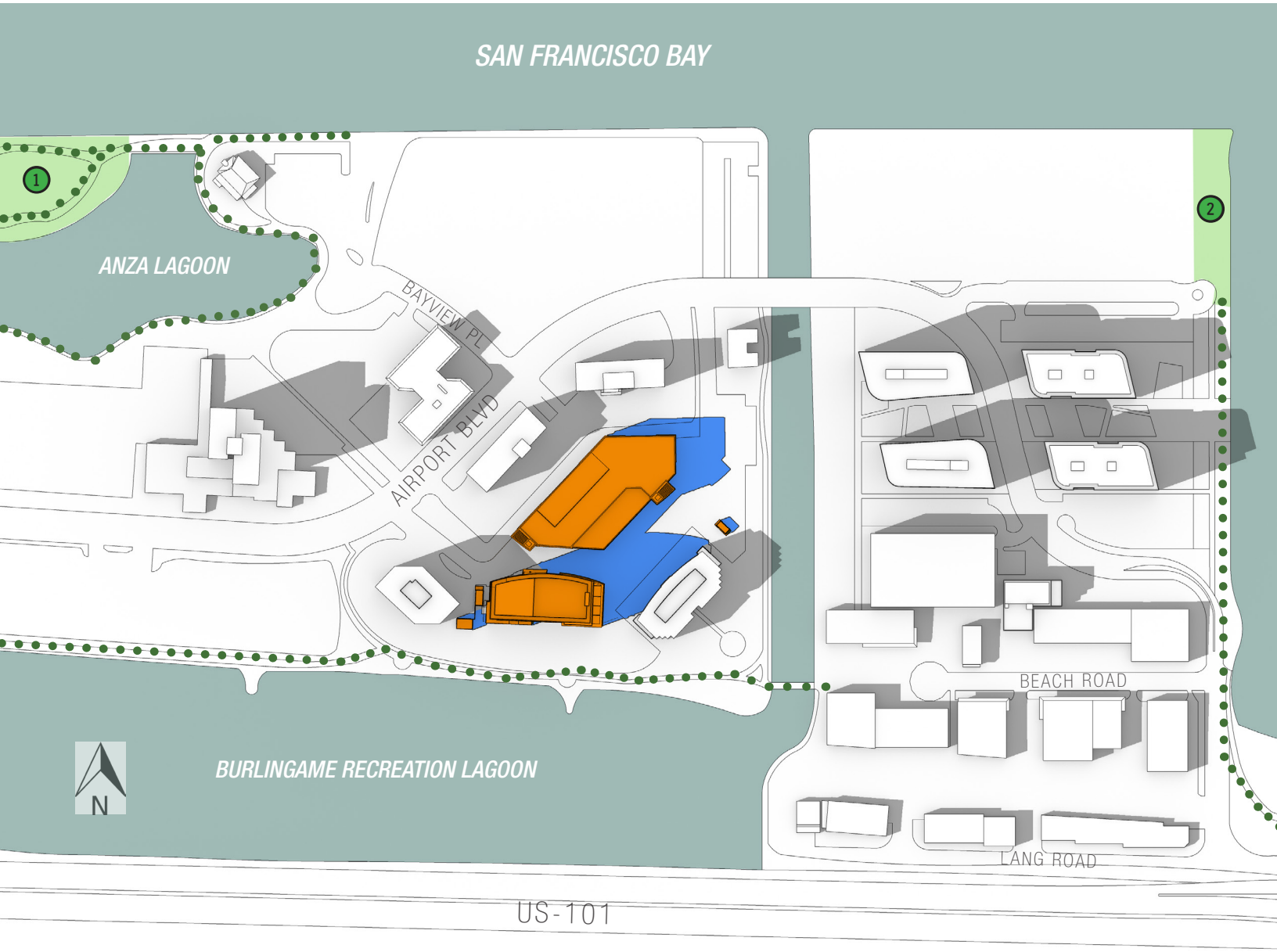
4:00 PM

PREVISION DESIGN

D1.9

567 AIRPORT BLVD

Shading diagrams on the Vernal/Spring Equinox



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VERNAL EQUINOX
MARCH 21

5:00 PM

Appendix B: Air Quality, Greenhouse Gas, and Energy Modeling Files

B-1: Construction AQ & GHG Emissions

Regional Emissions Summary

Emissions by Phase	Daily Emissions (lb/day)				Daily Emissions (lb/day)			Total MT			
Phase Name	ROG	NOX	PM10 Exhaust	PM2.5 Exhaust	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Demolition and Site Clearing	1.90	27.97	0.80	0.74	10,966.90	0.86	1.39	124.36	0.01	0.02	129.31
Foundations and Slab On Grade	3.79	57.72	1.15	1.09	19,918.58	2.26	1.87	957.70	0.11	0.09	987.19
Superstructure	3.15	36.85	0.84	0.82	18,737.81	0.44	2.14	926.43	0.02	0.11	958.54
Superstructure-Haul Trucks Only	0.03	1.62	0.02	0.02	1,008.25	0.00	0.16	49.85	0.00	0.01	52.19
Building Skin	10.78	25.34	0.95	0.87	6,899.73	1.28	0.47	397.47	0.07	0.03	407.44
Interior Core Buildout	2.81	1.22	0.01	0.01	1,926.14	0.06	0.11	273.46	0.01	0.02	278.24
Landscape and Site Finishes	1.05	9.46	0.38	0.35	3,977.30	0.41	0.39	218.29	0.02	0.02	225.27
Maximum Daily Emissions	**16.77**	**65.03**	**1.81**	**1.72**						**Total**	**3,621.72**
BAAQMD Thresholds	54	54	82	54				**30.00**	**-Year Amortization**		**120.72**
Exceeds Threshold?	**No**	**Yes**	**No**	**No**							

Offroad Equipment

Phase Name	Start	End	# of Workdays	First Year of CSTN	EF Year	Equipment Type/Fuel	Equipment Type	# of Equipment	hours/day	HP	LF	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Excavator / diesel	Excavators	1	8	249	0.38	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	93	0.37	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	121	0.40	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Loaders / diesel	Rubber Tired Loaders	1	8	270	0.36	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Forklift / diesel	Forklifts	2	10	150	0.20	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Concrete pump / diesel	Pumps	1	8	200	0.74	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Pile drill rig / diesel	Bore/Drill Rigs	1	10	800	0.50	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Hydro crane / diesel	Cranes	1	10	500	0.29	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Grout pump / diesel	Pumps	1	9	200	0.74	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Bobcat / diesel	Skid Steer Loaders	1	8	50	0.37	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Structural steel welding	Welders	1	8	65.7	0.45	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	MQ power generator /	Generator Sets	1	8	323	0.74	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Forklift / diesel	Forklifts	2	10	150	0.20	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Air compressor / diesel	Air Compressors	1	8	55	0.48	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Concrete pump / diesel	Pumps	1	8	200	0.74	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	2022	NO EQUIPMENT						109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Hydro crane / diesel	Cranes	2	10	500	0.29	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Forklift / diesel	Forklifts	1	10	150	0.20	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Boom lift 80 ft / diesel	Other Material Handling Equipment	1	8	75	0.40	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Scisorr lift / diesel	Aerial Lifts	1	8	63	0.31	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	2022	Scisorr lift / electric	Aerial Lifts	1	8	0	0.00	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Roller /diesel	Rollers	1	8	135	0.38	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Paver /diesel	Pavers	1	8	135	0.42	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Berm machine / diesel	Cement and Mortar Mixers	1	8	13	0.56	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Trencher / diesel	Trenchers	1	8	60	0.5	0	90	31

Offroad Equipment

Phase Name	Emission Factor (g/bhp-hr)												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.15	1.39	1.09	0.01	0.00	0.04	0.04	0.00	0.04	0.04	472.04	0.15	0.02
Demolition and Site Clearing	0.26	2.65	3.54	0.01	0.00	0.14	0.14	0.00	0.13	0.13	475.90	0.15	0.02
Demolition and Site Clearing	0.60	5.81	3.75	0.01	0.00	0.33	0.33	0.00	0.30	0.30	473.91	0.15	0.02
Demolition and Site Clearing	0.24	2.18	1.44	0.01	0.00	0.08	0.08	0.00	0.08	0.08	468.13	0.15	0.02
Foundations and Slab On Grade	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.12	0.12	472.11	0.15	0.02
Foundations and Slab On Grade	0.19	1.53	1.03	0.01	0.00	0.05	0.05	0.00	0.05	0.05	568.30	0.02	0.03
Foundations and Slab On Grade	0.06	2.28	0.95	0.01	0.00	0.02	0.02	0.00	0.02	0.02	472.92	0.15	0.02
Foundations and Slab On Grade	0.26	2.89	2.21	0.01	0.00	0.12	0.12	0.00	0.11	0.11	472.18	0.15	0.02
Foundations and Slab On Grade	0.19	1.53	1.03	0.01	0.00	0.05	0.05	0.00	0.05	0.05	568.30	0.02	0.03
Foundations and Slab On Grade	0.37	3.43	3.66	0.01	0.00	0.10	0.10	0.00	0.10	0.10	527.27	0.17	0.02
Superstructure	0.38	2.81	3.57	0.01	0.00	0.16	0.16	0.00	0.16	0.16	568.30	0.03	0.03
Superstructure	0.17	1.38	0.99	0.01	0.00	0.04	0.04	0.00	0.04	0.04	568.30	0.02	0.03
Superstructure	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.12	0.12	472.11	0.15	0.02
Superstructure	0.41	2.84	3.66	0.01	0.00	0.17	0.17	0.00	0.17	0.17	568.30	0.04	0.03
Superstructure	0.19	1.53	1.03	0.01	0.00	0.05	0.05	0.00	0.05	0.05	568.30	0.02	0.03
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.26	2.89	2.21	0.01	0.00	0.12	0.12	0.00	0.11	0.11	472.18	0.15	0.02
Building Skin	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.12	0.12	472.11	0.15	0.02
Building Skin	0.25	2.57	3.56	0.01	0.00	0.12	0.12	0.00	0.11	0.11	473.59	0.15	0.02
Building Skin	0.11	1.63	3.18	0.01	0.00	0.03	0.03	0.00	0.03	0.03	472.11	0.15	0.02
Interior Core Buildout	0.11	1.63	3.18	0.01	0.00	0.03	0.03	0.00	0.03	0.03	472.11	0.15	0.02
Landscape and Site Finishes	0.15	1.48	2.91	0.01	0.00	0.07	0.07	0.00	0.06	0.06	471.94	0.15	0.02
Landscape and Site Finishes	0.20	1.96	2.99	0.01	0.00	0.09	0.09	0.00	0.09	0.09	472.72	0.15	0.02
Landscape and Site Finishes	0.66	4.14	3.47	0.01	0.00	0.16	0.16	0.00	0.16	0.16	568.30	0.06	0.03
Landscape and Site Finishes	0.50	4.70	3.77	0.01	0.00	0.33	0.33	0.00	0.30	0.30	475.69	0.15	0.02

Offroad Equipment

	Emissions (lb/day)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.25	2.31	1.82	0.01	0.00	0.07	0.07	0.00	0.07	0.07	787.75	0.26	0.04
Demolition and Site Clearing	0.32	3.21	4.29	0.01	0.00	0.17	0.17	0.00	0.16	0.16	577.64	0.19	0.03
Demolition and Site Clearing	0.51	4.96	3.20	0.00	0.00	0.28	0.28	0.00	0.26	0.26	404.55	0.13	0.02
Demolition and Site Clearing	0.41	3.73	2.47	0.01	0.00	0.14	0.14	0.00	0.13	0.13	802.52	0.26	0.04
Foundations and Slab On Grade	0.36	3.28	4.23	0.01	0.00	0.17	0.17	0.00	0.16	0.16	624.49	0.20	0.03
Foundations and Slab On Grade	0.49	4.00	2.68	0.02	0.00	0.12	0.12	0.00	0.12	0.12	1483.42	0.04	0.07
Foundations and Slab On Grade	0.50	20.09	8.34	0.04	0.00	0.16	0.16	0.00	0.15	0.15	4170.47	1.35	0.19
Foundations and Slab On Grade	0.83	9.25	7.07	0.02	0.00	0.37	0.37	0.00	0.35	0.35	1509.43	0.49	0.07
Foundations and Slab On Grade	0.55	4.50	3.01	0.02	0.00	0.13	0.13	0.00	0.13	0.13	1668.85	0.05	0.08
Foundations and Slab On Grade	0.12	1.12	1.19	0.00	0.00	0.03	0.03	0.00	0.03	0.03	172.04	0.06	0.01
Superstructure	0.20	1.46	1.86	0.00	0.00	0.08	0.08	0.00	0.08	0.08	296.33	0.02	0.01
Superstructure	0.70	5.83	4.17	0.02	0.00	0.18	0.18	0.00	0.18	0.18	2395.73	0.06	0.11
Superstructure	0.36	3.28	4.23	0.01	0.00	0.17	0.17	0.00	0.16	0.16	624.49	0.20	0.03
Superstructure	0.19	1.32	1.71	0.00	0.00	0.08	0.08	0.00	0.08	0.08	264.61	0.02	0.01
Superstructure	0.49	4.00	2.68	0.02	0.00	0.12	0.12	0.00	0.12	0.12	1483.42	0.04	0.07
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	1.67	18.50	14.14	0.03	0.00	0.75	0.75	0.00	0.69	0.69	3018.86	0.98	0.14
Building Skin	0.18	1.64	2.11	0.00	0.00	0.09	0.09	0.00	0.08	0.08	312.25	0.10	0.01
Building Skin	0.13	1.36	1.88	0.00	0.00	0.06	0.06	0.00	0.06	0.06	250.58	0.08	0.01
Building Skin	0.04	0.56	1.09	0.00	0.00	0.01	0.01	0.00	0.01	0.01	162.62	0.05	0.01
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.14	1.34	2.63	0.00	0.00	0.06	0.06	0.00	0.06	0.06	427.00	0.14	0.02
Landscape and Site Finishes	0.20	1.96	2.99	0.01	0.00	0.09	0.09	0.00	0.09	0.09	472.73	0.15	0.02
Landscape and Site Finishes	0.08	0.53	0.45	0.00	0.00	0.02	0.02	0.00	0.02	0.02	72.97	0.01	0.00
Landscape and Site Finishes	0.27	2.49	1.99	0.00	0.00	0.17	0.17	0.00	0.16	0.16	251.69	0.08	0.01

Offroad Equipment

	CSTN Year 1 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	6.17	57.83	45.54	0.21	0.00	1.84	1.84	0.00	1.67	1.67	19,693.79	6.38	0.91
Demolition and Site Clearing	7.89	80.33	107.28	0.15	0.00	4.31	4.31	0.00	3.98	3.98	14,440.91	4.67	0.66
Demolition and Site Clearing	12.80	123.94	80.07	0.11	0.00	6.96	6.96	0.00	6.40	6.40	10,113.69	3.27	0.47
Demolition and Site Clearing	10.16	93.23	61.76	0.21	0.00	3.47	3.47	0.00	3.21	3.21	20,063.11	6.47	0.92
Foundations and Slab On Grade	38.14	347.71	448.34	0.70	0.00	18.51	18.51	0.00	17.11	17.11	66,196.24	21.45	3.05
Foundations and Slab On Grade	51.46	424.44	283.61	1.66	0.00	12.45	12.45	0.00	12.45	12.45	157,242.88	4.43	7.23
Foundations and Slab On Grade	53.28	2,129.52	883.54	4.67	0.00	16.83	16.83	0.00	15.89	15.89	442,070.31	143.02	20.34
Foundations and Slab On Grade	88.44	980.53	749.54	1.69	0.00	39.65	39.65	0.00	36.60	36.60	159,999.47	51.84	7.36
Foundations and Slab On Grade	57.90	477.50	319.06	1.87	0.00	14.01	14.01	0.00	14.01	14.01	176,898.24	4.98	8.14
Foundations and Slab On Grade	12.62	118.72	126.45	0.17	0.00	3.56	3.56	0.00	3.29	3.29	18,236.41	5.91	0.84
Superstructure	21.71	159.60	202.91	0.34	0.00	9.09	9.09	0.00	9.09	9.09	32,300.39	1.93	1.49
Superstructure	76.28	635.95	454.91	2.30	0.00	19.30	19.30	0.00	19.30	19.30	261,134.44	6.89	12.01
Superstructure	39.22	357.55	461.02	0.72	0.00	19.03	19.03	0.00	17.59	17.59	68,069.72	22.06	3.13
Superstructure	20.96	144.34	185.86	0.30	0.00	8.37	8.37	0.00	8.37	8.37	28,842.56	1.88	1.33
Superstructure	52.92	436.46	291.63	1.71	0.00	12.80	12.80	0.00	12.80	12.80	161,693.15	4.55	7.44
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	145.18	1,609.55	1,230.38	2.78	0.00	65.08	65.08	0.00	60.07	60.07	262,640.63	85.10	12.08
Building Skin	15.65	142.69	183.99	0.29	0.00	7.60	7.60	0.00	7.02	7.02	27,165.44	8.80	1.25
Building Skin	11.37	118.15	163.73	0.23	0.00	5.57	5.57	0.00	5.11	5.11	21,800.58	7.04	1.00
Building Skin	3.15	48.74	95.18	0.15	0.00	0.90	0.90	0.00	0.84	0.84	14,148.00	4.59	0.65
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offroad Equipment

	CSTN Year 2 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	66.75	740.03	565.69	1.28	0.00	29.92	29.92	0.00	27.62	27.62	120,754.31	39.13	5.55
Building Skin	7.20	65.61	84.59	0.13	0.00	3.49	3.49	0.00	3.23	3.23	12,489.86	4.05	0.57
Building Skin	5.23	54.32	75.28	0.11	0.00	2.56	2.56	0.00	2.35	2.35	10,023.26	3.24	0.46
Building Skin	1.45	22.41	43.76	0.07	0.00	0.41	0.41	0.00	0.39	0.39	6,504.83	2.11	0.30
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	12.21	120.79	236.92	0.41	0.00	5.54	5.54	0.00	5.05	5.05	38,429.85	12.46	1.77
Landscape and Site Finishes	17.91	175.97	269.46	0.45	0.00	8.28	8.28	0.00	7.65	7.65	42,545.54	13.77	1.96
Landscape and Site Finishes	7.64	47.86	40.09	0.09	0.00	1.86	1.86	0.00	1.86	1.86	6,567.16	0.68	0.30
Landscape and Site Finishes	24.00	223.84	179.45	0.24	0.00	15.52	15.52	0.00	14.29	14.29	22,652.42	7.33	1.04

Offroad Equipment

	CSTN Year 3 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	4.21	41.60	81.61	0.14	0.00	1.91	1.91	0.00	1.74	1.74	13,236.95	4.29	0.61
Landscape and Site Finishes	6.17	60.61	92.82	0.16	0.00	2.85	2.85	0.00	2.64	2.64	14,654.57	4.74	0.67
Landscape and Site Finishes	2.63	16.49	13.81	0.03	0.00	0.64	0.64	0.00	0.64	0.64	2,262.02	0.23	0.10
Landscape and Site Finishes	8.27	77.10	61.81	0.08	0.00	5.35	5.35	0.00	4.92	4.92	7,802.50	2.53	0.36

Electricity Consumption from Electric-Powered Equipment

Phase	Start Date	End Date	# of Workdays	Equipment Type/Fuel	CalEEMod Equipment Equivalent	Quantity	Hours/day	Power[1]	Power (kW)[2,3]	Total kWh
Superstructure	7/29/2022	12/2/2022	109	Tower crane / electric	Cranes	1	10	800 Amps	244	265,960.00
Building Skin	10/21/2022	3/17/2023	127	Tower crane / electric	Cranes	1	10	800 Amps	244	309,880.00
Interior Core Buildout	11/18/2022	11/17/2023	313	Scisorr lift / electric	Aerial Lifts	1	8	24V DC	2.52	6,310.08
										582,150.08

Parameter	Value
Total Electricity Consumption (kWh)	582,150.08
Total Electricity Consumption (MWh)	**582.15**
PG&E CO_2 Intensity Factor (lb/MWh)[4]	206
CH_4 Intensity Factor (lb/MWh)[5]	0.030
N_2O Intensity Factor (lb/MWh)[5]	0.004
Total $MTCO_2$	54.40
Total $MTCH_4$	0.01
Total MTN_2O	0.00
Total $MTCO_2e$	**54.88**

1) Based on equipment list information from project data needs
2) 800 amp tower crane equivalent to 244 kW
https://www1.nyc.gov/assets/buildings/pdf/powering_electric_cranes.pdf
3) 24V DC equivalent to 2.52 kW and has a current of 105 amps
https://www.jlg.com/en/equipment/scissor-lifts/electric/es-series-scissor-lifts/es1330l
https://www.electrical4u.net/calculator/volts-to-kilowatts-conversion-calculator-v-to-kw/
4) PGE Intensity Factor
https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf
5) Values based on Statewide Instensity Factors for 2022

Demolition Fugitive Dust Emissions

						# of Workdays			Demo Dust EF (lb/ton)					
Phase Name	Start Date	End Date	Total Days	Year	Demo Debris Weight (tons)	Year 1	Year 2	Year 3	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	3,720	25	0	0	0.021		0.021	0.003		0.003
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	0	106	0	0	0.021		0.021	0.003		0.003
Superstructure	7/29/22	12/2/22	109	2022	0	109	0	0	0.021		0.021	0.003		0.003
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0	0	0	0.021		0.021	0.003		0.003
Building Skin	10/21/22	3/17/23	127	2022	0	87	40	0	0.021		0.021	0.003		0.003
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	63	250	0	0.021		0.021	0.003		0.003
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	0	0	90	31	0.021		0.021	0.003		0.003

Demolition Fugitive Dust Emissions

	Emissions (lb/day)						CSTN Year 1 Emissions (lbs)					
Phase Name	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Demolition and Site Clearing	3.18		3.18	0.48		0.48	79.60		79.60	12.05		12.05
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Demolition Fugitive Dust Emissions

	CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Truck Loading Fugitive Dust Emissions

Phase Name	Start Date	End Date	Total Days	Year	Total CY	Tons/CY	Throughput (tons)	# of Workdays			Truck Loading EF (lb/ton throughput)					
								Year 1	Year 2	Year 3	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	5,729	1.2642	7,242	25	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	7,003	1.2642	8,853	106	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Superstructure	7/29/22	12/2/22	109	2022	0	1.2642	0	109	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	1.2642	0	109	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Building Skin	10/21/22	3/17/23	127	2022	0	1.2642	0	87	40	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	1.2642	0	63	250	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	5,700	1.2642	7,206	0	90	31	8.93E-05		8.93E-05	1.35E-05		1.35E-05

1) Includes dust conrol meaure of watering exposed area

Truck Loading Fugitive Dust Emissions	Emissions (lb/day)[1]						CSTN Year 1 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.01		0.01	0.00153		0.00	0.25		0.25	0.04		0.04
Foundations and Slab On Grade	0.00		0.00	0.00044		0.00	0.31		0.31	0.05		0.05
Superstructure	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00031		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Truck Loading Fugitive Dust Emissions	CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.19		0.19	0.03		0.03	0.06		0.06	0.01		0.01

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions

Phase Name	Start	End	# of Workdays	First Year of CSTN	Equipment Type/Fuel	Equipment Type	# of Equipment	hours/day	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Excavator / diesel	Excavators	1	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Loaders / diesel	Rubber Tired Loaders	1	8	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Forklift / diesel	Forklifts	2	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Concrete pump / d	Pumps	1	8	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Pile drill rig / diese	Bore/Drill Rigs	1	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Hydro crane / dies	Cranes	1	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Grout pump / dies	Pumps	1	9	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Bobcat / diesel	Skid Steer Loaders	1	8	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Structural steel we	Welders	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	MQ power genera	Generator Sets	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Forklift / diesel	Forklifts	2	10	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Air compressor / d	Air Compressors	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Concrete pump / d	Pumps	1	8	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	NO EQUIPMENT	0	0	0	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	Hydro crane / dies	Cranes	2	10	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Forklift / diesel	Forklifts	1	10	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Boom lift 80 ft / di	Other Material Handling Equipm	1	8	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Scisorr lift / diesel	Aerial Lifts	1	8	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	Scisorr lift / electri	Aerial Lifts	1	8	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Roller /diesel	Rollers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Paver /diesel	Pavers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Berm machine / di	Cement and Mortar Mixers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Trencher / diesel	Trenchers	1	8	0	90	31

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions	Emission Factor (lb/hr)						Emissions (lb/day)[1]					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.75		0.75	0.41		0.41	2.35		2.35	1.29		1.29
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions	CSTN Year 1 Emissions (lbs)						CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	58.72		58.72	32.27		32.27	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions

Phase Name	Start	End	# of Workdays	First Year of CSTN	Equipment Type/Fuel	Equipment Type	# of Equipment	Equuipment Usage (hours/day)	Acres per 8-hr day	Scaling Factor	Acres per day	Daily VMT	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Excavator / diesel	Excavators	1	8	0	8	0.000	0.000	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	0	8	0.000	0.000	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	0.5	8	0.500	0.344	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Loaders / diesel	Rubber Tired Loaders	1	8	0	8	0.000	0.000	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Forklift / diesel	Forklifts	2	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Concrete pump / diesel	Pumps	1	8	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Pile drill rig / diesel	Bore/Drill Rigs	1	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Hydro crane / diesel	Cranes	1	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Grout pump / diesel	Pumps	1	9	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Bobcat / diesel	Skid Steer Loaders	1	8	0	8	0.000	0.000	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Structural steel welding	Welders	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	MQ power generator / (	Generator Sets	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Forklift / diesel	Forklifts	2	10	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Air compressor / diesel	Air Compressors	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Concrete pump / diesel	Pumps	1	8	0	8	0.000	0.000	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	NO EQUIPMENT	0	0	0	0	9	0.000	0.000	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	Hydro crane / diesel	Cranes	2	10	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Forklift / diesel	Forklifts	1	10	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Boom lift 80 ft / diesel	Other Material Handling Equipme	1	8	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Scisorr lift / diesel	Aerial Lifts	1	8	0	8	0.000	0.000	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	Scisorr lift / electric	Aerial Lifts	1	8	0	8	0.000	0.000	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Roller /diesel	Rollers	1	8	0	8	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Paver /diesel	Pavers	1	8	0	9	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Berm machine / diesel	Cement and Mortar Mixers	1	8	0	10	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Trencher / diesel	Trenchers	1	8	0	11	0.000	0.000	0	90	31

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions	Emission Factor (lb/VMT)						Emissions (lb/day)[1]					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.207		0.207	0.022		0.022
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure-Haul Trucks Only	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Interior Core Buildout	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions	CSTN Year 1 Emissions (lbs)						CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	5.17		5.17	0.56		0.56	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Worker Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Worker Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	50	10.8	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	200	10.8	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	250	10.8	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	0	0	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	200	10.8	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	200	10.8	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	100	10.8	0	90	31

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Foundations and Slab On Grade	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Superstructure	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Superstructure-Haul Trucks Only	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Building Skin	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Interior Core Buildout	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Landscape and Site Finishes	0.016	0.078	0.971	0.003	0.316	0.002	0.317	0.078	0.001	0.080	317.861	0.004	0.007

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Foundations and Slab On Grade	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Superstructure	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Superstructure-Haul Trucks Only	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Building Skin	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Interior Core Buildout	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Landscape and Site Finishes	1.267	0.356	4.262	0.001	0.000	0.002	0.002	0.000	0.002	0.002	81.968	0.090	0.037

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.17	0.15	1.75	0.00	0.38	0.00	0.38	0.09	0.00	0.10	391.37	0.02	0.01
Foundations and Slab On Grade	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Superstructure	0.84	0.73	8.75	0.02	1.88	0.01	1.89	0.47	0.01	0.48	1956.85	0.08	0.06
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Interior Core Buildout	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Landscape and Site Finishes	0.32	0.26	3.25	0.01	0.75	0.00	0.76	0.19	0.00	0.19	774.90	0.03	0.02

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	4.19	3.65	43.73	0.10	9.40	0.05	9.46	2.33	0.05	2.38	9784.24	0.39	0.32
Foundations and Slab On Grade	71.12	61.86	741.74	1.63	159.45	0.92	160.38	39.58	0.85	40.43	165940.76	6.60	5.40
Superstructure	91.42	79.51	953.41	2.10	204.96	1.18	206.14	50.88	1.09	51.97	213296.50	8.48	6.94
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	58.37	50.77	608.79	1.34	130.87	0.76	131.63	32.49	0.69	33.18	136196.66	5.42	4.43
Interior Core Buildout	42.27	36.76	440.84	0.97	94.77	0.55	95.32	23.53	0.50	24.03	98625.17	3.92	3.21
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	26.84	23.34	279.90	0.62	60.17	0.35	60.52	14.94	0.32	15.26	62619.16	2.49	2.04
Interior Core Buildout	167.74	145.89	1749.38	3.84	376.07	2.17	378.24	93.35	2.00	95.35	391369.72	15.56	12.73
Landscape and Site Finishes	28.49	23.70	292.56	0.68	67.69	0.37	68.07	16.80	0.34	17.15	69740.92	2.60	2.15

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	9.81	8.16	100.77	0.23	23.32	0.13	23.45	5.79	0.12	5.91	24021.87	0.89	0.74

1) Accounts for all exhaust and evaporative processes

Vendor Onsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Vendor Trips/day (In/Out)	Trip Length (mi)[1]	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	12	0.25	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	16	0.25	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	36	0.25	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0.25	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	2	0.25	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	0.25	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	6	0.25	0	90	31

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Foundations and Slab On Grade	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Superstructure	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Superstructure-Haul Trucks Only	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Building Skin	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Interior Core Buildout	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Landscape and Site Finishes	0.191	7.033	0.620	0.025	333.801	0.043	333.844	33.334	0.041	33.375	2633.102	0.009	0.415

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

Phase Name	Non-Running Emission Factors (g/trip)[1]												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Foundations and Slab On Grade	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure-Haul Trucks Only	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Building Skin	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Interior Core Buildout	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Landscape and Site Finishes	0.186	4.766	2.858	0.005	0.000	0.003	0.003	0.000	0.003	0.003	515.695	0.009	0.081

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	Emissions (lb/day)[2]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.01	0.18	0.08	0.00	0.86	0.00	0.86	0.09	0.00	0.09	31.92	0.00	0.01
Foundations and Slab On Grade	0.01	0.24	0.10	0.00	1.15	0.00	1.15	0.11	0.00	0.12	42.56	0.00	0.01
Superstructure	0.02	0.54	0.23	0.00	2.58	0.00	2.58	0.26	0.00	0.26	95.75	0.00	0.02
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.03	0.01	0.00	0.14	0.00	0.14	0.01	0.00	0.01	5.32	0.00	0.00
Interior Core Buildout	0.00	0.03	0.01	0.00	0.14	0.00	0.14	0.01	0.00	0.01	5.32	0.00	0.00
Landscape and Site Finishes	0.00	0.09	0.04	0.00	0.43	0.00	0.43	0.04	0.00	0.04	15.53	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite	CSTN Year 1 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.17	4.52	1.93	0.01	21.53	0.01	21.54	2.15	0.01	2.16	797.92	0.01	0.13
Foundations and Slab On Grade	0.96	25.55	10.93	0.04	121.69	0.06	121.75	12.15	0.06	12.21	4510.89	0.04	0.71
Superstructure	2.22	59.10	25.30	0.10	281.55	0.14	281.69	28.12	0.13	28.25	10436.76	0.10	1.64
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.10	2.62	1.12	0.00	12.48	0.01	12.49	1.25	0.01	1.25	462.79	0.00	0.07
Interior Core Buildout	0.07	1.90	0.81	0.00	9.04	0.00	9.05	0.90	0.00	0.91	335.13	0.00	0.05
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.05	1.20	0.52	0.00	5.74	0.00	5.74	0.57	0.00	0.58	212.78	0.00	0.03
Interior Core Buildout	0.28	7.53	3.22	0.01	35.88	0.02	35.89	3.58	0.02	3.60	1329.86	0.01	0.21
Landscape and Site Finishes	0.28	7.77	3.59	0.01	38.75	0.02	38.76	3.87	0.02	3.88	1397.61	0.01	0.22

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.10	2.68	1.24	0.00	13.35	0.01	13.35	1.33	0.01	1.34	481.40	0.00	0.08

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Vendor Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	12	7.3	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	16	7.3	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	36	7.3	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	2	7.3	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	7.3	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	6	7.3	0	90	31

1) Accounts for all exhaust and evaporative processes

Vendor Offsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Foundations and Slab On Grade	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Superstructure	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Superstructure-Haul Trucks Only	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Building Skin	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Interior Core Buildout	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Landscape and Site Finishes	0.027	1.668	0.108	0.013	0.386	0.022	0.408	0.101	0.021	0.122	1405.043	0.001	0.221

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

Phase Name	Non-Running Emission Factors (g/trip)[1]												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Foundations and Slab On Grade	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure-Haul Trucks Only	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Building Skin	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Interior Core Buildout	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Landscape and Site Finishes	0.186	4.766	2.858	0.005	0.000	0.003	0.003	0.000	0.003	0.003	515.695	0.009	0.081

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.01	0.54	0.10	0.00	0.07	0.00	0.08	0.02	0.00	0.02	288.13	0.00	0.05
Foundations and Slab On Grade	0.02	0.72	0.13	0.00	0.10	0.01	0.11	0.03	0.01	0.03	384.18	0.00	0.06
Superstructure	0.04	1.61	0.30	0.01	0.22	0.01	0.24	0.06	0.01	0.07	864.40	0.00	0.14
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.09	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	48.02	0.00	0.01
Interior Core Buildout	0.00	0.09	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	48.02	0.00	0.01
Landscape and Site Finishes	0.01	0.22	0.05	0.00	0.04	0.00	0.04	0.01	0.00	0.01	142.50	0.00	0.02

1) Accounts for all exhaust and evaporative processes

Vendor Offsite	CSTN Year 1 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.32	13.41	2.50	0.07	1.87	0.12	1.99	0.49	0.12	0.61	7203.29	0.01	1.13
Foundations and Slab On Grade	1.83	75.81	14.14	0.39	10.55	0.68	11.23	2.77	0.65	3.42	40722.62	0.08	6.42
Superstructure	4.22	175.41	32.72	0.89	24.41	1.58	25.99	6.41	1.51	7.92	94219.08	0.20	14.84
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.19	7.78	1.45	0.04	1.08	0.07	1.15	0.28	0.07	0.35	4177.91	0.01	0.66
Interior Core Buildout	0.14	5.63	1.05	0.03	0.78	0.05	0.83	0.21	0.05	0.25	3025.38	0.01	0.48
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.09	3.58	0.67	0.02	0.50	0.03	0.53	0.13	0.03	0.16	1920.88	0.00	0.30
Interior Core Buildout	0.54	22.35	4.17	0.11	3.11	0.20	3.31	0.82	0.19	1.01	12005.49	0.02	1.89
Landscape and Site Finishes	0.45	20.17	4.34	0.12	3.35	0.19	3.55	0.88	0.19	1.07	12824.70	0.02	2.02

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.16	6.95	1.50	0.04	1.15	0.07	1.22	0.30	0.06	0.37	4417.40	0.01	0.70

1) Accounts for all exhaust and evaporative processes

Haul Onsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Haul Trips/day (In/Out)	Trip Length (mi)[1]	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	50	0.25	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	54	0.25	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	70	0.25	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	0.25	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	10	0.25	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	0.25	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	12	0.25	0	90	31

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Foundations and Slab On Grade	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Superstructure	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Superstructure-Haul Trucks Only	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Building Skin	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Interior Core Buildout	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Landscape and Site Finishes	0.17	10.17	0.79	0.03	333.86	0.03	333.89	33.35	0.03	33.38	3244.52	0.01	0.51

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	Emissions (lb/day)[2]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.05	1.08	0.56	0.00	3.59	0.00	3.59	0.36	0.00	0.36	188.17	0.00	0.03
Foundations and Slab On Grade	0.05	1.16	0.61	0.00	3.88	0.00	3.88	0.39	0.00	0.39	203.22	0.00	0.03
Superstructure	0.06	1.51	0.79	0.00	5.02	0.00	5.03	0.50	0.00	0.50	263.44	0.00	0.04
Superstructure-Haul Trucks Only	0.00	0.09	0.04	0.00	0.29	0.00	0.29	0.03	0.00	0.03	15.05	0.00	0.00
Building Skin	0.01	0.22	0.11	0.00	0.72	0.00	0.72	0.07	0.00	0.07	37.63	0.00	0.01
Interior Core Buildout	0.00	0.04	0.02	0.00	0.14	0.00	0.14	0.01	0.00	0.01	7.53	0.00	0.00
Landscape and Site Finishes	0.01	0.25	0.14	0.00	0.86	0.00	0.86	0.09	0.00	0.09	43.69	0.00	0.01

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	1.15	26.92	14.05	0.04	89.70	0.03	89.74	8.96	0.03	8.99	4704.27	0.05	0.74
Foundations and Slab On Grade	5.29	123.27	64.33	0.20	410.77	0.15	410.93	41.04	0.15	41.18	21541.78	0.25	3.39
Superstructure	7.05	164.31	85.75	0.27	547.56	0.21	547.76	54.70	0.20	54.90	28714.84	0.33	4.52
Superstructure-Haul Trucks Only	0.40	9.39	4.90	0.02	31.29	0.01	31.30	3.13	0.01	3.14	1640.85	0.02	0.26
Building Skin	0.80	18.74	9.78	0.03	62.43	0.02	62.46	6.24	0.02	6.26	3274.17	0.04	0.52
Interior Core Buildout	0.12	2.71	1.42	0.00	9.04	0.00	9.05	0.90	0.00	0.91	474.19	0.01	0.07
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.37	8.61	4.50	0.01	28.71	0.01	28.72	2.87	0.01	2.88	1505.37	0.02	0.24
Interior Core Buildout	0.46	10.77	5.62	0.02	35.88	0.01	35.90	3.58	0.01	3.60	1881.71	0.02	0.30
Landscape and Site Finishes	0.93	22.47	12.57	0.04	77.50	0.03	77.53	7.74	0.02	7.77	3932.05	0.04	0.62

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.32	7.74	4.33	0.01	26.70	0.01	26.70	2.67	0.01	2.68	1354.37	0.01	0.21

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Haul Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	50	40	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	54	40	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	70	40	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	66.6	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	10	40	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	40	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	12	40	0	90	31

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Foundations and Slab On Grade	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure-Haul Trucks Only	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Building Skin	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Interior Core Buildout	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Landscape and Site Finishes	0.02	2.02	0.09	0.02	0.41	0.03	0.44	0.11	0.03	0.14	1657.56	0.00	0.26

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.18	11.82	1.10	0.07	1.83	0.13	1.96	0.49	0.12	0.61	7494.85	0.01	1.18
Foundations and Slab On Grade	0.20	12.77	1.19	0.08	1.98	0.14	2.12	0.53	0.13	0.66	8094.44	0.01	1.28
Superstructure	0.25	16.55	1.54	0.10	2.57	0.18	2.75	0.68	0.17	0.85	10492.79	0.01	1.65
Superstructure-Haul Trucks Only	0.02	1.53	0.12	0.01	0.24	0.02	0.26	0.06	0.02	0.08	993.20	0.00	0.16
Building Skin	0.04	2.36	0.22	0.01	0.37	0.03	0.39	0.10	0.02	0.12	1498.97	0.00	0.24
Interior Core Buildout	0.01	0.47	0.04	0.00	0.07	0.01	0.08	0.02	0.00	0.02	299.79	0.00	0.05
Landscape and Site Finishes	0.03	2.32	0.23	0.02	0.44	0.03	0.47	0.12	0.03	0.14	1776.30	0.00	0.28

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	4.53	295.53	27.45	1.77	45.81	3.21	49.02	12.19	3.07	15.26	187371.21	0.21	29.52
Foundations and Slab On Grade	20.77	1353.31	125.68	8.12	209.77	14.70	224.47	55.82	14.07	69.89	858010.23	0.96	135.18
Superstructure	27.68	1803.94	167.53	10.83	279.62	19.60	299.22	74.41	18.75	93.16	#########	1.29	180.19
Superstructure-Haul Trucks Only	2.41	167.15	12.85	1.03	26.60	1.86	28.47	7.08	1.78	8.86	108258.63	0.11	17.06
Building Skin	3.16	205.69	19.10	1.23	31.88	2.23	34.12	8.48	2.14	10.62	130410.36	0.15	20.55
Interior Core Buildout	0.46	29.79	2.77	0.18	4.62	0.32	4.94	1.23	0.31	1.54	18887.02	0.02	2.98
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	1.45	94.57	8.78	0.57	14.66	1.03	15.69	3.90	0.98	4.88	59958.79	0.07	9.45
Interior Core Buildout	1.81	118.21	10.98	0.71	18.32	1.28	19.61	4.88	1.23	6.10	74948.48	0.08	11.81
Landscape and Site Finishes	2.56	208.65	20.63	1.51	39.45	2.64	42.09	10.49	2.52	13.01	159866.90	0.12	25.19

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.88	71.87	7.10	0.52	13.59	0.91	14.50	3.61	0.87	4.48	55065.27	0.04	8.68

1) Accounts for all exhaust and evaporative processes

Haul Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Haul Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	0	0	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	0	0	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	0	0	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	588	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	0	0	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	0	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	0	0	0	90	31

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Foundations and Slab On Grade	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure-Haul Trucks Only	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Building Skin	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Interior Core Buildout	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Landscape and Site Finishes	0.02	2.02	0.09	0.02	0.41	0.03	0.44	0.11	0.03	0.14	1657.56	0.00	0.26

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.17	13.05	0.71	0.08	2.15	0.15	2.31	0.57	0.14	0.72	8708.56	0.01	1.37
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	18.64	1422.92	77.08	8.99	234.88	16.43	251.31	62.50	15.72	78.22	949232.84	0.87	149.55
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Architectural Coating Emissions

Phase Name	Coating Type	SF	Residential Interior EF	Residential Interior Area (SF)	Residential Exterior EF	Residential Exterior Area (SF)	Non-Residential Interior EF	Non-Residential Interior Area (SF)	Non-Residential Exterior EF	Non-Residential Exterior Area (SF)	Parking EF	Parking Area	Total ROG Emissions (lbs)	CSTN Year 1	CSTN Year 2	CSTN Year 3
Demolition and Site Clearing			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Foundations and Slab On Grade			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Superstructure			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Building Skin			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Interior Core Buildout	Non-Residential	241,679	100	0	150	0	100	362,519	150	120,840	150	0	2,519	506.94	2,011.66	0.00
Landscape and Site Finishes	Parking	608,000	100	0	150	0	100	0	150	0	150	36,480	253	0.00	188.51	64.93
														506.94	**2200.17**	**64.93**

				Workday per CSTN Year						
Phase Name	Start Date	End Date	# of Workday	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	ROG (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	25	0	0	100%	0%	0%	0.00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	106	0	0	100%	0%	0%	0.00
Superstructure	7/29/2022	12/2/2022	109	109	0	0	100%	0%	0%	0.00
Building Skin	10/21/2022	3/17/2023	127	87	40	0	69%	31%	0%	0.00
Interior Core Buildout	11/18/2022	11/17/2023	313	63	250	0	20%	80%	0%	8.05
Landscape and Site Finishes	10/18/2023	3/6/2024	121	0	90	31	0%	74%	26%	2.09

Paving Off-Gassing Emissions

Phase Name	Start Date	End Date	# of Workdays	Acres	Off-Gassing EF (lb/acre)	Total ROG Emissions (lbs)	CSTN Year 1	CSTN Year 2	CSTN Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	0.0	2.62	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	0.0	2.62	0.00	0.00	0.00	0.00
Superstructure	7/29/2022	12/2/2022	109	0.0	2.62	0.00	0.00	0.00	0.00
Building Skin	10/21/2022	3/17/2023	127	0.0	2.62	0.00	0.00	0.00	0.00
Interior Core Buildout	11/18/2022	11/17/2023	313	0.0	2.62	0.00	0.00	0.00	0.00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	1.5	2.62	3.93	0.00	2.92	1.01
							0.00	**2.92**	**1.01**

				Workday per CSTN Year						
Phase Name	Start Date	End Date	# of Workdays	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	ROG (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	25	0	0	100%	0%	0%	0.000
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	106	0	0	100%	0%	0%	0.000
Superstructure	7/29/2022	12/2/2022	109	109	0	0	100%	0%	0%	0.000
Building Skin	10/21/2022	3/17/2023	127	87	40	0	69%	31%	0%	0.000
Interior Core Buildout	11/18/2022	11/17/2023	313	63	250	0	20%	80%	0%	0.000
Landscape and Site Finishes	10/18/2023	3/6/2024	121	0	90	31	0%	74%	26%	0.032

GHG Emissions from Water Consumption

		kWh/million gallons (Mgal)[3]				
Location Type	**Name**	**Supply Water**	**Treat Water**	**Distribute Water**	**Wastewater Treatment[1]**	**Total Water Use Factor**
Air District	BAAQMD	9,727.00	111.00	1,272.00		11,110.00

Parameter	**Value**
Total Water Consumption (Mgal)[1]	0.850
Total Electricity Consumption (kWh)	9,443.50
Total Electricity Consumption (MWh)	**9.44**
PG&E CO_2 Intensity Factor (lb/MWh)[2]	206
CH_4 Intensity Factor (lb/MWh)[3]	0.030
N_2O Intensity Factor (lb/MWh)[3]	0.004
Total $MTCO_2$	0.88
Total $MTCH_4$	0.00
Total MTN_2O	0.00
Total $MTCO_2e$	**0.89**

1)Based on project data needs

2) PGE Intensity Factor

https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

3) Values based on Statewide Instensity Factors for 2022

GHG Emissions from Onsite Trailer Electricity Consumption

Annual Electricity Consumption (MWh/yr)	700.00
Temp Power Usage Duration (years)	1.17
Total Project Electricity Consumption	816.67
PG&E CO_2 Intensity Factor (lb/MWh)[2]	206
CH_4 Intensity Factor (lb/MWh)[3]	0.030
N_2O Intensity Factor (lb/MWh)[3]	0.004
Total $MTCO_2$	76.31
Total $MTCH_4$	0.01
Total MTN_2O	0.00
Total $MTCO_2e$	**76.98**

1)Based on project data needs

2) PGE Intensity Factor

https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

3) Values based on Statewide Instensity Factors for 2022

Regional Emissions Summary-Mitigated

Emissions by Phase	Daily Emissions (lb/day)				Daily Emissions (lb/day)			Total MT			
Phase Name	ROG	NOX	PM10 Exhaust	PM2.5 Exhaust	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Demolition and Site Clearing	0.74	15.18	0.18	0.17	10,966.90	0.86	1.39	124.36	0.01	0.02	129.31
Foundations and Slab On Grade	2.48	41.90	0.58	0.55	19,918.58	2.26	1.87	957.70	0.11	0.09	987.19
Superstructure	2.24	28.75	0.52	0.50	18,737.81	0.44	2.14	926.43	0.02	0.11	958.54
Superstructure-Haul Trucks Only	0.03	1.62	0.02	0.02	1,008.25	0.00	0.16	49.85	0.00	0.01	52.19
Building Skin	9.50	8.50	0.25	0.23	6,899.73	1.28	0.47	397.47	0.07	0.03	407.44
Interior Core Buildout	2.81	1.22	0.01	0.01	1,926.14	0.06	0.11	273.46	0.01	0.02	278.24
Landscape and Site Finishes	1.05	9.46	0.38	0.35	3,977.30	0.41	0.39	218.29	0.02	0.02	225.27
Maximum Daily Emissions	**14.57**	**41.90**	**0.80**	**0.76**						**Total**	**3,621.72**
BAAQMD Thresholds	54	54	82	54				**30.00**	**-Year Amortization**		**120.72**
Exceeds Threshold?	**No**	**No**	**No**	**No**							

Offroad Equipment

Phase Name	Start	End	# of Workdays	First Year of CSTN	EF Year	Equipment Type/Fuel	Equipment Type	# of Equipment	hours/day	HP	LF	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Excavator / diesel	Excavators	1	8	249	0.38	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	93	0.37	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	121	0.40	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	2022	Loaders / diesel	Rubber Tired Loaders	1	8	270	0.36	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Forklift / diesel	Forklifts	2	10	150	0.20	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Concrete pump / diesel	Pumps	1	8	200	0.74	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Pile drill rig / diesel	Bore/Drill Rigs	1	10	800	0.50	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Hydro crane / diesel	Cranes	1	10	500	0.29	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Grout pump / diesel	Pumps	1	9	200	0.74	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	2022	Bobcat / diesel	Skid Steer Loaders	1	8	50	0.37	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Structural steel welding	Welders	1	8	65.7	0.45	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	MQ power generator / c	Generator Sets	1	8	323	0.74	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Forklift / diesel	Forklifts	2	10	150	0.20	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Air compressor / diesel	Air Compressors	1	8	55	0.48	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	2022	Concrete pump / diesel	Pumps	1	8	200	0.74	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	2022	NO EQUIPMENT						109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Hydro crane / diesel	Cranes	2	10	500	0.29	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Forklift / diesel	Forklifts	1	10	150	0.20	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Boom lift 80 ft / diesel	Other Material Handling Equipment	1	8	75	0.40	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	2022	Scisorr lift / diesel	Aerial Lifts	1	8	63	0.31	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	2022	Scisorr lift / electric	Aerial Lifts	1	8	0	0.00	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Roller /diesel	Rollers	1	8	135	0.38	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Paver /diesel	Pavers	1	8	135	0.42	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Berm machine / diesel	Cement and Mortar Mixers	1	8	13	0.56	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	2023	Trencher / diesel	Trenchers	1	8	60	0.5	0	90	31

Offroad Equipment

	Emission Factor (g/bhp-hr)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	472.04	0.15	0.02
Demolition and Site Clearing	0.06	0.26	3.70	0.01	0.00	0.01	0.01	0.00	0.008	0.01	475.90	0.15	0.02
Demolition and Site Clearing	0.06	0.26	3.70	0.01	0.00	0.01	0.01	0.00	0.008	0.01	473.91	0.15	0.02
Demolition and Site Clearing	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	468.13	0.15	0.02
Foundations and Slab On Grade	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.122	0.12	472.11	0.15	0.02
Foundations and Slab On Grade	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	568.30	0.02	0.03
Foundations and Slab On Grade	0.06	2.24	2.60	0.01	0.00	0.02	0.02	0.00	0.016	0.02	472.92	0.15	0.02
Foundations and Slab On Grade	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	472.18	0.15	0.02
Foundations and Slab On Grade	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	568.30	0.02	0.03
Foundations and Slab On Grade	0.37	3.43	3.66	0.01	0.00	0.10	0.10	0.00	0.095	0.10	527.27	0.17	0.02
Superstructure	0.12	2.74	3.70	0.01	0.00	0.01	0.01	0.00	0.008	0.01	568.30	0.03	0.03
Superstructure	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	568.30	0.02	0.03
Superstructure	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.122	0.12	472.11	0.15	0.02
Superstructure	0.41	2.84	3.66	0.01	0.00	0.17	0.17	0.00	0.165	0.17	568.30	0.04	0.03
Superstructure	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	568.30	0.02	0.03
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Building Skin	0.06	0.26	2.20	0.01	0.00	0.01	0.01	0.00	0.008	0.01	472.18	0.15	0.02
Building Skin	0.27	2.48	3.20	0.01	0.00	0.13	0.13	0.00	0.122	0.12	472.11	0.15	0.02
Building Skin	0.25	2.57	3.56	0.01	0.00	0.12	0.12	0.00	0.111	0.11	473.59	0.15	0.02
Building Skin	0.11	1.63	3.18	0.01	0.00	0.03	0.03	0.00	0.028	0.03	472.11	0.15	0.02
Interior Core Buildout	0.11	1.63	3.18	0.01	0.00	0.03	0.03	0.00	0.028	0.03	472.11	0.15	0.02
Landscape and Site Finishes	0.15	1.48	2.91	0.01	0.00	0.07	0.07	0.00	0.062	0.06	471.94	0.15	0.02
Landscape and Site Finishes	0.20	1.96	2.99	0.01	0.00	0.09	0.09	0.00	0.085	0.09	472.72	0.15	0.02
Landscape and Site Finishes	0.66	4.14	3.47	0.01	0.00	0.16	0.16	0.00	0.161	0.16	568.30	0.06	0.03
Landscape and Site Finishes	0.50	4.70	3.77	0.01	0.00	0.33	0.33	0.00	0.300	0.30	475.69	0.15	0.02

Offroad Equipment

	Emissions (lb/day)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.10	0.43	3.67	0.01	0.00	0.01	0.01	0.00	0.01	0.01	787.75	0.26	0.04
Demolition and Site Clearing	0.07	0.32	4.49	0.01	0.00	0.01	0.01	0.00	0.01	0.01	577.64	0.19	0.03
Demolition and Site Clearing	0.05	0.22	3.16	0.00	0.00	0.01	0.01	0.00	0.01	0.01	404.55	0.13	0.02
Demolition and Site Clearing	0.10	0.45	3.77	0.01	0.00	0.01	0.01	0.00	0.01	0.01	802.52	0.26	0.04
Foundations and Slab On Grade	0.36	3.28	4.23	0.01	0.00	0.17	0.17	0.00	0.16	0.16	624.49	0.20	0.03
Foundations and Slab On Grade	0.16	0.68	5.74	0.02	0.00	0.02	0.02	0.00	0.02	0.02	1483.42	0.04	0.07
Foundations and Slab On Grade	0.53	19.75	22.93	0.04	0.00	0.14	0.14	0.00	0.14	0.14	4170.47	1.35	0.19
Foundations and Slab On Grade	0.19	0.83	7.03	0.02	0.00	0.03	0.03	0.00	0.03	0.03	1509.43	0.49	0.07
Foundations and Slab On Grade	0.18	0.76	6.46	0.02	0.00	0.02	0.02	0.00	0.02	0.02	1668.85	0.05	0.08
Foundations and Slab On Grade	0.12	1.12	1.19	0.00	0.00	0.03	0.03	0.00	0.03	0.03	172.04	0.06	0.01
Superstructure	0.06	1.43	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	296.33	0.02	0.01
Superstructure	0.25	1.10	9.27	0.02	0.00	0.03	0.03	0.00	0.03	0.03	2395.73	0.06	0.11
Superstructure	0.36	3.28	4.23	0.01	0.00	0.17	0.17	0.00	0.16	0.16	624.49	0.20	0.03
Superstructure	0.19	1.32	1.71	0.00	0.00	0.08	0.08	0.00	0.08	0.08	264.61	0.02	0.01
Superstructure	0.16	0.68	5.74	0.02	0.00	0.02	0.02	0.00	0.02	0.02	1483.42	0.04	0.07
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.38	1.66	14.07	0.03	0.00	0.05	0.05	0.00	0.05	0.05	3018.86	0.98	0.14
Building Skin	0.18	1.64	2.11	0.00	0.00	0.09	0.09	0.00	0.08	0.08	312.25	0.10	0.01
Building Skin	0.13	1.36	1.88	0.00	0.00	0.06	0.06	0.00	0.06	0.06	250.58	0.08	0.01
Building Skin	0.04	0.56	1.09	0.00	0.00	0.01	0.01	0.00	0.01	0.01	162.62	0.05	0.01
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.14	1.34	2.63	0.00	0.00	0.06	0.06	0.00	0.06	0.06	427.00	0.14	0.02
Landscape and Site Finishes	0.20	1.96	2.99	0.01	0.00	0.09	0.09	0.00	0.09	0.09	472.73	0.15	0.02
Landscape and Site Finishes	0.08	0.53	0.45	0.00	0.00	0.02	0.02	0.00	0.02	0.02	72.97	0.01	0.00
Landscape and Site Finishes	0.27	2.49	1.99	0.00	0.00	0.17	0.17	0.00	0.16	0.16	251.69	0.08	0.01

Offroad Equipment

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	2.50	10.85	91.79	0.21	0.00	0.33	0.33	0.00	0.33	0.33	19,693.79	6.38	0.91
Demolition and Site Clearing	1.82	7.89	112.27	0.15	0.00	0.24	0.24	0.00	0.24	0.24	14,440.91	4.67	0.66
Demolition and Site Clearing	1.28	5.55	78.96	0.11	0.00	0.17	0.17	0.00	0.17	0.17	10,113.69	3.27	0.47
Demolition and Site Clearing	2.57	11.14	94.29	0.21	0.00	0.34	0.34	0.00	0.34	0.34	20,063.11	6.47	0.92
Foundations and Slab On Grade	38.14	347.71	448.34	0.70	0.00	18.51	18.51	0.00	17.11	17.11	66,196.24	21.45	3.05
Foundations and Slab On Grade	16.60	71.94	608.72	1.66	0.00	2.21	2.21	0.00	2.21	2.21	157,242.88	4.43	7.23
Foundations and Slab On Grade	56.09	2,093.87	2,430.39	4.67	0.00	14.96	14.96	0.00	14.96	14.96	442,070.31	143.02	20.34
Foundations and Slab On Grade	20.33	88.10	745.47	1.69	0.00	2.71	2.71	0.00	2.71	2.71	159,999.47	51.84	7.36
Foundations and Slab On Grade	18.68	80.93	684.81	1.87	0.00	2.49	2.49	0.00	2.49	2.49	176,898.24	4.98	8.14
Foundations and Slab On Grade	12.62	118.72	126.45	0.17	0.00	3.56	3.56	0.00	3.29	3.29	18,236.41	5.91	0.84
Superstructure	6.82	155.73	210.30	0.34	0.00	0.45	0.45	0.00	0.45	0.45	32,300.39	1.93	1.49
Superstructure	27.57	119.47	1,010.90	2.30	0.00	3.68	3.68	0.00	3.68	3.68	261,134.44	6.89	12.01
Superstructure	39.22	357.55	461.02	0.72	0.00	19.03	19.03	0.00	17.59	17.59	68,069.72	22.06	3.13
Superstructure	20.96	144.34	185.86	0.30	0.00	8.37	8.37	0.00	8.37	8.37	28,842.56	1.88	1.33
Superstructure	17.07	73.98	625.95	1.71	0.00	2.28	2.28	0.00	2.28	2.28	161,693.15	4.55	7.44
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	33.37	144.62	1,223.70	2.78	0.00	4.45	4.45	0.00	4.45	4.45	262,640.63	85.10	12.08
Building Skin	15.65	142.69	183.99	0.29	0.00	7.60	7.60	0.00	7.02	7.02	27,165.44	8.80	1.25
Building Skin	11.37	118.15	163.73	0.23	0.00	5.57	5.57	0.00	5.11	5.11	21,800.58	7.04	1.00
Building Skin	3.15	48.74	95.18	0.15	0.00	0.90	0.90	0.00	0.84	0.84	14,148.00	4.59	0.65
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offroad Equipment	CSTN Year 2 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	15.34	66.49	562.62	1.28	0.00	2.05	2.05	0.00	2.05	2.05	120,754.31	39.13	5.55
Building Skin	7.20	65.61	84.59	0.13	0.00	3.49	3.49	0.00	3.23	3.23	12,489.86	4.05	0.57
Building Skin	5.23	54.32	75.28	0.11	0.00	2.56	2.56	0.00	2.35	2.35	10,023.26	3.24	0.46
Building Skin	1.45	22.41	43.76	0.07	0.00	0.41	0.41	0.00	0.39	0.39	6,504.83	2.11	0.30
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	12.21	120.79	236.92	0.41	0.00	5.54	5.54	0.00	5.05	5.05	38,429.85	12.46	1.77
Landscape and Site Finishes	17.91	175.97	269.46	0.45	0.00	8.28	8.28	0.00	7.65	7.65	42,545.54	13.77	1.96
Landscape and Site Finishes	7.64	47.86	40.09	0.09	0.00	1.86	1.86	0.00	1.86	1.86	6,567.16	0.68	0.30
Landscape and Site Finishes	24.00	223.84	179.45	0.24	0.00	15.52	15.52	0.00	14.29	14.29	22,652.42	7.33	1.04

Offroad Equipment

	CSTN Year 3 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	4.21	41.60	81.61	0.14	0.00	1.91	1.91	0.00	1.74	1.74	13,236.95	4.29	0.61
Landscape and Site Finishes	6.17	60.61	92.82	0.16	0.00	2.85	2.85	0.00	2.64	2.64	14,654.57	4.74	0.67
Landscape and Site Finishes	2.63	16.49	13.81	0.03	0.00	0.64	0.64	0.00	0.64	0.64	2,262.02	0.23	0.10
Landscape and Site Finishes	8.27	77.10	61.81	0.08	0.00	5.35	5.35	0.00	4.92	4.92	7,802.50	2.53	0.36

Electricity Consumption from Electric-Powered Equipment

Phase	Start Date	End Date	# of Workdays	Equipment Type/Fuel	CalEEMod Equipment Equivalent	Quantity	Hours/day	Power[1]	Power (kW)[2,3]	Total kWh
Superstructure	7/29/2022	12/2/2022	109	Tower crane / electric	Cranes	1	10	800 Amps	244	265,960.00
Building Skin	10/21/2022	3/17/2023	127	Tower crane / electric	Cranes	1	10	800 Amps	244	309,880.00
Interior Core Buildout	11/18/2022	11/17/2023	313	Scisorr lift / electric	Aerial Lifts	1	8	24V DC	2.52	6,310.08
										582,150.08

Parameter	Value
Total Electricity Consumption (kWh)	582,150.08
Total Electricity Consumption (MWh)	**582.15**
PG&E CO_2 Intensity Factor (lb/MWh)[4]	206
CH_4 Intensity Factor (lb/MWh)[5]	0.030
N_2O Intensity Factor (lb/MWh)[5]	0.004
Total $MTCO_2$	54.40
Total $MTCH_4$	0.01
Total MTN_2O	0.00
Total $MTCO_2e$	**54.88**

1) Based on equipment list information from project data needs
2) 800 amp tower crane equivalent to 244 kW
https://www1.nyc.gov/assets/buildings/pdf/powering_electric_cranes.pdf
3) 24V DC equivalent to 2.52 kW and has a current of 105 amps
https://www.jlg.com/en/equipment/scissor-lifts/electric/es-series-scissor-lifts/es1330l
https://www.electrical4u.net/calculator/volts-to-kilowatts-conversion-calculator-v-to-kw/
4) PGE Intensity Factor
https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf
5) Values based on Statewide Instensity Factors for 2022

Demolition Fugitive Dust Emissions

						# of Workdays			Demo Dust EF (lb/ton)					
Phase Name	Start Date	End Date	Total Days	Year	Demo Debris Weight (tons)	Year 1	Year 2	Year 3	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	3,720	25	0	0	0.021		0.021	0.003		0.003
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	0	106	0	0	0.021		0.021	0.003		0.003
Superstructure	7/29/22	12/2/22	109	2022	0	109	0	0	0.021		0.021	0.003		0.003
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0	0	0	0.021		0.021	0.003		0.003
Building Skin	10/21/22	3/17/23	127	2022	0	87	40	0	0.021		0.021	0.003		0.003
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	63	250	0	0.021		0.021	0.003		0.003
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	0	0	90	31	0.021		0.021	0.003		0.003

Demolition Fugitive Dust Emissions

	Emissions (lb/day)						CSTN Year 1 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	3.18		3.18	0.48		0.48	79.60		79.60	12.05		12.05
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Demolition Fugitive Dust Emissions

	CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Truck Loading Fugitive Dust Emissions

Phase Name	Start Date	End Date	Total Days	Year	Total CY	Tons/CY	Throughput (tons)	# of Workdays			Truck Loading EF (lb/ton throughput)					
								Year 1	Year 2	Year 3	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	5,729	1.2642	7,242	25	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	7,003	1.2642	8,853	106	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Superstructure	7/29/22	12/2/22	109	2022	0	1.2642	0	109	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	1.2642	0	109	0	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Building Skin	10/21/22	3/17/23	127	2022	0	1.2642	0	87	40	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	1.2642	0	63	250	0	8.93E-05		8.93E-05	1.35E-05		1.35E-05
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	5,700	1.2642	7,206	0	90	31	8.93E-05		8.93E-05	1.35E-05		1.35E-05

1) Includes dust conrol meaure of watering exposed area

Truck Loading Fugitive Dust Emissions	Emissions (lb/day)[1]						CSTN Year 1 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.01		0.01	0.00153		0.00	0.25		0.25	0.04		0.04
Foundations and Slab On Grade	0.00		0.00	0.00044		0.00	0.31		0.31	0.05		0.05
Superstructure	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00000		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00031		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Truck Loading Fugitive Dust Emissions	CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.19		0.19	0.03		0.03	0.06		0.06	0.01		0.01

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions

Phase Name	Start	End	# of Workdays	First Year of CSTN	Equipment Type/Fuel	Equipment Type	# of Equipment	hours/day	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Excavator / diesel	Excavators	1	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Loaders / diesel	Rubber Tired Loaders	1	8	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Forklift / diesel	Forklifts	2	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Concrete pump / d	Pumps	1	8	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Pile drill rig / diese	Bore/Drill Rigs	1	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Hydro crane / dies	Cranes	1	10	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Grout pump / dies	Pumps	1	9	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Bobcat / diesel	Skid Steer Loaders	1	8	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Structural steel we	Welders	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	MQ power genera	Generator Sets	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Forklift / diesel	Forklifts	2	10	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Air compressor / d	Air Compressors	1	8	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Concrete pump / d	Pumps	1	8	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	NO EQUIPMENT	0	0	0	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	Hydro crane / dies	Cranes	2	10	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Forklift / diesel	Forklifts	1	10	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Boom lift 80 ft / di	Other Material Handling Equipm	1	8	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Scisorr lift / diesel	Aerial Lifts	1	8	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	Scisorr lift / electri	Aerial Lifts	1	8	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Roller /diesel	Rollers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Paver /diesel	Pavers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Berm machine / di	Cement and Mortar Mixers	1	8	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Trencher / diesel	Trenchers	1	8	0	90	31

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions

	Emission Factor (lb/hr)						Emissions (lb/day)[1]					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.75		0.75	0.41		0.41	2.35		2.35	1.29		1.29
Demolition and Site Clearing	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Bulldozing Fugitive Dust Emissions	CSTN Year 1 Emissions (lbs)						CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	58.72		58.72	32.27		32.27	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions

Phase Name	Start	End	# of Workdays	First Year of CSTN	Equipment Type/Fuel	Equipment Type	# of Equipment	Equuipment Usage (hours/day)	Acres per 8-hr day	Scaling Factor	Acres per day	Daily VMT	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Excavator / diesel	Excavators	1	8	0	8	0.000	0.000	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Backhoe / diesel	Tractors/Loaders/Backhoes	2	8	0	8	0.000	0.000	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Bulldozer / diesel	Rubber Tired Dozers	1	8	0.5	8	0.500	0.344	25	0	0
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	Loaders / diesel	Rubber Tired Loaders	1	8	0	8	0.000	0.000	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Forklift / diesel	Forklifts	2	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Concrete pump / diesel	Pumps	1	8	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Pile drill rig / diesel	Bore/Drill Rigs	1	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Hydro crane / diesel	Cranes	1	10	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Grout pump / diesel	Pumps	1	9	0	8	0.000	0.000	106	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	Bobcat / diesel	Skid Steer Loaders	1	8	0	8	0.000	0.000	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Structural steel welding	Welders	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	MQ power generator / (	Generator Sets	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Forklift / diesel	Forklifts	2	10	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Air compressor / diesel	Air Compressors	1	8	0	8	0.000	0.000	109	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	Concrete pump / diesel	Pumps	1	8	0	8	0.000	0.000	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	NO EQUIPMENT	0	0	0	0	9	0.000	0.000	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	Hydro crane / diesel	Cranes	2	10	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Forklift / diesel	Forklifts	1	10	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Boom lift 80 ft / diesel	Other Material Handling Equipme	1	8	0	8	0.000	0.000	87	40	0
Building Skin	10/21/2022	3/17/2023	127	2022	Scisorr lift / diesel	Aerial Lifts	1	8	0	8	0.000	0.000	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	Scisorr lift / electric	Aerial Lifts	1	8	0	8	0.000	0.000	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Roller /diesel	Rollers	1	8	0	8	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Paver /diesel	Pavers	1	8	0	9	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Berm machine / diesel	Cement and Mortar Mixers	1	8	0	10	0.000	0.000	0	90	31
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	Trencher / diesel	Trenchers	1	8	0	11	0.000	0.000	0	90	31

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions	Emission Factor (lb/VMT)						Emissions (lb/day)[1]					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.207		0.207	0.022		0.022
Demolition and Site Clearing	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Foundations and Slab On Grade	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Superstructure-Haul Trucks Only	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Building Skin	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Interior Core Buildout	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000
Landscape and Site Finishes	1.543		1.543	0.167		0.167	0.000		0.000	0.000		0.000

1) Includes dust conrol meaure of watering exposed area

Grading Fugitive Dust Emissions	CSTN Year 1 Emissions (lbs)						CSTN Year 2 Emissions (lbs)						CSTN Year 3 Emissions (lbs)					
Phase Name	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	5.17		5.17	0.56		0.56	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Demolition and Site Clearing	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Foundations and Slab On Grade	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Superstructure-Haul Trucks Only	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Building Skin	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Interior Core Buildout	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Landscape and Site Finishes	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

1) Includes dust conrol meaure of watering exposed area

Worker Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Worker Trips/day (In/Out)	Trip Length (mi)	# of Workdays		
							Year 1	Year 2	Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	50	10.8	25	0	0
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	200	10.8	106	0	0
Superstructure	7/29/2022	12/2/2022	109	2022	250	10.8	109	0	0
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	0	0	109	0	0
Building Skin	10/21/2022	3/17/2023	127	2022	200	10.8	87	40	0
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	200	10.8	63	250	0
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	100	10.8	0	90	31

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Foundations and Slab On Grade	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Superstructure	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Superstructure-Haul Trucks Only	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Building Skin	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Interior Core Buildout	0.018	0.087	1.048	0.003	0.316	0.002	0.317	0.078	0.001	0.080	321.041	0.004	0.007
Landscape and Site Finishes	0.016	0.078	0.971	0.003	0.316	0.002	0.317	0.078	0.001	0.080	317.861	0.004	0.007

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Foundations and Slab On Grade	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Superstructure	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Superstructure-Haul Trucks Only	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Building Skin	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Interior Core Buildout	1.330	0.380	4.553	0.001	0.000	0.003	0.003	0.000	0.002	0.002	83.186	0.096	0.038
Landscape and Site Finishes	1.267	0.356	4.262	0.001	0.000	0.002	0.002	0.000	0.002	0.002	81.968	0.090	0.037

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.17	0.15	1.75	0.00	0.38	0.00	0.38	0.09	0.00	0.10	391.37	0.02	0.01
Foundations and Slab On Grade	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Superstructure	0.84	0.73	8.75	0.02	1.88	0.01	1.89	0.47	0.01	0.48	1956.85	0.08	0.06
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Interior Core Buildout	0.67	0.58	7.00	0.02	1.50	0.01	1.51	0.37	0.01	0.38	1565.48	0.06	0.05
Landscape and Site Finishes	0.32	0.26	3.25	0.01	0.75	0.00	0.76	0.19	0.00	0.19	774.90	0.03	0.02

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	4.19	3.65	43.73	0.10	9.40	0.05	9.46	2.33	0.05	2.38	9784.24	0.39	0.32
Foundations and Slab On Grade	71.12	61.86	741.74	1.63	159.45	0.92	160.38	39.58	0.85	40.43	165940.76	6.60	5.40
Superstructure	91.42	79.51	953.41	2.10	204.96	1.18	206.14	50.88	1.09	51.97	213296.50	8.48	6.94
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	58.37	50.77	608.79	1.34	130.87	0.76	131.63	32.49	0.69	33.18	136196.66	5.42	4.43
Interior Core Buildout	42.27	36.76	440.84	0.97	94.77	0.55	95.32	23.53	0.50	24.03	98625.17	3.92	3.21
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	26.84	23.34	279.90	0.62	60.17	0.35	60.52	14.94	0.32	15.26	62619.16	2.49	2.04
Interior Core Buildout	167.74	145.89	1749.38	3.84	376.07	2.17	378.24	93.35	2.00	95.35	391369.72	15.56	12.73
Landscape and Site Finishes	28.49	23.70	292.56	0.68	67.69	0.37	68.07	16.80	0.34	17.15	69740.92	2.60	2.15

1) Accounts for all exhaust and evaporative processes

Worker Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	9.81	8.16	100.77	0.23	23.32	0.13	23.45	5.79	0.12	5.91	24021.87	0.89	0.74

1) Accounts for all exhaust and evaporative processes

Vendor Onsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Vendor Trips/day (In/Out)	Trip Length (mi)[1]	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	12	0.25	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	16	0.25	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	36	0.25	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0.25	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	2	0.25	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	0.25	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	6	0.25	0	90	31

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Foundations and Slab On Grade	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Superstructure	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Superstructure-Haul Trucks Only	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Building Skin	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Interior Core Buildout	0.277	7.809	0.815	0.025	333.802	0.051	333.853	33.334	0.049	33.383	2688.056	0.013	0.424
Landscape and Site Finishes	0.191	7.033	0.620	0.025	333.801	0.043	333.844	33.334	0.041	33.375	2633.102	0.009	0.415

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

Phase Name	Non-Running Emission Factors (g/trip)[1]												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Foundations and Slab On Grade	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure-Haul Trucks Only	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Building Skin	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Interior Core Buildout	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Landscape and Site Finishes	0.186	4.766	2.858	0.005	0.000	0.003	0.003	0.000	0.003	0.003	515.695	0.009	0.081

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite	Emissions (lb/day)[2]												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.01	0.18	0.08	0.00	0.86	0.00	0.86	0.09	0.00	0.09	31.92	0.00	0.01
Foundations and Slab On Grade	0.01	0.24	0.10	0.00	1.15	0.00	1.15	0.11	0.00	0.12	42.56	0.00	0.01
Superstructure	0.02	0.54	0.23	0.00	2.58	0.00	2.58	0.26	0.00	0.26	95.75	0.00	0.02
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.03	0.01	0.00	0.14	0.00	0.14	0.01	0.00	0.01	5.32	0.00	0.00
Interior Core Buildout	0.00	0.03	0.01	0.00	0.14	0.00	0.14	0.01	0.00	0.01	5.32	0.00	0.00
Landscape and Site Finishes	0.00	0.09	0.04	0.00	0.43	0.00	0.43	0.04	0.00	0.04	15.53	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.17	4.52	1.93	0.01	21.53	0.01	21.54	2.15	0.01	2.16	797.92	0.01	0.13
Foundations and Slab On Grade	0.96	25.55	10.93	0.04	121.69	0.06	121.75	12.15	0.06	12.21	4510.89	0.04	0.71
Superstructure	2.22	59.10	25.30	0.10	281.55	0.14	281.69	28.12	0.13	28.25	10436.76	0.10	1.64
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.10	2.62	1.12	0.00	12.48	0.01	12.49	1.25	0.01	1.25	462.79	0.00	0.07
Interior Core Buildout	0.07	1.90	0.81	0.00	9.04	0.00	9.05	0.90	0.00	0.91	335.13	0.00	0.05
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.05	1.20	0.52	0.00	5.74	0.00	5.74	0.57	0.00	0.58	212.78	0.00	0.03
Interior Core Buildout	0.28	7.53	3.22	0.01	35.88	0.02	35.89	3.58	0.02	3.60	1329.86	0.01	0.21
Landscape and Site Finishes	0.28	7.77	3.59	0.01	38.75	0.02	38.76	3.87	0.02	3.88	1397.61	0.01	0.22

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Onsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.10	2.68	1.24	0.00	13.35	0.01	13.35	1.33	0.01	1.34	481.40	0.00	0.08

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Vendor Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Vendor Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	12	7.3	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	16	7.3	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	36	7.3	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	0	0	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	2	7.3	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	7.3	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	6	7.3	0	90	31

1) Accounts for all exhaust and evaporative processes

Vendor Offsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Foundations and Slab On Grade	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Superstructure	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Superstructure-Haul Trucks Only	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Building Skin	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Interior Core Buildout	0.041	2.109	0.145	0.013	0.386	0.025	0.411	0.102	0.023	0.125	1418.730	0.002	0.224
Landscape and Site Finishes	0.027	1.668	0.108	0.013	0.386	0.022	0.408	0.101	0.021	0.122	1405.043	0.001	0.221

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

Phase Name	Non-Running Emission Factors (g/trip)[1]												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Foundations and Slab On Grade	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Superstructure-Haul Trucks Only	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Building Skin	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Interior Core Buildout	0.187	4.880	2.720	0.005	0.000	0.003	0.003	0.000	0.003	0.003	534.411	0.009	0.084
Landscape and Site Finishes	0.186	4.766	2.858	0.005	0.000	0.003	0.003	0.000	0.003	0.003	515.695	0.009	0.081

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.01	0.54	0.10	0.00	0.07	0.00	0.08	0.02	0.00	0.02	288.13	0.00	0.05
Foundations and Slab On Grade	0.02	0.72	0.13	0.00	0.10	0.01	0.11	0.03	0.01	0.03	384.18	0.00	0.06
Superstructure	0.04	1.61	0.30	0.01	0.22	0.01	0.24	0.06	0.01	0.07	864.40	0.00	0.14
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.09	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	48.02	0.00	0.01
Interior Core Buildout	0.00	0.09	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	48.02	0.00	0.01
Landscape and Site Finishes	0.01	0.22	0.05	0.00	0.04	0.00	0.04	0.01	0.00	0.01	142.50	0.00	0.02

1) Accounts for all exhaust and evaporative processes

Vendor Offsite	CSTN Year 1 Emissions (lbs)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.32	13.41	2.50	0.07	1.87	0.12	1.99	0.49	0.12	0.61	7203.29	0.01	1.13
Foundations and Slab On Grade	1.83	75.81	14.14	0.39	10.55	0.68	11.23	2.77	0.65	3.42	40722.62	0.08	6.42
Superstructure	4.22	175.41	32.72	0.89	24.41	1.58	25.99	6.41	1.51	7.92	94219.08	0.20	14.84
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.19	7.78	1.45	0.04	1.08	0.07	1.15	0.28	0.07	0.35	4177.91	0.01	0.66
Interior Core Buildout	0.14	5.63	1.05	0.03	0.78	0.05	0.83	0.21	0.05	0.25	3025.38	0.01	0.48
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.09	3.58	0.67	0.02	0.50	0.03	0.53	0.13	0.03	0.16	1920.88	0.00	0.30
Interior Core Buildout	0.54	22.35	4.17	0.11	3.11	0.20	3.31	0.82	0.19	1.01	12005.49	0.02	1.89
Landscape and Site Finishes	0.45	20.17	4.34	0.12	3.35	0.19	3.55	0.88	0.19	1.07	12824.70	0.02	2.02

1) Accounts for all exhaust and evaporative processes

Vendor Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.16	6.95	1.50	0.04	1.15	0.07	1.22	0.30	0.06	0.37	4417.40	0.01	0.70

1) Accounts for all exhaust and evaporative processes

Haul Onsite

							# of Workdays		
Phase Name	**Start Date**	**End Date**	**Total Days**	**Year**	**# of One-way Haul Trips/day (In/Out)**	**Trip Length (mi)[1]**	**Year 1**	**Year 2**	**Year 3**
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	50	0.25	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	54	0.25	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	70	0.25	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	0.25	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	10	0.25	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	0.25	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	12	0.25	0	90	31

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite	Running Exhaust Emission Factor (g/mile)												
Phase Name	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Foundations and Slab On Grade	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Superstructure	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Superstructure-Haul Trucks Only	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Building Skin	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Interior Core Buildout	0.27	11.01	1.06	0.03	333.86	0.04	333.90	33.35	0.04	33.39	3339.07	0.01	0.53
Landscape and Site Finishes	0.17	10.17	0.79	0.03	333.86	0.03	333.89	33.35	0.03	33.38	3244.52	0.01	0.51

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

Phase Name	Non-Running Emission Factors (g/trip)[1]												
	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	Emissions (lb/day)[2]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.05	1.08	0.56	0.00	3.59	0.00	3.59	0.36	0.00	0.36	188.17	0.00	0.03
Foundations and Slab On Grade	0.05	1.16	0.61	0.00	3.88	0.00	3.88	0.39	0.00	0.39	203.22	0.00	0.03
Superstructure	0.06	1.51	0.79	0.00	5.02	0.00	5.03	0.50	0.00	0.50	263.44	0.00	0.04
Superstructure-Haul Trucks Only	0.00	0.09	0.04	0.00	0.29	0.00	0.29	0.03	0.00	0.03	15.05	0.00	0.00
Building Skin	0.01	0.22	0.11	0.00	0.72	0.00	0.72	0.07	0.00	0.07	37.63	0.00	0.01
Interior Core Buildout	0.00	0.04	0.02	0.00	0.14	0.00	0.14	0.01	0.00	0.01	7.53	0.00	0.00
Landscape and Site Finishes	0.01	0.25	0.14	0.00	0.86	0.00	0.86	0.09	0.00	0.09	43.69	0.00	0.01

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	1.15	26.92	14.05	0.04	89.70	0.03	89.74	8.96	0.03	8.99	4704.27	0.05	0.74
Foundations and Slab On Grade	5.29	123.27	64.33	0.20	410.77	0.15	410.93	41.04	0.15	41.18	21541.78	0.25	3.39
Superstructure	7.05	164.31	85.75	0.27	547.56	0.21	547.76	54.70	0.20	54.90	28714.84	0.33	4.52
Superstructure-Haul Trucks Only	0.40	9.39	4.90	0.02	31.29	0.01	31.30	3.13	0.01	3.14	1640.85	0.02	0.26
Building Skin	0.80	18.74	9.78	0.03	62.43	0.02	62.46	6.24	0.02	6.26	3274.17	0.04	0.52
Interior Core Buildout	0.12	2.71	1.42	0.00	9.04	0.00	9.05	0.90	0.00	0.91	474.19	0.01	0.07
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.37	8.61	4.50	0.01	28.71	0.01	28.72	2.87	0.01	2.88	1505.37	0.02	0.24
Interior Core Buildout	0.46	10.77	5.62	0.02	35.88	0.01	35.90	3.58	0.01	3.60	1881.71	0.02	0.30
Landscape and Site Finishes	0.93	22.47	12.57	0.04	77.50	0.03	77.53	7.74	0.02	7.77	3932.05	0.04	0.62

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Onsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.32	7.74	4.33	0.01	26.70	0.01	26.70	2.67	0.01	2.68	1354.37	0.01	0.21

1) Accounts for all exhaust and evaporative processes

2) Includes dust conrol meaure of watering exposed areas

Haul Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Haul Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	50	40	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	54	40	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	70	40	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	66.6	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	10	40	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	2	40	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	12	40	0	90	31

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Foundations and Slab On Grade	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure-Haul Trucks Only	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Building Skin	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Interior Core Buildout	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Landscape and Site Finishes	0.02	2.02	0.09	0.02	0.41	0.03	0.44	0.11	0.03	0.14	1657.56	0.00	0.26

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.18	11.82	1.10	0.07	1.83	0.13	1.96	0.49	0.12	0.61	7494.85	0.01	1.18
Foundations and Slab On Grade	0.20	12.77	1.19	0.08	1.98	0.14	2.12	0.53	0.13	0.66	8094.44	0.01	1.28
Superstructure	0.25	16.55	1.54	0.10	2.57	0.18	2.75	0.68	0.17	0.85	10492.79	0.01	1.65
Superstructure-Haul Trucks Only	0.02	1.53	0.12	0.01	0.24	0.02	0.26	0.06	0.02	0.08	993.20	0.00	0.16
Building Skin	0.04	2.36	0.22	0.01	0.37	0.03	0.39	0.10	0.02	0.12	1498.97	0.00	0.24
Interior Core Buildout	0.01	0.47	0.04	0.00	0.07	0.01	0.08	0.02	0.00	0.02	299.79	0.00	0.05
Landscape and Site Finishes	0.03	2.32	0.23	0.02	0.44	0.03	0.47	0.12	0.03	0.14	1776.30	0.00	0.28

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	4.53	295.53	27.45	1.77	45.81	3.21	49.02	12.19	3.07	15.26	187371.21	0.21	29.52
Foundations and Slab On Grade	20.77	1353.31	125.68	8.12	209.77	14.70	224.47	55.82	14.07	69.89	858010.23	0.96	135.18
Superstructure	27.68	1803.94	167.53	10.83	279.62	19.60	299.22	74.41	18.75	93.16	#########	1.29	180.19
Superstructure-Haul Trucks Only	2.41	167.15	12.85	1.03	26.60	1.86	28.47	7.08	1.78	8.86	108258.63	0.11	17.06
Building Skin	3.16	205.69	19.10	1.23	31.88	2.23	34.12	8.48	2.14	10.62	130410.36	0.15	20.55
Interior Core Buildout	0.46	29.79	2.77	0.18	4.62	0.32	4.94	1.23	0.31	1.54	18887.02	0.02	2.98
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	1.45	94.57	8.78	0.57	14.66	1.03	15.69	3.90	0.98	4.88	59958.79	0.07	9.45
Interior Core Buildout	1.81	118.21	10.98	0.71	18.32	1.28	19.61	4.88	1.23	6.10	74948.48	0.08	11.81
Landscape and Site Finishes	2.56	208.65	20.63	1.51	39.45	2.64	42.09	10.49	2.52	13.01	159866.90	0.12	25.19

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.88	71.87	7.10	0.52	13.59	0.91	14.50	3.61	0.87	4.48	55065.27	0.04	8.68

1) Accounts for all exhaust and evaporative processes

Haul Offsite

Phase Name	Start Date	End Date	Total Days	Year	# of One-way Haul Trips/day (In/Out)	Trip Length (mi)	# of Workdays Year 1	# of Workdays Year 2	# of Workdays Year 3
Demolition and Site Clearing	1/31/22	2/28/22	25	2022	0	0	25	0	0
Foundations and Slab On Grade	3/1/22	7/1/22	106	2022	0	0	106	0	0
Superstructure	7/29/22	12/2/22	109	2022	0	0	109	0	0
Superstructure-Haul Trucks Only	7/29/22	12/2/22	109	2022	4	588	109	0	0
Building Skin	10/21/22	3/17/23	127	2022	0	0	87	40	0
Interior Core Buildout	11/18/22	11/17/23	313	2022	0	0	63	250	0
Landscape and Site Finishes	10/18/23	3/6/24	121	2023	0	0	0	90	31

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Running Exhaust Emission Factor (g/mile)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Foundations and Slab On Grade	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Superstructure-Haul Trucks Only	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Building Skin	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Interior Core Buildout	0.03	2.51	0.13	0.02	0.42	0.03	0.44	0.11	0.03	0.14	1677.99	0.00	0.26
Landscape and Site Finishes	0.02	2.02	0.09	0.02	0.41	0.03	0.44	0.11	0.03	0.14	1657.56	0.00	0.26

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Non-Running Emission Factors (g/trip)[1]												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Foundations and Slab On Grade	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Superstructure-Haul Trucks Only	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Building Skin	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Interior Core Buildout	0.35	7.02	4.83	0.01	0.00	0.00	0.00	0.00	0.00	0.00	872.28	0.02	0.14
Landscape and Site Finishes	0.35	6.90	5.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	840.30	0.02	0.13

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	Emissions (lb/day)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.17	13.05	0.71	0.08	2.15	0.15	2.31	0.57	0.14	0.72	8708.56	0.01	1.37
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 1 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	18.64	1422.92	77.08	8.99	234.88	16.43	251.31	62.50	15.72	78.22	949232.84	0.87	149.55
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 2 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Haul Offsite

	CSTN Year 3 Emissions (lbs)												
Phase Name	**ROG**	**NOX**	**CO**	**SOX**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**
Demolition and Site Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Superstructure-Haul Trucks Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Skin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Core Buildout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscape and Site Finishes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1) Accounts for all exhaust and evaporative processes

Architectural Coating Emissions

Phase Name	Coating Type	SF	Residential Interior EF	Residential Interior Area (SF)	Residential Exterior EF	Residential Exterior Area (SF)	Non-Residential Interior EF	Non-Residential Interior Area (SF)	Non-Residential Exterior EF	Non-Residential Exterior Area (SF)	Parking EF	Parking Area	Total ROG Emissions (lbs)	CSTN Year 1	CSTN Year 2	CSTN Year 3
Demolition and Site Clearing			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Foundations and Slab On Grade			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Superstructure			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Building Skin			100	0	150	0	100	0	150	0	150	0	0	0.00	0.00	0.00
Interior Core Buildout	Non-Residential	241,679	100	0	150	0	100	362,519	150	120,840	150	0	2,519	506.94	2,011.66	0.00
Landscape and Site Finishes	Parking	608,000	100	0	150	0	100	0	150	0	150	36,480	253	0.00	188.51	64.93
														506.94	**2200.17**	**64.93**

				Workday per CSTN Year						
Phase Name	Start Date	End Date	# of Workda	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	ROG (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	25	0	0	100%	0%	0%	0.00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	106	0	0	100%	0%	0%	0.00
Superstructure	7/29/2022	12/2/2022	109	109	0	0	100%	0%	0%	0.00
Building Skin	10/21/2022	3/17/2023	127	87	40	0	69%	31%	0%	0.00
Interior Core Buildout	11/18/2022	11/17/2023	313	63	250	0	20%	80%	0%	8.05
Landscape and Site Finishes	10/18/2023	3/6/2024	121	0	90	31	0%	74%	26%	2.09

Paving Off-Gassing Emissions

Phase Name	Start Date	End Date	# of Workdays	Acres	Off-Gassing EF (lb/acre)	Total ROG Emissions (lbs)	CSTN Year 1	CSTN Year 2	CSTN Year 3
Demolition and Site Clearing	1/31/2022	2/28/2022	25	0.0	2.62	0.00	0.00	0.00	0.00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	0.0	2.62	0.00	0.00	0.00	0.00
Superstructure	7/29/2022	12/2/2022	109	0.0	2.62	0.00	0.00	0.00	0.00
Building Skin	10/21/2022	3/17/2023	127	0.0	2.62	0.00	0.00	0.00	0.00
Interior Core Buildout	11/18/2022	11/17/2023	313	0.0	2.62	0.00	0.00	0.00	0.00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	1.5	2.62	3.93	0.00	2.92	1.01
							0.00	**2.92**	**1.01**

				Workday per CSTN Year						
Phase Name	Start Date	End Date	# of Workdays	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	ROG (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	25	0	0	100%	0%	0%	0.000
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	106	0	0	100%	0%	0%	0.000
Superstructure	7/29/2022	12/2/2022	109	109	0	0	100%	0%	0%	0.000
Building Skin	10/21/2022	3/17/2023	127	87	40	0	69%	31%	0%	0.000
Interior Core Buildout	11/18/2022	11/17/2023	313	63	250	0	20%	80%	0%	0.000
Landscape and Site Finishes	10/18/2023	3/6/2024	121	0	90	31	0%	74%	26%	0.032

GHG Emissions from Water Consumption

		kWh/million gallons (Mgal)[3]				
Location Type	**Name**	**Supply Water**	**Treat Water**	**Distribute Water**	**Wastewater Treatment[1]**	**Total Water Use Factor**
Air District	BAAQMD	9,727.00	111.00	1,272.00		11,110.00

Parameter	**Value**
Total Water Consumption (Mgal)[1]	0.850
Total Electricity Consumption (kWh)	9,443.50
Total Electricity Consumption (MWh)	**9.44**
PG&E CO_2 Intensity Factor (lb/MWh)[2]	206
CH_4 Intensity Factor (lb/MWh)[3]	0.030
N_2O Intensity Factor (lb/MWh)[3]	0.004
Total $MTCO_2$	0.88
Total $MTCH_4$	0.00
Total MTN_2O	0.00
Total $MTCO_2e$	**0.89**

1)Based on project data needs

2) PGE Intensity Factor

https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

3) Values based on Statewide Instensity Factors for 2022

GHG Emissions from Onsite Trailer Electricity Consumption

Annual Electricity Consumption (MWh/yr)	700.00
Temp Power Usage Duration (years)	1.17
Total Project Electricity Consumption	816.67
PG&E CO_2 Intensity Factor (lb/MWh)[2]	206
CH_4 Intensity Factor (lb/MWh)[3]	0.030
N_2O Intensity Factor (lb/MWh)[3]	0.004
Total $MTCO_2$	76.31
Total $MTCH_4$	0.01
Total MTN_2O	0.00
Total $MTCO_2e$	**76.98**

1)Based on project data needs

2) PGE Intensity Factor

https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

3) Values based on Statewide Instensity Factors for 2022

B-2: Operations AQ & GHG Emissions

Regional Operational Emissions

SUMMER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.098	0.002	0.001	0.001
Energy	0.296	2.691	0.205	0.205
Mobile	6.003	8.145	21.729	5.493
Stationary	1.411	6.311	0.208	0.208
Total	6.394	2.693	0.205	0.205

WINTER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.098	0.002	0.001	0.001
Energy	0.296	2.691	0.205	0.205
Mobile	6.003	8.145	21.729	5.493
Stationary	1.411	6.311	0.208	0.208
Total	6.394	2.693	0.205	0.205

MAXIMUM	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.098	0.002	0.001	0.001
Energy	0.296	2.691	0.205	0.205
Mobile	6.003	8.145	21.729	5.493
Stationary	1.411	6.311	0.208	0.208
Project Emissions	13.808	17.149	22.142	5.906
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	No	No	No	No

567 Airport Boulevard-Operations - Bay Area AQMD Air District, Summer

567 Airport Boulevard-Operations

Bay Area AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	241.68	1000sqft	0.73	241,679.00	0
Parking Lot	376.00	Space	3.38	150,400.00	0
Unenclosed Parking with Elevator	1,144.00	Space	1.51	317,042.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity factor based on Climate Registry 2018 EF for PG&E.

Land Use - Project Specifc Information

Vehicle Trips - Mobile emissions estimated outside of CalEEMod.

Energy Use - Energy factors updated to result in project specific energy consumption of 5,000,000 kWh per year and 100,000 therms (10,000,000 kBtu) per year.

Water And Wastewater - Water consumption value provided by applicant.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generators would be tested for 15 minutes every month.

Solid Waste - Value estimated based on applicant provided information of 27 cubic yards (CY) of solid waste per week with a trash weight of 138 lbs/CY.

Appendix B

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	2.99	8.19
tblEnergyUse	NT24E	3.36	9.21
tblEnergyUse	NT24NG	6.90	11.56
tblEnergyUse	T24E	1.21	3.32
tblEnergyUse	T24NG	17.85	29.90
tblLandUse	LandUseSquareFeet	241,680.00	241,679.00
tblLandUse	LandUseSquareFeet	457,600.00	317,042.00
tblLandUse	LotAcreage	5.55	0.73
tblLandUse	LotAcreage	10.30	1.51
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	18.37	96.88
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblWater	IndoorWaterUseRate	118,832,593.16	12,000,000.00

2.0 Emissions Summary

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Energy	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
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
Stationary	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**7.8052**	**9.0043**	**6.0389**	**0.0229**	**0.0000**	**0.4128**	**0.4128**	**0.0000**	**0.4128**	**0.4128**		**3,952.0249**	**3,952.0249**	**0.1641**	**0.0592**	**3,973.7728**

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Energy	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
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
Stationary	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**7.8052**	**9.0043**	**6.0389**	**0.0229**	**0.0000**	**0.4128**	**0.4128**	**0.0000**	**0.4128**	**0.4128**		**3,952.0249**	**3,952.0249**	**0.1641**	**0.0592**	**3,973.7728**

	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**

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
Parking Lot	0.00	0.00	0.00		
Research & Development	0.00	0.00	0.00		
Unenclosed Parking with Elevator	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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Unenclosed Parking with	9.50	7.30	7.30	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
Parking Lot	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Research & Development	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Unenclosed Parking with Elevator	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732

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	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
NaturalGas Unmitigated	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494

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					
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
Research & Development	27452.1	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
Unenclosed Parking with Elevator	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		**0.2961**	**2.6914**	**2.2608**	**0.0162**		**0.2045**	**0.2045**		**0.2045**	**0.2045**		**3,229.6572**	**3,229.6572**	**0.0619**	**0.0592**	**3,248.8494**

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					
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
Research & Development	27.4521	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
Unenclosed Parking with Elevator	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		**0.2961**	**2.6914**	**2.2608**	**0.0162**		**0.2045**	**0.2045**		**0.2045**	**0.2045**		**3,229.6572**	**3,229.6572**	**0.0619**	**0.0592**	**3,248.8494**

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Unmitigated	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107

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	0.7440					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3375					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0166	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Total	**6.0980**	**1.6300e-003**	**0.1796**	**1.0000e-005**		**6.4000e-004**	**6.4000e-004**		**6.4000e-004**	**6.4000e-004**		**0.3856**	**0.3856**	**1.0100e-003**		**0.4107**

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	0.7440					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3375					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0166	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Total	**6.0980**	**1.6300e-003**	**0.1796**	**1.0000e-005**		**6.4000e-004**	**6.4000e-004**		**6.4000e-004**	**6.4000e-004**		**0.3856**	**0.3856**	**1.0100e-003**		**0.4107**

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
Emergency Generator	1	0.25	3	1220	0.73	Diesel
Emergency Generator	1	0.25	3	2220	0.73	Diesel

Boilers

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

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/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
Equipment Type	lb/day										lb/day					

Emergency Generator - Diesel (750 - 9999 HP)	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**1.4111**	**6.3113**	**3.5986**	**6.7800e-003**		**0.2076**	**0.2076**		**0.2076**	**0.2076**		**721.9821**	**721.9821**	**0.1012**		**724.5127**

11.0 Vegetation

567 Airport Boulevard-Operations - Bay Area AQMD Air District, Winter

567 Airport Boulevard-Operations

Bay Area AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	241.68	1000sqft	0.73	241,679.00	0
Parking Lot	376.00	Space	3.38	150,400.00	0
Unenclosed Parking with Elevator	1,144.00	Space	1.51	317,042.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity factor based on Climate Registry 2018 EF for PG&E.

Land Use - Project Specifc Information

Vehicle Trips - Mobile emissions estimated outside of CalEEMod.

Energy Use - Energy factors updated to result in project specific energy consumption of 5,000,000 kWh per year and 100,000 therms (10,000,000 kBtu) per year.

Water And Wastewater - Water consumption value provided by applicant.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generators would be tested for 15 minutes every month.

Solid Waste - Value estimated based on applicant provided information of 27 cubic yards (CY) of solid waste per week with a trash weight of 138 lbs/CY.

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tblLandUse	LandUseSquareFeet	241,680.00	241,679.00
tblLandUse	LandUseSquareFeet	457,600.00	317,042.00
tblLandUse	LotAcreage	5.55	0.73
tblLandUse	LotAcreage	10.30	1.51
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	18.37	96.88
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblWater	IndoorWaterUseRate	118,832,593.16	12,000,000.00

2.0 Emissions Summary

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Energy	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
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
Stationary	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**7.8052**	**9.0043**	**6.0389**	**0.0229**	**0.0000**	**0.4128**	**0.4128**	**0.0000**	**0.4128**	**0.4128**		**3,952.0249**	**3,952.0249**	**0.1641**	**0.0592**	**3,973.7728**

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Energy	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
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
Stationary	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**7.8052**	**9.0043**	**6.0389**	**0.0229**	**0.0000**	**0.4128**	**0.4128**	**0.0000**	**0.4128**	**0.4128**		**3,952.0249**	**3,952.0249**	**0.1641**	**0.0592**	**3,973.7728**

	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**

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
Parking Lot	0.00	0.00	0.00		
Research & Development	0.00	0.00	0.00		
Unenclosed Parking with Elevator	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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Unenclosed Parking with	9.50	7.30	7.30	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
Parking Lot	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Research & Development	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Unenclosed Parking with Elevator	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732

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	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
NaturalGas Unmitigated	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494

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					
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
Research & Development	27452.1	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
Unenclosed Parking with	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		**0.2961**	**2.6914**	**2.2608**	**0.0162**		**0.2045**	**0.2045**		**0.2045**	**0.2045**		**3,229.6572**	**3,229.6572**	**0.0619**	**0.0592**	**3,248.8494**

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					
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
Research & Development	27.4521	0.2961	2.6914	2.2608	0.0162		0.2045	0.2045		0.2045	0.2045		3,229.6572	3,229.6572	0.0619	0.0592	3,248.8494
Unenclosed Parking with Elevator	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		**0.2961**	**2.6914**	**2.2608**	**0.0162**		**0.2045**	**0.2045**		**0.2045**	**0.2045**		**3,229.6572**	**3,229.6572**	**0.0619**	**0.0592**	**3,248.8494**

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	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Unmitigated	6.0980	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107

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	0.7440					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3375					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0166	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107

Total	**6.0980**	**1.6300e-003**	**0.1796**	**1.0000e-005**		**6.4000e-004**	**6.4000e-004**		**6.4000e-004**	**6.4000e-004**		**0.3856**	**0.3856**	**1.0100e-003**		**0.4107**

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	0.7440					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3375					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0166	1.6300e-003	0.1796	1.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004		0.3856	0.3856	1.0100e-003		0.4107
Total	**6.0980**	**1.6300e-003**	**0.1796**	**1.0000e-005**		**6.4000e-004**	**6.4000e-004**		**6.4000e-004**	**6.4000e-004**		**0.3856**	**0.3856**	**1.0100e-003**		**0.4107**

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
Emergency Generator	1	0.25	3	1220	0.73	Diesel
Emergency Generator	1	0.25	3	2220	0.73	Diesel

Boilers

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

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/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
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (750 - 9999 HP)	1.4111	6.3113	3.5986	6.7800e-003		0.2076	0.2076		0.2076	0.2076		721.9821	721.9821	0.1012		724.5127
Total	**1.4111**	**6.3113**	**3.5986**	**6.7800e-003**		**0.2076**	**0.2076**		**0.2076**	**0.2076**		**721.9821**	**721.9821**	**0.1012**		**724.5127**

11.0 Vegetation

Project Operations GHG Summary

Source Category	$MTCO_2e$/year
Area	0.03
Electricity	537.52
Natural Gas	537.88
Mobile	3,784.43
Waste	48.72
Water	22.48
Stationary	3.94
Total Project Emissions	**4,935.01**

567 Airport Boulevard-Operations - Bay Area AQMD Air District, Annual

567 Airport Boulevard-Operations

Bay Area AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	241.68	1000sqft	0.73	241,679.00	0
Parking Lot	376.00	Space	3.38	150,400.00	0
Unenclosed Parking with Elevator	1,144.00	Space	1.51	317,042.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity factor based on Climate Registry 2018 EF for PG&E.

Land Use - Project Specifc Information

Vehicle Trips - Mobile emissions estimated outside of CalEEMod.

Energy Use - Energy factors updated to result in project specific energy consumption of 5,000,000 kWh per year and 100,000 therms (10,000,000 kBtu) per year.

Water And Wastewater - Water consumption value provided by applicant.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generators would be tested for 15 minutes every month.

Solid Waste - Value estimated based on applicant provided information of 27 cubic yards (CY) of solid waste per week with a trash weight of 138 lbs/CY.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	2.99	8.19
tblEnergyUse	NT24E	3.36	9.21
tblEnergyUse	NT24NG	6.90	11.56
tblEnergyUse	T24E	1.21	3.32
tblEnergyUse	T24NG	17.85	29.90
tblLandUse	LandUseSquareFeet	241,680.00	241,679.00
tblLandUse	LandUseSquareFeet	457,600.00	317,042.00
tblLandUse	LotAcreage	5.55	0.73
tblLandUse	LotAcreage	10.30	1.51
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	18.37	96.88
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	3.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblWater	IndoorWaterUseRate	118,832,593.16	12,000,000.00

2.0 Emissions Summary

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	1.1114	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335

Energy	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	1,065.7518	1,065.7518	0.0849	0.0253	1,075.3984
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
Stationary	8.4700e-003	0.0379	0.0216	4.0000e-005		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	3.9298	3.9298	5.5000e-004	0.0000	3.9436
Waste						0.0000	0.0000		0.0000	0.0000	19.6658	0.0000	19.6658	1.1622	0.0000	48.7211
Water						0.0000	0.0000		0.0000	0.0000	3.8071	6.0758	9.8828	0.3919	9.4100e-003	22.4837
Total	**1.1739**	**0.5292**	**0.4503**	**2.9900e-003**	**0.0000**	**0.0386**	**0.0386**	**0.0000**	**0.0386**	**0.0386**	**23.4728**	**1,075.7889**	**1,099.2617**	**1.6396**	**0.0347**	**1,150.5804**

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	1.1114	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335
Energy	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	1,065.7518	1,065.7518	0.0849	0.0253	1,075.3984
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
Stationary	8.4700e-003	0.0379	0.0216	4.0000e-005		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	3.9298	3.9298	5.5000e-004	0.0000	3.9436
Waste						0.0000	0.0000		0.0000	0.0000	19.6658	0.0000	19.6658	1.1622	0.0000	48.7211
Water						0.0000	0.0000		0.0000	0.0000	3.8071	6.0758	9.8828	0.3919	9.4100e-003	22.4837
Total	**1.1739**	**0.5292**	**0.4503**	**2.9900e-003**	**0.0000**	**0.0386**	**0.0386**	**0.0000**	**0.0386**	**0.0386**	**23.4728**	**1,075.7889**	**1,099.2617**	**1.6396**	**0.0347**	**1,150.5804**

	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**

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
Parking Lot	0.00	0.00	0.00		
Research & Development	0.00	0.00	0.00		
Unenclosed Parking with Elevator	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
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Unenclosed Parking with Elevator	9.50	7.30	7.30	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
Parking Lot	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Research & Development	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732
Unenclosed Parking with Elevator	0.580272	0.038274	0.193741	0.109917	0.015100	0.005324	0.018491	0.026678	0.002649	0.002134	0.005793	0.000896	0.000732

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	531.0458	531.0458	0.0747	0.0155	537.5150
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	531.0458	531.0458	0.0747	0.0155	537.5150
NaturalGas Mitigated	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.7060	534.7060	0.0103	9.8000e-003	537.8835
NaturalGas Unmitigated	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.7060	534.7060	0.0103	9.8000e-003	537.8835

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					
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
Research & Development	1.002e+007	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.7060	534.7060	0.0103	9.8000e-003	537.8835
Unenclosed Parking with	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		**0.0540**	**0.4912**	**0.4126**	**2.9500e-003**		**0.0373**	**0.0373**		**0.0373**	**0.0373**	**0.0000**	**534.7060**	**534.7060**	**0.0103**	**9.8000e-003**	**537.8835**

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					
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
Research & Development	1.002e+007	0.0540	0.4912	0.4126	2.9500e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.7060	534.7060	0.0103	9.8000e-003	537.8835
Unenclosed Parking with	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		**0.0540**	**0.4912**	**0.4126**	**2.9500e-003**		**0.0373**	**0.0373**		**0.0373**	**0.0373**	**0.0000**	**534.7060**	**534.7060**	**0.0103**	**9.8000e-003**	**537.8835**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	52640	4.9256	6.9000e-004	1.4000e-004	4.9856
Research & Development	5.00759e+006	468.5680	0.0659	0.0136	474.2760
Unenclosed Parking with	615061	57.5523	8.0900e-003	1.6700e-003	58.2534
Total		**531.0458**	**0.0747**	**0.0154**	**537.5150**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	52640	4.9256	6.9000e-004	1.4000e-004	4.9856
Research & Development	5.00759e+006	468.5680	0.0659	0.0136	474.2760
Unenclosed Parking with	615061	57.5523	8.0900e-003	1.6700e-003	58.2534
Total		**531.0458**	**0.0747**	**0.0154**	**537.5150**

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	1.1114	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335
Unmitigated	1.1114	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335

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	0.1358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.9741					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4900e-003	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335
Total	**1.1114**	**1.5000e-004**	**0.0162**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**	**0.0000**	**0.0315**	**0.0315**	**8.0000e-005**	**0.0000**	**0.0335**

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	0.1358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.9741					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4900e-003	1.5000e-004	0.0162	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.0315	0.0315	8.0000e-005	0.0000	0.0335
Total	**1.1114**	**1.5000e-004**	**0.0162**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**	**0.0000**	**0.0315**	**0.0315**	**8.0000e-005**	**0.0000**	**0.0335**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	9.8828	0.3919	9.4100e-003	22.4837
Unmitigated	9.8828	0.3919	9.4100e-003	22.4837

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	12 / 0	9.8828	0.3919	9.4100e-003	22.4837
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**9.8828**	**0.3919**	**9.4100e-003**	**22.4837**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	12 / 0	9.8828	0.3919	9.4100e-003	22.4837
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**9.8828**	**0.3919**	**9.4100e-003**	**22.4837**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	19.6658	1.1622	0.0000	48.7211
Unmitigated	19.6658	1.1622	0.0000	48.7211

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	96.88	19.6658	1.1622	0.0000	48.7211
Unenclosed Parking with	0	0.0000	0.0000	0.0000	0.0000
Total		**19.6658**	**1.1622**	**0.0000**	**48.7211**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	96.88	19.6658	1.1622	0.0000	48.7211
Unenclosed Parking with	0	0.0000	0.0000	0.0000	0.0000
Total		**19.6658**	**1.1622**	**0.0000**	**48.7211**

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
Emergency Generator	1	0.25	3	1220	0.73	Diesel
Emergency Generator	1	0.25	3	2220	0.73	Diesel

Boilers

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

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/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
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	8.4700e-003	0.0379	0.0216	4.0000e-005		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	3.9298	3.9298	5.5000e-004	0.0000	3.9436
Total	**8.4700e-003**	**0.0379**	**0.0216**	**4.0000e-005**		**1.2500e-003**	**1.2500e-003**		**1.2500e-003**	**1.2500e-003**	**0.0000**	**3.9298**	**3.9298**	**5.5000e-004**	**0.0000**	**3.9436**

11.0 Vegetation

Mobile Emissions

Trip Type	Days per Year	Year	Daily Trips	Trip Length (mi)	Running Exhaust Emission Factor (g/mile) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Employees[2]	365	2024	2,338	12.95	0.01	0.06	0.75	0.00	0.32	0.001	0.32	0.08	0.00	0.08	306.90	0.00	0.01

Trip Type	Days per Year	Year	Daily Trips (In/Out)	Trip Length (mi)	Running Exhaust Emission Factor (g/mile) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Delivery Trucks[3]	365	2024	47	12.95	0.07	1.68	0.21	0.01	0.40	0.03	0.42	0.10	0.03	0.13	1,240.53	0.00	0.20

Notes:

1) Accounts for all exhaust and evaporative processes

2) Employee vehicle categories included LDA/LDT1/LDT2/MDV

3) Delivery vehicle categories included LHDT1/LHDT2/MHDT/HHDT

Mobile Emissions

Trip Type	Days per Year	Year	Daily Trips	Trip Length (mi)	Non-Running Emission Factors (g/trip)[1] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Employees[2]	365	2024	2,338	12.95	1.01	0.32	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.75	0.08	0.03

Trip Type	Days per Year	Year	Daily Trips (In/Out)	Trip Length (mi)	Non-Running Emission Factors (g/trip)[1] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Delivery Trucks[3]	365	2024	47	12.95	0.17	4.09	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440.08	0.01	0.07

Notes:

1) Accounts for all exhaust and evaporative processes

2) Employee vehicle categories included LDA/LDT1/LDT2/MDV

3) Delivery vehicle categories included LHDT1/LHDT2/MHDT/HHDT

Mobile Emissions

Trip Type	Days per Year	Year	Daily Trips	Trip Length (mi)	Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Annual MT CO_2	CH_4	N_2O	CO_2e
Employees[2]	365	2024	2,338	12.95	5.89	5.47	68.43	0.20	21.06	0.10	21.16	5.23	0.09	5.32	20,891.27	0.59	0.54	3,458.79	0.10	0.09	3,487.97

Trip Type	Days per Year	Year	Daily Trips (In/Out)	Trip Length (mi)	Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Annual MT CO_2	CH_4	N_2O	CO_2e
Delivery Trucks[3]	365	2024	47	12.95	0.11	2.67	0.55	0.02	0.53	0.04	0.57	0.14	0.04	0.18	1,710.21	0.01	0.27	283.14	0.00	0.04	296.46

Notes:

1) Accounts for all exhaust and evaporative processes

2) Employee vehicle categories included LDA/LDT1/LDT2/MDV

3) Delivery vehicle categories included LHDT1/LHDT2/MHDT/HHDT

Emissions Summary

Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Annual MT CO_2	CH_4	N_2O	CO_2e
6.00	8.14	68.98	0.22	21.59	0.14	21.73	5.37	0.13	5.49	22,601.48	0.59	0.81	3,741.93	0.10	0.13	3,784.43

B-3: Construction Health Risk Assessment

HRA Summary-Unmitigated

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	2.0	0.002	0.02
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	**No**	**No**	**No**

*Cancer risk includes construction + operations

Cumulative Construction HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	7.63	0.010	0.11
Roads	90.15	0.000	1.75
Rail	12.97	0.000	0.02
Total	**110.75**	**0.010**	**1.88**
Project Construction	1.95	0.002	0.02
Project Operations	0.04	--	--
Existing + Construction + Operations (Cancer Only)	**112.75**	**--**	**--**
Existing +Construction	**--**	**0.012**	**1.90**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**Yes**	**No**	**Yes**

Cancer Risk

Workdays/week 6 <-Update for each project

Days per Age Bin	3rd Tri	0<2			0<2 Total Days	0<2 Duration (years)
Start Date:	1/31/2022	5/1/2022				
End Date:	4/30/2022	3/6/2024				
Total Workdays	**78**	**579**	**1**	**1**	675	1.85

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2			Weighted Emission Rate (g/s): 3rd Tri	0<2		
Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	0.61	0.010	25	0	0	0	3.08E-03	0.00E+00	0.00E+00	0.00E+00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.94	0.015	53	53	0	0	1.00E-02	1.35E-03	0.00E+00	0.00E+00
Superstructure	7/29/2022	12/2/2022	109	8	0.62	0.010	0	109	0	0	0.00E+00	1.83E-03	0.00E+00	0.00E+00
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.00	0.000	0	109	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Skin	10/21/2022	3/17/2023	127	8	0.84	0.013	0	127	0	0	0.00E+00	2.90E-03	0.00E+00	0.00E+00
Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.00	0.000	0	313	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.32	0.005	0	121	0	0	0.00E+00	1.05E-03	0.00E+00	0.00E+00
										Total	1.31E-02	7.13E-03	0.00E+00	0.00E+00

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2			Weighted Emission Rate (g/s): 3rd Tri	0<2		
Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	3.59E-03	5.66E-05	25	0	0	0	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	4.10E-03	6.46E-05	53	53	0	0	4.39E-05	5.91E-06	0.00E+00	0.00E+00
Superstructure	7/29/2022	12/2/2022	109	8	6.42E-03	1.01E-04	0	109	0	0	0.00E+00	1.90E-05	0.00E+00	0.00E+00
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	2.18E-04	3.43E-06	0	109	0	0	0.00E+00	6.46E-07	0.00E+00	0.00E+00
Building Skin	10/21/2022	3/17/2023	127	8	6.90E-04	1.09E-05	0	127	0	0	0.00E+00	2.38E-06	0.00E+00	0.00E+00
Interior Core Buildout	11/18/2022	11/17/2023	313	8	2.54E-04	3.99E-06	0	313	0	0	0.00E+00	2.16E-06	0.00E+00	0.00E+00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	9.25E-04	1.46E-05	0	121	0	0	0.00E+00	3.04E-06	0.00E+00	0.00E+00
										Total	6.20E-05	3.32E-05	0.00E+00	0.00E+00

Chronic Risk (Non-Cancer)

Workdays/week: 6

Days per Age Bin	Year 1	Year 2	Year 3
Start Date:	1/31/2022	1/31/2023	1/31/2024
End Date:	1/30/2023	1/30/2024	3/6/2024
Total Workdays	**313**	**313**	**31**

DPM Emissions

Offroad Heavy Duty Equipment Exhaust					DPM		Days per CSTN Year			Weighted Emission Rate (g/s)		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	0.61	0.010	25	0	0	7.68E-04	0.00E+00	0.00E+00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.94	0.015	106	0	0	5.00E-03	0.00E+00	0.00E+00
Superstructure	7/29/2022	12/2/2022	109	8	0.62	0.010	109	0	0	3.38E-03	0.00E+00	0.00E+00
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.00	0.000	109	0	0	0.00E+00	0.00E+00	0.00E+00
Building Skin	10/21/2022	3/17/2023	127	8	0.84	0.013	87	40	0	3.68E-03	1.69E-03	0.00E+00
Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.00	0.000	63	250	0	0.00E+00	0.00E+00	0.00E+00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.32	0.005	0	90	31	0.00E+00	1.45E-03	5.05E-03
									Total	**1.28E-02**	**3.14E-03**	**5.05E-03**

Vendor/Haul Trucks Exhaust					DPM		Days per CSTN Year			Weighted Emission Rate (g/s)		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	3.59E-03	5.66E-05	25	0	0	4.52E-06	0.00E+00	0.00E+00
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	4.10E-03	6.46E-05	106	0	0	2.19E-05	0.00E+00	0.00E+00
Superstructure	7/29/2022	12/2/2022	109	8	6.42E-03	1.01E-04	109	0	0	3.52E-05	0.00E+00	0.00E+00
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	2.18E-04	3.43E-06	109	0	0	1.20E-06	0.00E+00	0.00E+00
Building Skin	10/21/2022	3/17/2023	127	8	6.90E-04	1.09E-05	87	40	0	3.02E-06	1.39E-06	0.00E+00
Interior Core Buildout	11/18/2022	11/17/2023	313	8	2.54E-04	3.99E-06	63	250	0	8.04E-07	3.19E-06	0.00E+00
Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	9.25E-04	1.46E-05	0	90	31	0.00E+00	4.19E-06	1.46E-05
									Total	**6.66E-05**	**8.77E-06**	**1.46E-05**

Haul Source Length (m)	Haul Source Length (mi)
1,081	0.67

MOBILE DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	10	12	0.67	4.88E-02	8.67E-04	50	0.67	3.68E-02	2.73E-03	3.59E-03
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	10	16	0.67	4.88E-02	1.16E-03	54	0.67	3.68E-02	2.94E-03	4.10E-03
Superstructure	7/29/2022	12/2/2022	109	2022	10	36	0.67	4.88E-02	2.60E-03	70	0.67	3.68E-02	3.82E-03	6.42E-03
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	10	0	0.67	4.88E-02	0.00E+00	4	0.67	3.68E-02	2.18E-04	2.18E-04
Building Skin	10/21/2022	3/17/2023	127	2022	10	2	0.67	4.88E-02	1.45E-04	10	0.67	3.68E-02	5.45E-04	6.90E-04
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	10	2	0.67	4.88E-02	1.45E-04	2	0.67	3.68E-02	1.09E-04	2.54E-04
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	10	6	0.67	4.08E-02	3.63E-04	12	0.67	3.16E-02	5.62E-04	9.25E-04

Annual PM2.5

Workdays/week	6		
Days per Age Bin	**Year 1**	**Year 2**	**Year 3**
Start Date:	1/31/2022	1/31/2023	1/31/2024
End Date:	1/30/2023	1/30/2024	3/6/2024
Total Workdays	**313**	**313**	**31**

PM2.5 Emissions

Offroad Heavy Duty Equipment Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
EXHAUST	Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	0.61	0.010	25	0	0	7.68E-04	0.00E+00	0.00E+00
	Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.94	0.015	106	0	0	5.00E-03	0.00E+00	0.00E+00
	Superstructure	7/29/2022	12/2/2022	109	8	0.62	0.010	109	0	0	3.38E-03	0.00E+00	0.00E+00
	Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.00	0.000	109	0	0	0.00E+00	0.00E+00	0.00E+00
	Building Skin	10/21/2022	3/17/2023	127	8	0.84	0.013	87	40	0	3.68E-03	1.69E-03	0.00E+00
	Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.00	0.000	63	250	0	0.00E+00	0.00E+00	0.00E+00
	Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.32	0.005	0	90	31	0.00E+00	1.45E-03	5.05E-03
										Total	**1.28E-02**	**3.14E-03**	**5.05E-03**

Vendor/Haul Trucks Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
EXHAUST	Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	0.004	6.40E-05	25	0	0	5.11E-06	0.00E+00	0.00E+00
	Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.006	9.42E-05	106	0	0	3.19E-05	0.00E+00	0.00E+00
	Superstructure	7/29/2022	12/2/2022	109	8	0.009	1.38E-04	109	0	0	4.81E-05	0.00E+00	0.00E+00
	Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.000	3.43E-06	109	0	0	1.20E-06	0.00E+00	0.00E+00
	Building Skin	10/21/2022	3/17/2023	127	8	0.003	4.05E-05	87	40	0	1.13E-05	5.18E-06	0.00E+00
	Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.002	3.37E-05	63	250	0	6.77E-06	2.69E-05	0.00E+00
	Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.002	2.88E-05	0	90	31	0.00E+00	8.29E-06	2.88E-05
										Total	**1.04E-04**	**4.04E-05**	**2.88E-05**

Onsite Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Fugitive PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
DUST	Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	2.241	3.53E-02	25	0	0	2.82E-03	0.00E+00	0.00E+00
	Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.502	7.91E-03	106	0	0	2.68E-03	0.00E+00	0.00E+00
	Superstructure	7/29/2022	12/2/2022	109	8	0.760	1.20E-02	109	0	0	4.17E-03	0.00E+00	0.00E+00
	Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.029	4.52E-04	109	0	0	1.57E-04	0.00E+00	0.00E+00
	Building Skin	10/21/2022	3/17/2023	127	8	0.086	1.35E-03	87	40	0	3.77E-04	1.73E-04	0.00E+00
	Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.029	4.52E-04	63	250	0	9.09E-05	3.61E-04	0.00E+00
	Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.129	2.04E-03	0	90	31	0.00E+00	5.86E-04	2.04E-03
										Total	**1.03E-02**	**1.12E-03**	**2.04E-03**

Worker/Vendor/Haul Truck Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Fugitive PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
DUST	Demolition and Site Clearing	1/31/2022	2/28/2022	25	8	0.018	2.82E-04	25	0	0	2.26E-05	0.00E+00	0.00E+00
	Foundations and Slab On Grade	3/1/2022	7/1/2022	106	8	0.037	5.81E-04	106	0	0	1.97E-04	0.00E+00	0.00E+00
	Superstructure	7/29/2022	12/2/2022	109	8	0.049	7.78E-04	109	0	0	2.71E-04	0.00E+00	0.00E+00
	Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	8	0.001	1.26E-05	109	0	0	4.40E-06	0.00E+00	0.00E+00
	Building Skin	10/21/2022	3/17/2023	127	8	0.026	4.04E-04	87	40	0	1.12E-04	5.16E-05	0.00E+00
	Interior Core Buildout	11/18/2022	11/17/2023	313	8	0.024	3.79E-04	63	250	0	7.62E-05	3.03E-04	0.00E+00
	Landscape and Site Finishes	10/18/2023	3/6/2024	121	8	0.015	2.37E-04	0	90	31	0.00E+00	6.83E-05	2.37E-04
										Total	**6.83E-04**	**4.22E-04**	**2.37E-04**

Haul Source Length (m)	Haul Source Length (mi)
1,081	0.67

MOBILE PM2.5 EMISSIONS

						VENDOR TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	10	12	0.67	4.88E-02	1.17E-01	8.67E-04	2.08E-03
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	10	16	0.67	4.88E-02	1.17E-01	1.16E-03	2.77E-03
Superstructure	7/29/2022	12/2/2022	109	2022	10	36	0.67	4.88E-02	1.17E-01	2.60E-03	6.23E-03
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	10	0	0.67	4.88E-02	1.17E-01	0.00E+00	0.00E+00
Building Skin	10/21/2022	3/17/2023	127	2022	10	2	0.67	4.88E-02	1.17E-01	1.45E-04	3.46E-04
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	10	2	0.67	4.88E-02	1.17E-01	1.45E-04	3.46E-04
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	10	6	0.67	4.08E-02	1.16E-01	3.63E-04	1.03E-03

Haul Source Length (m)	Haul Source Length (mi)
1,081	0.67

MOBILE PM2.5 EMISSIONS

						HAUL TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	10	50	0.67	3.68E-02	1.35E-01	2.73E-03	1.00E-02
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	10	54	0.67	3.68E-02	1.35E-01	2.94E-03	1.08E-02
Superstructure	7/29/2022	12/2/2022	109	2022	10	70	0.67	3.68E-02	1.35E-01	3.82E-03	1.40E-02
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	10	4	0.67	3.68E-02	1.35E-01	2.18E-04	8.02E-04
Building Skin	10/21/2022	3/17/2023	127	2022	10	10	0.67	3.68E-02	1.35E-01	5.45E-04	2.01E-03
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	10	2	0.67	3.68E-02	1.35E-01	1.09E-04	4.01E-04
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	10	12	0.67	3.16E-02	1.34E-01	5.62E-04	2.39E-03

Haul Source Length (m)	Haul Source Length (mi)
1,081	0.67

MOBILE PM2.5 EMISSIONS

						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
Demolition and Site Clearing	1/31/2022	2/28/2022	25	2022	10	50	0.67	6.36E-03	7.87E-02	4.71E-04	5.83E-03	4.06E-03	1.79E-02
Foundations and Slab On Grade	3/1/2022	7/1/2022	106	2022	10	200	0.67	6.36E-03	7.87E-02	1.88E-03	2.33E-02	5.98E-03	3.69E-02
Superstructure	7/29/2022	12/2/2022	109	2022	10	250	0.67	6.36E-03	7.87E-02	2.35E-03	2.91E-02	8.77E-03	4.94E-02
Superstructure-Haul Trucks Only	7/29/2022	12/2/2022	109	2022	10	0	0.67	6.36E-03	7.87E-02	0.00E+00	0.00E+00	2.18E-04	8.02E-04
Building Skin	10/21/2022	3/17/2023	127	2022	10	200	0.67	6.36E-03	7.87E-02	1.88E-03	2.33E-02	2.57E-03	2.57E-02
Interior Core Buildout	11/18/2022	11/17/2023	313	2022	10	200	0.67	6.36E-03	7.87E-02	1.88E-03	2.33E-02	2.14E-03	2.41E-02
Landscape and Site Finishes	10/18/2023	3/6/2024	121	2023	10	100	0.67	6.11E-03	7.87E-02	9.05E-04	1.17E-02	1.83E-03	1.51E-02

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5581954159940	558195	4159940	RESIDENT	0.26	0.18	0.28	0.18
5582054159940	558205	4159940	RESIDENT	0.25	0.18	0.27	0.18
5582154159940	558215	4159940	RESIDENT	0.25	0.18	0.26	0.17
5582254159940	558225	4159940	RESIDENT	0.24	0.17	0.24	0.17
5582354159940	558235	4159940	RESIDENT	0.23	0.17	0.23	0.17
5581554159950	558155	4159950	RESIDENT	0.29	0.19	0.32	0.20
5581654159950	558165	4159950	RESIDENT	0.29	0.19	0.31	0.20
5581754159950	558175	4159950	RESIDENT	0.28	0.19	0.31	0.19
5581854159950	558185	4159950	RESIDENT	0.28	0.19	0.30	0.19
5581954159950	558195	4159950	RESIDENT	0.27	0.19	0.29	0.19
5582054159950	558205	4159950	RESIDENT	0.26	0.19	0.28	0.19
5582154159950	558215	4159950	RESIDENT	0.26	0.18	0.27	0.18
5582254159950	558225	4159950	RESIDENT	0.25	0.18	0.26	0.18
5582354159950	558235	4159950	RESIDENT	0.24	0.18	0.24	0.17
5582454159950	558245	4159950	RESIDENT	0.24	0.17	0.23	0.17
5582554159950	558255	4159950	RESIDENT	0.23	0.17	0.22	0.17
5582654159950	558265	4159950	RESIDENT	0.22	0.17	0.21	0.16
5582754159950	558275	4159950	RESIDENT	0.21	0.16	0.19	0.16
5582854159950	558285	4159950	RESIDENT	0.20	0.16	0.18	0.16
5582954159950	558295	4159950	RESIDENT	0.19	0.16	0.17	0.15
5583054159950	558305	4159950	RESIDENT	0.19	0.16	0.16	0.15
5583154159950	558315	4159950	RESIDENT	0.18	0.15	0.16	0.15
5583254159950	558325	4159950	RESIDENT	0.17	0.15	0.15	0.14
5583454159950	558345	4159950	RESIDENT	0.16	0.15	0.14	0.14
5583554159950	558355	4159950	RESIDENT	0.16	0.14	0.13	0.14
5583654159950	558365	4159950	RESIDENT	0.15	0.14	0.13	0.13
5583754159950	558375	4159950	RESIDENT	0.14	0.14	0.12	0.13
5583854159950	558385	4159950	RESIDENT	0.14	0.14	0.12	0.13
5583954159950	558395	4159950	RESIDENT	0.14	0.13	0.12	0.13
5584054159950	558405	4159950	RESIDENT	0.13	0.13	0.12	0.13
5584154159950	558415	4159950	RESIDENT	0.13	0.13	0.11	0.12
5581154159960	558115	4159960	RESIDENT	0.31	0.21	0.34	0.21
5581254159960	558125	4159960	RESIDENT	0.31	0.21	0.34	0.21
5581354159960	558135	4159960	RESIDENT	0.31	0.21	0.34	0.21
5581454159960	558145	4159960	RESIDENT	0.31	0.20	0.34	0.21
5581554159960	558155	4159960	RESIDENT	0.30	0.20	0.33	0.21
5581654159960	558165	4159960	RESIDENT	0.30	0.20	0.33	0.20
5581754159960	558175	4159960	RESIDENT	0.30	0.20	0.32	0.20
5581854159960	558185	4159960	RESIDENT	0.29	0.20	0.31	0.20
5581954159960	558195	4159960	RESIDENT	0.28	0.20	0.30	0.20
5582054159960	558205	4159960	RESIDENT	0.28	0.19	0.29	0.19
5582154159960	558215	4159960	RESIDENT	0.27	0.19	0.28	0.19
5582254159960	558225	4159960	RESIDENT	0.26	0.19	0.27	0.19
5582354159960	558235	4159960	RESIDENT	0.25	0.18	0.25	0.18
5582454159960	558245	4159960	RESIDENT	0.25	0.18	0.24	0.18
5582554159960	558255	4159960	RESIDENT	0.24	0.18	0.23	0.17
5582654159960	558265	4159960	RESIDENT	0.23	0.17	0.22	0.17
5582754159960	558275	4159960	RESIDENT	0.22	0.17	0.20	0.17
5582854159960	558285	4159960	RESIDENT	0.21	0.17	0.19	0.16
5582954159960	558295	4159960	RESIDENT	0.20	0.17	0.18	0.16
5583054159960	558305	4159960	RESIDENT	0.20	0.16	0.17	0.16
5583354159960	558335	4159960	RESIDENT	0.17	0.15	0.15	0.15
5583454159960	558345	4159960	RESIDENT	0.17	0.15	0.14	0.14
5583554159960	558355	4159960	RESIDENT	0.16	0.15	0.14	0.14
5583654159960	558365	4159960	RESIDENT	0.16	0.15	0.13	0.14
5583754159960	558375	4159960	RESIDENT	0.15	0.14	0.13	0.14
5583854159960	558385	4159960	RESIDENT	0.15	0.14	0.13	0.13
5583954159960	558395	4159960	RESIDENT	0.14	0.14	0.12	0.13
5584054159960	558405	4159960	RESIDENT	0.14	0.14	0.12	0.13
5584154159960	558415	4159960	RESIDENT	0.14	0.14	0.12	0.13
5584254159960	558425	4159960	RESIDENT	0.13	0.13	0.12	0.13
5584354159960	558435	4159960	RESIDENT	0.13	0.13	0.12	0.13
5584454159960	558445	4159960	RESIDENT	0.13	0.13	0.11	0.13
5584554159960	558455	4159960	RESIDENT	0.13	0.13	0.11	0.12
5580854159970	558085	4159970	RESIDENT	0.32	0.22	0.35	0.22
5580954159970	558095	4159970	RESIDENT	0.32	0.22	0.35	0.22
5581054159970	558105	4159970	RESIDENT	0.32	0.22	0.35	0.22
5581154159970	558115	4159970	RESIDENT	0.32	0.22	0.35	0.22
5581254159970	558125	4159970	RESIDENT	0.32	0.22	0.36	0.22
5581354159970	558135	4159970	RESIDENT	0.32	0.21	0.35	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5581454159970	558145	4159970	RESIDENT	0.32	0.21	0.35	0.22
5581554159970	558155	4159970	RESIDENT	0.32	0.21	0.35	0.21
5581654159970	558165	4159970	RESIDENT	0.31	0.21	0.34	0.21
5581754159970	558175	4159970	RESIDENT	0.31	0.21	0.34	0.21
5581854159970	558185	4159970	RESIDENT	0.30	0.21	0.33	0.21
5581954159970	558195	4159970	RESIDENT	0.30	0.20	0.32	0.20
5582054159970	558205	4159970	RESIDENT	0.29	0.20	0.31	0.20
5582154159970	558215	4159970	RESIDENT	0.28	0.20	0.29	0.20
5582254159970	558225	4159970	RESIDENT	0.28	0.20	0.28	0.19
5582354159970	558235	4159970	RESIDENT	0.27	0.19	0.27	0.19
5582454159970	558245	4159970	RESIDENT	0.26	0.19	0.25	0.19
5582554159970	558255	4159970	RESIDENT	0.25	0.19	0.24	0.18
5582654159970	558265	4159970	RESIDENT	0.24	0.18	0.23	0.18
5582754159970	558275	4159970	RESIDENT	0.23	0.18	0.21	0.17
5582854159970	558285	4159970	RESIDENT	0.22	0.18	0.20	0.17
5583154159970	558315	4159970	RESIDENT	0.20	0.17	0.17	0.16
5583454159970	558345	4159970	RESIDENT	0.17	0.16	0.15	0.15
5583554159970	558355	4159970	RESIDENT	0.17	0.15	0.14	0.15
5583654159970	558365	4159970	RESIDENT	0.16	0.15	0.14	0.14
5583754159970	558375	4159970	RESIDENT	0.16	0.15	0.13	0.14
5583854159970	558385	4159970	RESIDENT	0.15	0.15	0.13	0.14
5583954159970	558395	4159970	RESIDENT	0.15	0.15	0.13	0.14
5584054159970	558405	4159970	RESIDENT	0.14	0.14	0.13	0.14
5584154159970	558415	4159970	RESIDENT	0.14	0.14	0.12	0.13
5584254159970	558425	4159970	RESIDENT	0.14	0.14	0.12	0.13
5584354159970	558435	4159970	RESIDENT	0.14	0.14	0.12	0.13
5584454159970	558445	4159970	RESIDENT	0.14	0.14	0.12	0.13
5584554159970	558455	4159970	RESIDENT	0.13	0.14	0.12	0.13
5584654159970	558465	4159970	RESIDENT	0.13	0.13	0.12	0.13
5584754159970	558475	4159970	RESIDENT	0.13	0.13	0.12	0.13
5584854159970	558485	4159970	RESIDENT	0.13	0.13	0.11	0.13
5580454159980	558045	4159980	RESIDENT	0.31	0.23	0.33	0.23
5580554159980	558055	4159980	RESIDENT	0.32	0.23	0.34	0.23
5580654159980	558065	4159980	RESIDENT	0.33	0.23	0.35	0.23
5580754159980	558075	4159980	RESIDENT	0.33	0.23	0.35	0.23
5580854159980	558085	4159980	RESIDENT	0.33	0.23	0.36	0.23
5580954159980	558095	4159980	RESIDENT	0.34	0.23	0.36	0.23
5581054159980	558105	4159980	RESIDENT	0.34	0.23	0.37	0.23
5581154159980	558115	4159980	RESIDENT	0.34	0.23	0.37	0.23
5581254159980	558125	4159980	RESIDENT	0.34	0.23	0.37	0.23
5581354159980	558135	4159980	RESIDENT	0.34	0.22	0.37	0.23
5581454159980	558145	4159980	RESIDENT	0.34	0.22	0.37	0.23
5581554159980	558155	4159980	RESIDENT	0.33	0.22	0.37	0.22
5581654159980	558165	4159980	RESIDENT	0.33	0.22	0.36	0.22
5581754159980	558175	4159980	RESIDENT	0.32	0.22	0.35	0.22
5581854159980	558185	4159980	RESIDENT	0.32	0.21	0.34	0.22
5581954159980	558195	4159980	RESIDENT	0.31	0.21	0.33	0.21
5582054159980	558205	4159980	RESIDENT	0.30	0.21	0.32	0.21
5582154159980	558215	4159980	RESIDENT	0.30	0.21	0.31	0.21
5582254159980	558225	4159980	RESIDENT	0.29	0.20	0.30	0.20
5582354159980	558235	4159980	RESIDENT	0.28	0.20	0.28	0.20
5582454159980	558245	4159980	RESIDENT	0.27	0.20	0.27	0.19
5582554159980	558255	4159980	RESIDENT	0.26	0.19	0.25	0.19
5582654159980	558265	4159980	RESIDENT	0.25	0.19	0.24	0.19
5582954159980	558295	4159980	RESIDENT	0.22	0.18	0.20	0.17
5583054159980	558305	4159980	RESIDENT	0.21	0.18	0.19	0.17
5583154159980	558315	4159980	RESIDENT	0.21	0.17	0.18	0.17
5583254159980	558325	4159980	RESIDENT	0.20	0.17	0.17	0.16
5583554159980	558355	4159980	RESIDENT	0.18	0.16	0.15	0.15
5583654159980	558365	4159980	RESIDENT	0.17	0.16	0.14	0.15
5583754159980	558375	4159980	RESIDENT	0.16	0.16	0.14	0.15
5583854159980	558385	4159980	RESIDENT	0.16	0.15	0.14	0.15
5583954159980	558395	4159980	RESIDENT	0.15	0.15	0.13	0.14
5584054159980	558405	4159980	RESIDENT	0.15	0.15	0.13	0.14
5584154159980	558415	4159980	RESIDENT	0.15	0.15	0.13	0.14
5584254159980	558425	4159980	RESIDENT	0.14	0.14	0.13	0.14
5584354159980	558435	4159980	RESIDENT	0.14	0.14	0.13	0.14
5584454159980	558445	4159980	RESIDENT	0.14	0.14	0.12	0.14
5584554159980	558455	4159980	RESIDENT	0.14	0.14	0.12	0.13
5584654159980	558465	4159980	RESIDENT	0.14	0.14	0.12	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584754159980	558475	4159980	RESIDENT	0.14	0.14	0.12	0.13
5584854159980	558485	4159980	RESIDENT	0.14	0.14	0.12	0.13
5584954159980	558495	4159980	RESIDENT	0.14	0.14	0.12	0.13
5585054159980	558505	4159980	RESIDENT	0.14	0.13	0.12	0.13
5585154159980	558515	4159980	RESIDENT	0.14	0.13	0.12	0.13
5580054159990	558005	4159990	RESIDENT	0.30	0.23	0.31	0.24
5580154159990	558015	4159990	RESIDENT	0.31	0.23	0.32	0.24
5580254159990	558025	4159990	RESIDENT	0.31	0.23	0.33	0.24
5580354159990	558035	4159990	RESIDENT	0.32	0.23	0.34	0.24
5580454159990	558045	4159990	RESIDENT	0.33	0.24	0.35	0.24
5580554159990	558055	4159990	RESIDENT	0.33	0.24	0.35	0.24
5580654159990	558065	4159990	RESIDENT	0.34	0.24	0.36	0.24
5580754159990	558075	4159990	RESIDENT	0.34	0.24	0.37	0.24
5580854159990	558085	4159990	RESIDENT	0.35	0.24	0.37	0.24
5580954159990	558095	4159990	RESIDENT	0.35	0.24	0.38	0.24
5581054159990	558105	4159990	RESIDENT	0.35	0.24	0.38	0.24
5581154159990	558115	4159990	RESIDENT	0.35	0.24	0.39	0.24
5581254159990	558125	4159990	RESIDENT	0.35	0.24	0.39	0.24
5581354159990	558135	4159990	RESIDENT	0.35	0.24	0.39	0.24
5581454159990	558145	4159990	RESIDENT	0.35	0.23	0.39	0.24
5581554159990	558155	4159990	RESIDENT	0.35	0.23	0.38	0.23
5581654159990	558165	4159990	RESIDENT	0.34	0.23	0.38	0.23
5581754159990	558175	4159990	RESIDENT	0.34	0.23	0.37	0.23
5581854159990	558185	4159990	RESIDENT	0.33	0.22	0.36	0.23
5581954159990	558195	4159990	RESIDENT	0.33	0.22	0.35	0.22
5582054159990	558205	4159990	RESIDENT	0.32	0.22	0.34	0.22
5582154159990	558215	4159990	RESIDENT	0.31	0.22	0.33	0.22
5582254159990	558225	4159990	RESIDENT	0.30	0.21	0.31	0.21
5582754159990	558275	4159990	RESIDENT	0.25	0.19	0.23	0.19
5582854159990	558285	4159990	RESIDENT	0.24	0.19	0.22	0.19
5582954159990	558295	4159990	RESIDENT	0.23	0.19	0.21	0.18
5583054159990	558305	4159990	RESIDENT	0.22	0.18	0.20	0.18
5583154159990	558315	4159990	RESIDENT	0.21	0.18	0.19	0.17
5583254159990	558325	4159990	RESIDENT	0.21	0.18	0.18	0.17
5583354159990	558335	4159990	RESIDENT	0.20	0.17	0.17	0.17
5583454159990	558345	4159990	RESIDENT	0.19	0.17	0.16	0.16
5583654159990	558365	4159990	RESIDENT	0.18	0.16	0.15	0.16
5583754159990	558375	4159990	RESIDENT	0.17	0.16	0.15	0.15
5583854159990	558385	4159990	RESIDENT	0.17	0.16	0.14	0.15
5583954159990	558395	4159990	RESIDENT	0.16	0.16	0.14	0.15
5584054159990	558405	4159990	RESIDENT	0.16	0.15	0.14	0.15
5584154159990	558415	4159990	RESIDENT	0.15	0.15	0.14	0.15
5584254159990	558425	4159990	RESIDENT	0.15	0.15	0.13	0.14
5584354159990	558435	4159990	RESIDENT	0.15	0.15	0.13	0.14
5584454159990	558445	4159990	RESIDENT	0.15	0.15	0.13	0.14
5584554159990	558455	4159990	RESIDENT	0.15	0.15	0.13	0.14
5584654159990	558465	4159990	RESIDENT	0.15	0.14	0.13	0.14
5584754159990	558475	4159990	RESIDENT	0.15	0.14	0.13	0.14
5584854159990	558485	4159990	RESIDENT	0.15	0.14	0.13	0.14
5584954159990	558495	4159990	RESIDENT	0.15	0.14	0.13	0.14
5585054159990	558505	4159990	RESIDENT	0.15	0.14	0.12	0.14
5585154159990	558515	4159990	RESIDENT	0.15	0.14	0.12	0.13
5585354159990	558535	4159990	RESIDENT	0.15	0.14	0.12	0.13
5579654160000	557965	4160000	RESIDENT	0.28	0.24	0.29	0.24
5579754160000	557975	4160000	RESIDENT	0.28	0.24	0.29	0.24
5579954160000	557995	4160000	RESIDENT	0.30	0.24	0.31	0.25
5580054160000	558005	4160000	RESIDENT	0.31	0.24	0.32	0.25
5580154160000	558015	4160000	RESIDENT	0.32	0.24	0.33	0.25
5580254160000	558025	4160000	RESIDENT	0.32	0.24	0.34	0.25
5580354160000	558035	4160000	RESIDENT	0.33	0.25	0.35	0.25
5580454160000	558045	4160000	RESIDENT	0.34	0.24	0.36	0.25
5580554160000	558055	4160000	RESIDENT	0.35	0.25	0.37	0.25
5580654160000	558065	4160000	RESIDENT	0.35	0.25	0.38	0.25
5580754160000	558075	4160000	RESIDENT	0.36	0.25	0.38	0.25
5580854160000	558085	4160000	RESIDENT	0.36	0.25	0.39	0.25
5580954160000	558095	4160000	RESIDENT	0.37	0.25	0.40	0.25
5581054160000	558105	4160000	RESIDENT	0.37	0.24	0.40	0.25
5581154160000	558115	4160000	RESIDENT	0.37	0.24	0.40	0.25
5581254160000	558125	4160000	RESIDENT	0.37	0.25	0.41	0.25
5581354160000	558135	4160000	RESIDENT	0.37	0.25	0.41	0.25

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5581454160000	558145	4160000	RESIDENT	0.37	0.24	0.41	0.25
5581554160000	558155	4160000	RESIDENT	0.37	0.24	0.40	0.24
5581654160000	558165	4160000	RESIDENT	0.36	0.24	0.40	0.24
5581754160000	558175	4160000	RESIDENT	0.36	0.24	0.39	0.24
5581854160000	558185	4160000	RESIDENT	0.35	0.23	0.38	0.24
5581954160000	558195	4160000	RESIDENT	0.34	0.23	0.37	0.23
5582354160000	558235	4160000	RESIDENT	0.31	0.22	0.31	0.22
5582454160000	558245	4160000	RESIDENT	0.30	0.21	0.29	0.21
5582554160000	558255	4160000	RESIDENT	0.29	0.21	0.28	0.21
5582654160000	558265	4160000	RESIDENT	0.28	0.21	0.26	0.20
5582754160000	558275	4160000	RESIDENT	0.27	0.20	0.25	0.20
5582854160000	558285	4160000	RESIDENT	0.26	0.20	0.23	0.19
5582954160000	558295	4160000	RESIDENT	0.24	0.20	0.22	0.19
5583054160000	558305	4160000	RESIDENT	0.23	0.19	0.21	0.19
5583154160000	558315	4160000	RESIDENT	0.22	0.19	0.19	0.18
5583254160000	558325	4160000	RESIDENT	0.21	0.18	0.18	0.18
5583354160000	558335	4160000	RESIDENT	0.21	0.18	0.18	0.17
5583454160000	558345	4160000	RESIDENT	0.20	0.18	0.17	0.17
5583554160000	558355	4160000	RESIDENT	0.19	0.17	0.16	0.17
5583754160000	558375	4160000	RESIDENT	0.18	0.17	0.15	0.16
5583854160000	558385	4160000	RESIDENT	0.17	0.17	0.15	0.16
5583954160000	558395	4160000	RESIDENT	0.17	0.16	0.15	0.16
5584054160000	558405	4160000	RESIDENT	0.17	0.16	0.14	0.15
5584154160000	558415	4160000	RESIDENT	0.16	0.16	0.14	0.15
5584254160000	558425	4160000	RESIDENT	0.16	0.16	0.14	0.15
5584354160000	558435	4160000	RESIDENT	0.16	0.16	0.14	0.15
5584454160000	558445	4160000	RESIDENT	0.16	0.15	0.14	0.15
5584554160000	558455	4160000	RESIDENT	0.15	0.15	0.13	0.15
5584654160000	558465	4160000	RESIDENT	0.15	0.15	0.13	0.14
5584754160000	558475	4160000	RESIDENT	0.15	0.15	0.13	0.14
5584854160000	558485	4160000	RESIDENT	0.15	0.15	0.13	0.14
5584954160000	558495	4160000	RESIDENT	0.15	0.15	0.13	0.14
5585054160000	558505	4160000	RESIDENT	0.15	0.15	0.13	0.14
5585254160000	558525	4160000	RESIDENT	0.15	0.14	0.13	0.14
5585354160000	558535	4160000	RESIDENT	0.16	0.14	0.13	0.14
5585454160000	558545	4160000	RESIDENT	0.16	0.14	0.13	0.14
5579354160010	557935	4160010	RESIDENT	0.26	0.24	0.27	0.24
5579454160010	557945	4160010	RESIDENT	0.27	0.24	0.27	0.25
5579554160010	557955	4160010	RESIDENT	0.28	0.24	0.28	0.25
5579654160010	557965	4160010	RESIDENT	0.28	0.25	0.29	0.25
5579854160010	557985	4160010	RESIDENT	0.30	0.25	0.31	0.25
5579954160010	557995	4160010	RESIDENT	0.31	0.25	0.32	0.25
5580054160010	558005	4160010	RESIDENT	0.32	0.25	0.33	0.26
5580154160010	558015	4160010	RESIDENT	0.33	0.25	0.34	0.26
5580254160010	558025	4160010	RESIDENT	0.34	0.25	0.35	0.26
5580354160010	558035	4160010	RESIDENT	0.35	0.26	0.36	0.26
5580454160010	558045	4160010	RESIDENT	0.35	0.26	0.37	0.26
5580554160010	558055	4160010	RESIDENT	0.36	0.26	0.38	0.26
5580654160010	558065	4160010	RESIDENT	0.37	0.26	0.39	0.26
5580754160010	558075	4160010	RESIDENT	0.37	0.26	0.40	0.26
5580854160010	558085	4160010	RESIDENT	0.38	0.26	0.41	0.26
5580954160010	558095	4160010	RESIDENT	0.38	0.26	0.41	0.26
5581054160010	558105	4160010	RESIDENT	0.39	0.26	0.42	0.26
5581154160010	558115	4160010	RESIDENT	0.39	0.25	0.42	0.26
5581254160010	558125	4160010	RESIDENT	0.39	0.25	0.43	0.26
5581354160010	558135	4160010	RESIDENT	0.39	0.26	0.43	0.26
5581454160010	558145	4160010	RESIDENT	0.39	0.25	0.43	0.26
5581554160010	558155	4160010	RESIDENT	0.39	0.25	0.42	0.26
5581654160010	558165	4160010	RESIDENT	0.38	0.25	0.42	0.25
5581754160010	558175	4160010	RESIDENT	0.38	0.25	0.41	0.25
5581854160010	558185	4160010	RESIDENT	0.37	0.25	0.40	0.25
5582054160010	558205	4160010	RESIDENT	0.35	0.24	0.38	0.24
5582154160010	558215	4160010	RESIDENT	0.35	0.24	0.36	0.24
5582254160010	558225	4160010	RESIDENT	0.34	0.23	0.34	0.23
5582354160010	558235	4160010	RESIDENT	0.32	0.23	0.33	0.23
5582454160010	558245	4160010	RESIDENT	0.31	0.22	0.31	0.22
5582554160010	558255	4160010	RESIDENT	0.30	0.22	0.29	0.22
5582654160010	558265	4160010	RESIDENT	0.29	0.22	0.28	0.21
5582754160010	558275	4160010	RESIDENT	0.28	0.21	0.26	0.21
5582854160010	558285	4160010	RESIDENT	0.27	0.21	0.24	0.20

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5582954160010	558295	4160010	RESIDENT	0.26	0.20	0.23	0.20
5583054160010	558305	4160010	RESIDENT	0.25	0.20	0.22	0.19
5583154160010	558315	4160010	RESIDENT	0.24	0.20	0.20	0.19
5583254160010	558325	4160010	RESIDENT	0.23	0.19	0.19	0.19
5583354160010	558335	4160010	RESIDENT	0.22	0.19	0.19	0.18
5583454160010	558345	4160010	RESIDENT	0.21	0.19	0.18	0.18
5583554160010	558355	4160010	RESIDENT	0.20	0.18	0.17	0.17
5583654160010	558365	4160010	RESIDENT	0.19	0.18	0.17	0.17
5583854160010	558385	4160010	RESIDENT	0.18	0.17	0.16	0.17
5583954160010	558395	4160010	RESIDENT	0.18	0.17	0.15	0.16
5584054160010	558405	4160010	RESIDENT	0.17	0.17	0.15	0.16
5584154160010	558415	4160010	RESIDENT	0.17	0.17	0.15	0.16
5584254160010	558425	4160010	RESIDENT	0.17	0.16	0.15	0.16
5584354160010	558435	4160010	RESIDENT	0.16	0.16	0.14	0.15
5584454160010	558445	4160010	RESIDENT	0.16	0.16	0.14	0.15
5584554160010	558455	4160010	RESIDENT	0.16	0.16	0.14	0.15
5584654160010	558465	4160010	RESIDENT	0.16	0.16	0.14	0.15
5584754160010	558475	4160010	RESIDENT	0.16	0.16	0.14	0.15
5584854160010	558485	4160010	RESIDENT	0.16	0.15	0.14	0.15
5584954160010	558495	4160010	RESIDENT	0.16	0.15	0.14	0.15
5585154160010	558515	4160010	RESIDENT	0.16	0.15	0.14	0.15
5585254160010	558525	4160010	RESIDENT	0.16	0.15	0.14	0.15
5585354160010	558535	4160010	RESIDENT	0.16	0.15	0.14	0.14
5585454160010	558545	4160010	RESIDENT	0.17	0.15	0.14	0.14
5585554160010	558555	4160010	RESIDENT	0.17	0.15	0.14	0.14
5579254160020	557925	4160020	RESIDENT	0.26	0.24	0.26	0.25
5579354160020	557935	4160020	RESIDENT	0.27	0.25	0.27	0.25
5579454160020	557945	4160020	RESIDENT	0.27	0.25	0.28	0.26
5579554160020	557955	4160020	RESIDENT	0.28	0.25	0.29	0.26
5579754160020	557975	4160020	RESIDENT	0.30	0.26	0.31	0.26
5579854160020	557985	4160020	RESIDENT	0.31	0.26	0.32	0.26
5579954160020	557995	4160020	RESIDENT	0.32	0.26	0.33	0.26
5580054160020	558005	4160020	RESIDENT	0.33	0.26	0.34	0.27
5580154160020	558015	4160020	RESIDENT	0.34	0.26	0.36	0.27
5580254160020	558025	4160020	RESIDENT	0.35	0.26	0.37	0.27
5580354160020	558035	4160020	RESIDENT	0.36	0.27	0.38	0.27
5580454160020	558045	4160020	RESIDENT	0.37	0.27	0.39	0.27
5580554160020	558055	4160020	RESIDENT	0.38	0.27	0.40	0.27
5580654160020	558065	4160020	RESIDENT	0.38	0.27	0.41	0.27
5580754160020	558075	4160020	RESIDENT	0.39	0.27	0.42	0.27
5580854160020	558085	4160020	RESIDENT	0.40	0.27	0.43	0.27
5580954160020	558095	4160020	RESIDENT	0.40	0.27	0.43	0.27
5581054160020	558105	4160020	RESIDENT	0.40	0.27	0.44	0.27
5581154160020	558115	4160020	RESIDENT	0.41	0.27	0.44	0.27
5581254160020	558125	4160020	RESIDENT	0.41	0.27	0.45	0.27
5581354160020	558135	4160020	RESIDENT	0.41	0.27	0.45	0.27
5581454160020	558145	4160020	RESIDENT	0.41	0.27	0.45	0.27
5581554160020	558155	4160020	RESIDENT	0.41	0.26	0.45	0.27
5581654160020	558165	4160020	RESIDENT	0.40	0.26	0.44	0.26
5581754160020	558175	4160020	RESIDENT	0.40	0.26	0.43	0.26
5582054160020	558205	4160020	RESIDENT	0.37	0.25	0.40	0.25
5582154160020	558215	4160020	RESIDENT	0.36	0.25	0.38	0.25
5582254160020	558225	4160020	RESIDENT	0.35	0.24	0.36	0.24
5582354160020	558235	4160020	RESIDENT	0.34	0.24	0.35	0.24
5582454160020	558245	4160020	RESIDENT	0.33	0.23	0.33	0.23
5582554160020	558255	4160020	RESIDENT	0.32	0.23	0.31	0.23
5582654160020	558265	4160020	RESIDENT	0.31	0.23	0.29	0.22
5582754160020	558275	4160020	RESIDENT	0.29	0.22	0.27	0.22
5582854160020	558285	4160020	RESIDENT	0.28	0.22	0.26	0.21
5582954160020	558295	4160020	RESIDENT	0.27	0.21	0.24	0.21
5583054160020	558305	4160020	RESIDENT	0.26	0.21	0.23	0.20
5583154160020	558315	4160020	RESIDENT	0.25	0.21	0.21	0.20
5583254160020	558325	4160020	RESIDENT	0.24	0.20	0.20	0.19
5583354160020	558335	4160020	RESIDENT	0.23	0.20	0.19	0.19
5583454160020	558345	4160020	RESIDENT	0.22	0.19	0.19	0.19
5583554160020	558355	4160020	RESIDENT	0.21	0.19	0.18	0.18
5583654160020	558365	4160020	RESIDENT	0.20	0.19	0.17	0.18
5583754160020	558375	4160020	RESIDENT	0.20	0.18	0.17	0.18
5583854160020	558385	4160020	RESIDENT	0.19	0.18	0.16	0.17
5583954160020	558395	4160020	RESIDENT	0.19	0.18	0.16	0.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584054160020	558405	4160020	RESIDENT	0.18	0.18	0.16	0.17
5584154160020	558415	4160020	RESIDENT	0.18	0.17	0.16	0.17
5584254160020	558425	4160020	RESIDENT	0.18	0.17	0.15	0.16
5584354160020	558435	4160020	RESIDENT	0.17	0.17	0.15	0.16
5584454160020	558445	4160020	RESIDENT	0.17	0.17	0.15	0.16
5584554160020	558455	4160020	RESIDENT	0.17	0.16	0.15	0.16
5584654160020	558465	4160020	RESIDENT	0.17	0.16	0.15	0.16
5584754160020	558475	4160020	RESIDENT	0.17	0.16	0.15	0.16
5584854160020	558485	4160020	RESIDENT	0.17	0.16	0.15	0.16
5585154160020	558515	4160020	RESIDENT	0.17	0.16	0.15	0.15
5585254160020	558525	4160020	RESIDENT	0.17	0.16	0.15	0.15
5585354160020	558535	4160020	RESIDENT	0.17	0.16	0.15	0.15
5585454160020	558545	4160020	RESIDENT	0.18	0.15	0.15	0.15
5585554160020	558555	4160020	RESIDENT	0.18	0.15	0.15	0.15
5585654160020	558565	4160020	RESIDENT	0.18	0.15	0.15	0.15
5585754160020	558575	4160020	RESIDENT	0.18	0.15	0.15	0.15
5579054160030	557905	4160030	RESIDENT	0.25	0.24	0.25	0.25
5579154160030	557915	4160030	RESIDENT	0.25	0.25	0.26	0.26
5579254160030	557925	4160030	RESIDENT	0.26	0.25	0.27	0.26
5579354160030	557935	4160030	RESIDENT	0.27	0.26	0.28	0.26
5579454160030	557945	4160030	RESIDENT	0.28	0.26	0.29	0.26
5579654160030	557965	4160030	RESIDENT	0.30	0.26	0.31	0.27
5579754160030	557975	4160030	RESIDENT	0.31	0.26	0.32	0.27
5579854160030	557985	4160030	RESIDENT	0.32	0.27	0.33	0.27
5579954160030	557995	4160030	RESIDENT	0.33	0.27	0.34	0.28
5580054160030	558005	4160030	RESIDENT	0.34	0.27	0.36	0.28
5580154160030	558015	4160030	RESIDENT	0.35	0.27	0.37	0.28
5580254160030	558025	4160030	RESIDENT	0.36	0.27	0.38	0.28
5580354160030	558035	4160030	RESIDENT	0.37	0.28	0.39	0.28
5580454160030	558045	4160030	RESIDENT	0.38	0.28	0.40	0.28
5580554160030	558055	4160030	RESIDENT	0.39	0.28	0.42	0.29
5580654160030	558065	4160030	RESIDENT	0.40	0.28	0.43	0.29
5580754160030	558075	4160030	RESIDENT	0.41	0.28	0.44	0.29
5580854160030	558085	4160030	RESIDENT	0.41	0.28	0.44	0.29
5580954160030	558095	4160030	RESIDENT	0.42	0.28	0.45	0.29
5581054160030	558105	4160030	RESIDENT	0.42	0.28	0.46	0.29
5581154160030	558115	4160030	RESIDENT	0.43	0.28	0.47	0.29
5581254160030	558125	4160030	RESIDENT	0.43	0.28	0.47	0.29
5581354160030	558135	4160030	RESIDENT	0.43	0.28	0.47	0.28
5581454160030	558145	4160030	RESIDENT	0.43	0.28	0.47	0.28
5581554160030	558155	4160030	RESIDENT	0.43	0.28	0.47	0.28
5581654160030	558165	4160030	RESIDENT	0.42	0.27	0.47	0.28
5581754160030	558175	4160030	RESIDENT	0.42	0.27	0.46	0.27
5581954160030	558195	4160030	RESIDENT	0.40	0.27	0.43	0.27
5582054160030	558205	4160030	RESIDENT	0.39	0.26	0.42	0.26
5582154160030	558215	4160030	RESIDENT	0.38	0.26	0.40	0.26
5582254160030	558225	4160030	RESIDENT	0.37	0.25	0.38	0.25
5582354160030	558235	4160030	RESIDENT	0.36	0.25	0.37	0.25
5582454160030	558245	4160030	RESIDENT	0.35	0.25	0.35	0.24
5582554160030	558255	4160030	RESIDENT	0.34	0.24	0.33	0.24
5582654160030	558265	4160030	RESIDENT	0.32	0.24	0.31	0.23
5582754160030	558275	4160030	RESIDENT	0.31	0.23	0.29	0.23
5582854160030	558285	4160030	RESIDENT	0.30	0.23	0.27	0.22
5582954160030	558295	4160030	RESIDENT	0.28	0.22	0.25	0.22
5583054160030	558305	4160030	RESIDENT	0.27	0.22	0.24	0.21
5583154160030	558315	4160030	RESIDENT	0.26	0.21	0.23	0.21
5583254160030	558325	4160030	RESIDENT	0.25	0.21	0.21	0.20
5583354160030	558335	4160030	RESIDENT	0.24	0.21	0.20	0.20
5583454160030	558345	4160030	RESIDENT	0.23	0.20	0.20	0.19
5583554160030	558355	4160030	RESIDENT	0.22	0.20	0.19	0.19
5583654160030	558365	4160030	RESIDENT	0.21	0.20	0.18	0.19
5583754160030	558375	4160030	RESIDENT	0.21	0.19	0.18	0.18
5583854160030	558385	4160030	RESIDENT	0.20	0.19	0.17	0.18
5583954160030	558395	4160030	RESIDENT	0.20	0.19	0.17	0.18
5584154160030	558415	4160030	RESIDENT	0.19	0.18	0.16	0.17
5584254160030	558425	4160030	RESIDENT	0.18	0.18	0.16	0.17
5584354160030	558435	4160030	RESIDENT	0.18	0.18	0.16	0.17
5584454160030	558445	4160030	RESIDENT	0.18	0.17	0.16	0.17
5584554160030	558455	4160030	RESIDENT	0.18	0.17	0.16	0.17
5584654160030	558465	4160030	RESIDENT	0.18	0.17	0.16	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584754160030	558475	4160030	RESIDENT	0.18	0.17	0.16	0.16
5584954160030	558495	4160030	RESIDENT	0.18	0.17	0.15	0.16
5585054160030	558505	4160030	RESIDENT	0.18	0.17	0.15	0.16
5585354160030	558535	4160030	RESIDENT	0.19	0.16	0.16	0.16
5585454160030	558545	4160030	RESIDENT	0.19	0.16	0.16	0.16
5585554160030	558555	4160030	RESIDENT	0.19	0.16	0.16	0.16
5585654160030	558565	4160030	RESIDENT	0.19	0.16	0.16	0.16
5585754160030	558575	4160030	RESIDENT	0.19	0.16	0.16	0.15
5585854160030	558585	4160030	RESIDENT	0.19	0.16	0.17	0.15
5578954160040	557895	4160040	RESIDENT	0.24	0.25	0.25	0.26
5579054160040	557905	4160040	RESIDENT	0.25	0.26	0.26	0.26
5579154160040	557915	4160040	RESIDENT	0.26	0.26	0.27	0.27
5579254160040	557925	4160040	RESIDENT	0.27	0.26	0.28	0.27
5579354160040	557935	4160040	RESIDENT	0.28	0.27	0.29	0.27
5579554160040	557955	4160040	RESIDENT	0.30	0.27	0.31	0.28
5579654160040	557965	4160040	RESIDENT	0.31	0.27	0.32	0.28
5579754160040	557975	4160040	RESIDENT	0.32	0.27	0.33	0.28
5579854160040	557985	4160040	RESIDENT	0.33	0.28	0.34	0.28
5579954160040	557995	4160040	RESIDENT	0.34	0.28	0.36	0.29
5580054160040	558005	4160040	RESIDENT	0.35	0.28	0.37	0.29
5580154160040	558015	4160040	RESIDENT	0.36	0.28	0.38	0.29
5580254160040	558025	4160040	RESIDENT	0.38	0.29	0.39	0.29
5580354160040	558035	4160040	RESIDENT	0.39	0.29	0.41	0.29
5580454160040	558045	4160040	RESIDENT	0.40	0.29	0.42	0.30
5580554160040	558055	4160040	RESIDENT	0.41	0.29	0.43	0.30
5580654160040	558065	4160040	RESIDENT	0.42	0.29	0.44	0.30
5580754160040	558075	4160040	RESIDENT	0.43	0.29	0.46	0.30
5580854160040	558085	4160040	RESIDENT	0.43	0.29	0.47	0.30
5580954160040	558095	4160040	RESIDENT	0.44	0.29	0.47	0.30
5581054160040	558105	4160040	RESIDENT	0.44	0.30	0.48	0.30
5581154160040	558115	4160040	RESIDENT	0.45	0.30	0.49	0.30
5581254160040	558125	4160040	RESIDENT	0.45	0.29	0.50	0.30
5581354160040	558135	4160040	RESIDENT	0.45	0.29	0.50	0.30
5581454160040	558145	4160040	RESIDENT	0.45	0.29	0.50	0.30
5581554160040	558155	4160040	RESIDENT	0.45	0.29	0.50	0.29
5581654160040	558165	4160040	RESIDENT	0.45	0.29	0.49	0.29
5581954160040	558195	4160040	RESIDENT	0.43	0.28	0.46	0.28
5582054160040	558205	4160040	RESIDENT	0.42	0.27	0.44	0.28
5582154160040	558215	4160040	RESIDENT	0.41	0.27	0.43	0.27
5582254160040	558225	4160040	RESIDENT	0.39	0.27	0.41	0.27
5582354160040	558235	4160040	RESIDENT	0.38	0.26	0.39	0.26
5582454160040	558245	4160040	RESIDENT	0.37	0.26	0.37	0.26
5582554160040	558255	4160040	RESIDENT	0.35	0.25	0.34	0.25
5582654160040	558265	4160040	RESIDENT	0.34	0.25	0.32	0.24
5582754160040	558275	4160040	RESIDENT	0.33	0.24	0.30	0.24
5582854160040	558285	4160040	RESIDENT	0.31	0.24	0.28	0.23
5582954160040	558295	4160040	RESIDENT	0.30	0.23	0.27	0.23
5583054160040	558305	4160040	RESIDENT	0.29	0.23	0.25	0.22
5583154160040	558315	4160040	RESIDENT	0.27	0.23	0.24	0.22
5583254160040	558325	4160040	RESIDENT	0.26	0.22	0.22	0.21
5583354160040	558335	4160040	RESIDENT	0.25	0.22	0.21	0.21
5583454160040	558345	4160040	RESIDENT	0.24	0.21	0.21	0.20
5583554160040	558355	4160040	RESIDENT	0.23	0.21	0.20	0.20
5583654160040	558365	4160040	RESIDENT	0.22	0.20	0.19	0.20
5583754160040	558375	4160040	RESIDENT	0.22	0.20	0.19	0.19
5583854160040	558385	4160040	RESIDENT	0.21	0.20	0.18	0.19
5583954160040	558395	4160040	RESIDENT	0.21	0.19	0.18	0.19
5584054160040	558405	4160040	RESIDENT	0.20	0.19	0.17	0.18
5584254160040	558425	4160040	RESIDENT	0.20	0.19	0.17	0.18
5584354160040	558435	4160040	RESIDENT	0.19	0.18	0.17	0.18
5584454160040	558445	4160040	RESIDENT	0.19	0.18	0.17	0.17
5584554160040	558455	4160040	RESIDENT	0.19	0.18	0.16	0.17
5584654160040	558465	4160040	RESIDENT	0.19	0.18	0.16	0.17
5584854160040	558485	4160040	RESIDENT	0.19	0.18	0.16	0.17
5584954160040	558495	4160040	RESIDENT	0.19	0.17	0.16	0.17
5585054160040	558505	4160040	RESIDENT	0.19	0.17	0.16	0.17
5585154160040	558515	4160040	RESIDENT	0.19	0.17	0.17	0.17
5585254160040	558525	4160040	RESIDENT	0.20	0.17	0.17	0.17
5585454160040	558545	4160040	RESIDENT	0.20	0.17	0.17	0.16
5585554160040	558555	4160040	RESIDENT	0.20	0.17	0.17	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5585654160040	558565	4160040	RESIDENT	0.20	0.17	0.17	0.16
5585754160040	558575	4160040	RESIDENT	0.20	0.17	0.17	0.16
5585854160040	558585	4160040	RESIDENT	0.20	0.16	0.18	0.16
5578854160050	557885	4160050	RESIDENT	0.24	0.26	0.24	0.27
5578954160050	557895	4160050	RESIDENT	0.25	0.26	0.25	0.27
5579054160050	557905	4160050	RESIDENT	0.26	0.27	0.26	0.27
5579154160050	557915	4160050	RESIDENT	0.27	0.27	0.27	0.28
5579254160050	557925	4160050	RESIDENT	0.28	0.27	0.28	0.28
5579654160050	557965	4160050	RESIDENT	0.32	0.28	0.33	0.29
5579754160050	557975	4160050	RESIDENT	0.33	0.29	0.34	0.29
5579854160050	557985	4160050	RESIDENT	0.34	0.29	0.35	0.30
5579954160050	557995	4160050	RESIDENT	0.35	0.29	0.37	0.30
5580054160050	558005	4160050	RESIDENT	0.37	0.30	0.38	0.30
5580154160050	558015	4160050	RESIDENT	0.38	0.30	0.40	0.30
5580254160050	558025	4160050	RESIDENT	0.39	0.30	0.41	0.31
5580354160050	558035	4160050	RESIDENT	0.40	0.30	0.42	0.31
5580454160050	558045	4160050	RESIDENT	0.41	0.30	0.44	0.31
5580554160050	558055	4160050	RESIDENT	0.43	0.30	0.45	0.31
5580654160050	558065	4160050	RESIDENT	0.44	0.31	0.46	0.31
5580754160050	558075	4160050	RESIDENT	0.45	0.31	0.48	0.31
5580854160050	558085	4160050	RESIDENT	0.45	0.31	0.49	0.31
5580954160050	558095	4160050	RESIDENT	0.46	0.31	0.50	0.31
5581054160050	558105	4160050	RESIDENT	0.47	0.31	0.51	0.31
5581154160050	558115	4160050	RESIDENT	0.47	0.31	0.52	0.31
5581254160050	558125	4160050	RESIDENT	0.48	0.31	0.52	0.31
5581354160050	558135	4160050	RESIDENT	0.48	0.31	0.52	0.31
5581454160050	558145	4160050	RESIDENT	0.48	0.31	0.53	0.31
5581554160050	558155	4160050	RESIDENT	0.48	0.30	0.53	0.31
5581754160050	558175	4160050	RESIDENT	0.47	0.30	0.51	0.30
5581854160050	558185	4160050	RESIDENT	0.46	0.30	0.50	0.30
5582054160050	558205	4160050	RESIDENT	0.44	0.29	0.47	0.29
5582154160050	558215	4160050	RESIDENT	0.43	0.28	0.45	0.28
5582254160050	558225	4160050	RESIDENT	0.42	0.28	0.43	0.28
5582354160050	558235	4160050	RESIDENT	0.40	0.27	0.41	0.27
5582454160050	558245	4160050	RESIDENT	0.39	0.27	0.39	0.27
5582554160050	558255	4160050	RESIDENT	0.37	0.27	0.36	0.26
5582654160050	558265	4160050	RESIDENT	0.36	0.26	0.34	0.26
5582754160050	558275	4160050	RESIDENT	0.34	0.26	0.32	0.25
5582854160050	558285	4160050	RESIDENT	0.33	0.25	0.30	0.25
5582954160050	558295	4160050	RESIDENT	0.31	0.25	0.28	0.24
5583054160050	558305	4160050	RESIDENT	0.30	0.24	0.26	0.23
5583154160050	558315	4160050	RESIDENT	0.29	0.24	0.25	0.23
5583254160050	558325	4160050	RESIDENT	0.27	0.23	0.24	0.22
5583354160050	558335	4160050	RESIDENT	0.26	0.23	0.23	0.22
5583454160050	558345	4160050	RESIDENT	0.25	0.22	0.22	0.21
5583554160050	558355	4160050	RESIDENT	0.24	0.22	0.21	0.21
5583654160050	558365	4160050	RESIDENT	0.24	0.21	0.20	0.21
5583754160050	558375	4160050	RESIDENT	0.23	0.21	0.20	0.20
5583854160050	558385	4160050	RESIDENT	0.22	0.21	0.19	0.20
5583954160050	558395	4160050	RESIDENT	0.22	0.20	0.19	0.19
5584054160050	558405	4160050	RESIDENT	0.21	0.20	0.18	0.19
5584154160050	558415	4160050	RESIDENT	0.21	0.20	0.18	0.19
5584354160050	558435	4160050	RESIDENT	0.21	0.19	0.18	0.19
5584454160050	558445	4160050	RESIDENT	0.20	0.19	0.18	0.18
5584554160050	558455	4160050	RESIDENT	0.20	0.19	0.18	0.18
5584654160050	558465	4160050	RESIDENT	0.20	0.19	0.18	0.18
5584754160050	558475	4160050	RESIDENT	0.20	0.19	0.18	0.18
5584854160050	558485	4160050	RESIDENT	0.20	0.18	0.17	0.18
5584954160050	558495	4160050	RESIDENT	0.20	0.18	0.17	0.18
5585054160050	558505	4160050	RESIDENT	0.20	0.18	0.17	0.17
5585154160050	558515	4160050	RESIDENT	0.21	0.18	0.18	0.17
5585254160050	558525	4160050	RESIDENT	0.21	0.18	0.18	0.17
5585354160050	558535	4160050	RESIDENT	0.21	0.18	0.18	0.17
5585554160050	558555	4160050	RESIDENT	0.21	0.17	0.18	0.17
5585654160050	558565	4160050	RESIDENT	0.21	0.17	0.18	0.17
5585754160050	558575	4160050	RESIDENT	0.22	0.17	0.19	0.17
5585954160050	558595	4160050	RESIDENT	0.22	0.17	0.19	0.17
5586054160050	558605	4160050	RESIDENT	0.22	0.17	0.19	0.17
5578754160060	557875	4160060	RESIDENT	0.23	0.27	0.23	0.27
5578854160060	557885	4160060	RESIDENT	0.24	0.27	0.24	0.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5578954160060	557895	4160060	RESIDENT	0.25	0.27	0.26	0.28
5579054160060	557905	4160060	RESIDENT	0.26	0.28	0.27	0.28
5579154160060	557915	4160060	RESIDENT	0.27	0.28	0.28	0.29
5579254160060	557925	4160060	RESIDENT	0.28	0.28	0.29	0.29
5579354160060	557935	4160060	RESIDENT	0.29	0.29	0.30	0.29
5579454160060	557945	4160060	RESIDENT	0.31	0.29	0.31	0.29
5579554160060	557955	4160060	RESIDENT	0.32	0.29	0.33	0.30
5579754160060	557975	4160060	RESIDENT	0.34	0.30	0.35	0.31
5579854160060	557985	4160060	RESIDENT	0.36	0.30	0.37	0.31
5579954160060	557995	4160060	RESIDENT	0.37	0.30	0.38	0.31
5580054160060	558005	4160060	RESIDENT	0.38	0.31	0.39	0.31
5580154160060	558015	4160060	RESIDENT	0.40	0.31	0.41	0.32
5580254160060	558025	4160060	RESIDENT	0.41	0.31	0.42	0.32
5580354160060	558035	4160060	RESIDENT	0.42	0.31	0.44	0.32
5580454160060	558045	4160060	RESIDENT	0.43	0.32	0.45	0.32
5580554160060	558055	4160060	RESIDENT	0.44	0.32	0.47	0.32
5580654160060	558065	4160060	RESIDENT	0.45	0.32	0.48	0.33
5580754160060	558075	4160060	RESIDENT	0.47	0.32	0.50	0.33
5580854160060	558085	4160060	RESIDENT	0.48	0.32	0.51	0.33
5580954160060	558095	4160060	RESIDENT	0.48	0.32	0.52	0.33
5581054160060	558105	4160060	RESIDENT	0.49	0.32	0.53	0.33
5581154160060	558115	4160060	RESIDENT	0.50	0.32	0.54	0.33
5581254160060	558125	4160060	RESIDENT	0.50	0.32	0.55	0.33
5581354160060	558135	4160060	RESIDENT	0.50	0.32	0.55	0.33
5581454160060	558145	4160060	RESIDENT	0.50	0.32	0.56	0.33
5581654160060	558165	4160060	RESIDENT	0.50	0.32	0.55	0.32
5581754160060	558175	4160060	RESIDENT	0.49	0.31	0.54	0.32
5581854160060	558185	4160060	RESIDENT	0.49	0.31	0.53	0.31
5581954160060	558195	4160060	RESIDENT	0.48	0.31	0.52	0.31
5582254160060	558225	4160060	RESIDENT	0.44	0.29	0.46	0.29
5582354160060	558235	4160060	RESIDENT	0.43	0.29	0.43	0.29
5582454160060	558245	4160060	RESIDENT	0.41	0.28	0.41	0.28
5582554160060	558255	4160060	RESIDENT	0.40	0.28	0.39	0.28
5582654160060	558265	4160060	RESIDENT	0.38	0.27	0.36	0.27
5582754160060	558275	4160060	RESIDENT	0.36	0.27	0.34	0.26
5582854160060	558285	4160060	RESIDENT	0.35	0.26	0.32	0.26
5582954160060	558295	4160060	RESIDENT	0.33	0.26	0.30	0.25
5583054160060	558305	4160060	RESIDENT	0.32	0.25	0.28	0.25
5583154160060	558315	4160060	RESIDENT	0.30	0.25	0.26	0.24
5583254160060	558325	4160060	RESIDENT	0.29	0.24	0.25	0.24
5583354160060	558335	4160060	RESIDENT	0.28	0.24	0.24	0.23
5583454160060	558345	4160060	RESIDENT	0.27	0.23	0.23	0.23
5583554160060	558355	4160060	RESIDENT	0.26	0.23	0.22	0.22
5583654160060	558365	4160060	RESIDENT	0.25	0.22	0.21	0.22
5583754160060	558375	4160060	RESIDENT	0.24	0.22	0.21	0.21
5583854160060	558385	4160060	RESIDENT	0.23	0.22	0.20	0.21
5583954160060	558395	4160060	RESIDENT	0.23	0.21	0.20	0.20
5584054160060	558405	4160060	RESIDENT	0.23	0.21	0.19	0.20
5584154160060	558415	4160060	RESIDENT	0.22	0.21	0.19	0.20
5584254160060	558425	4160060	RESIDENT	0.22	0.20	0.19	0.20
5584454160060	558445	4160060	RESIDENT	0.22	0.20	0.19	0.19
5584554160060	558455	4160060	RESIDENT	0.22	0.20	0.19	0.19
5584754160060	558475	4160060	RESIDENT	0.22	0.19	0.19	0.19
5584854160060	558485	4160060	RESIDENT	0.22	0.19	0.19	0.19
5584954160060	558495	4160060	RESIDENT	0.22	0.19	0.19	0.18
5585054160060	558505	4160060	RESIDENT	0.22	0.19	0.19	0.18
5585154160060	558515	4160060	RESIDENT	0.22	0.19	0.19	0.18
5585254160060	558525	4160060	RESIDENT	0.22	0.18	0.19	0.18
5585354160060	558535	4160060	RESIDENT	0.22	0.18	0.19	0.18
5585454160060	558545	4160060	RESIDENT	0.23	0.18	0.19	0.18
5585654160060	558565	4160060	RESIDENT	0.23	0.18	0.20	0.18
5585854160060	558585	4160060	RESIDENT	0.23	0.18	0.20	0.18
5585954160060	558595	4160060	RESIDENT	0.23	0.18	0.21	0.17
5586054160060	558605	4160060	RESIDENT	0.23	0.18	0.21	0.17
5586154160060	558615	4160060	RESIDENT	0.23	0.17	0.21	0.17
5586254160060	558625	4160060	RESIDENT	0.23	0.17	0.21	0.17
5578654160070	557865	4160070	RESIDENT	0.23	0.27	0.23	0.28
5578754160070	557875	4160070	RESIDENT	0.24	0.28	0.24	0.28
5578854160070	557885	4160070	RESIDENT	0.25	0.28	0.25	0.28
5578954160070	557895	4160070	RESIDENT	0.26	0.28	0.26	0.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5579054160070	557905	4160070	RESIDENT	0.27	0.29	0.27	0.29
5579154160070	557915	4160070	RESIDENT	0.28	0.29	0.28	0.30
5579254160070	557925	4160070	RESIDENT	0.29	0.29	0.30	0.30
5579354160070	557935	4160070	RESIDENT	0.30	0.30	0.31	0.30
5579454160070	557945	4160070	RESIDENT	0.31	0.30	0.32	0.31
5579554160070	557955	4160070	RESIDENT	0.33	0.30	0.33	0.31
5579654160070	557965	4160070	RESIDENT	0.34	0.31	0.35	0.31
5579854160070	557985	4160070	RESIDENT	0.37	0.32	0.38	0.32
5579954160070	557995	4160070	RESIDENT	0.38	0.32	0.39	0.32
5580054160070	558005	4160070	RESIDENT	0.40	0.32	0.41	0.33
5580154160070	558015	4160070	RESIDENT	0.41	0.32	0.42	0.33
5580254160070	558025	4160070	RESIDENT	0.42	0.33	0.44	0.33
5580354160070	558035	4160070	RESIDENT	0.44	0.33	0.46	0.33
5580454160070	558045	4160070	RESIDENT	0.45	0.33	0.47	0.34
5580554160070	558055	4160070	RESIDENT	0.46	0.33	0.49	0.34
5580654160070	558065	4160070	RESIDENT	0.48	0.33	0.50	0.34
5580754160070	558075	4160070	RESIDENT	0.49	0.34	0.52	0.34
5580854160070	558085	4160070	RESIDENT	0.50	0.34	0.53	0.34
5580954160070	558095	4160070	RESIDENT	0.51	0.34	0.55	0.34
5581054160070	558105	4160070	RESIDENT	0.52	0.34	0.56	0.35
5581154160070	558115	4160070	RESIDENT	0.52	0.34	0.57	0.35
5581254160070	558125	4160070	RESIDENT	0.53	0.34	0.58	0.34
5581354160070	558135	4160070	RESIDENT	0.53	0.34	0.59	0.34
5581554160070	558155	4160070	RESIDENT	0.53	0.34	0.59	0.34
5581654160070	558165	4160070	RESIDENT	0.53	0.33	0.58	0.34
5581754160070	558175	4160070	RESIDENT	0.52	0.33	0.58	0.33
5581854160070	558185	4160070	RESIDENT	0.52	0.33	0.56	0.33
5581954160070	558195	4160070	RESIDENT	0.51	0.32	0.55	0.33
5582054160070	558205	4160070	RESIDENT	0.50	0.32	0.53	0.32
5582154160070	558215	4160070	RESIDENT	0.48	0.32	0.51	0.32
5584654160070	558465	4160070	RESIDENT	0.23	0.20	0.20	0.20
5584754160070	558475	4160070	RESIDENT	0.23	0.20	0.20	0.20
5584854160070	558485	4160070	RESIDENT	0.23	0.20	0.20	0.19
5584954160070	558495	4160070	RESIDENT	0.23	0.20	0.20	0.19
5585054160070	558505	4160070	RESIDENT	0.23	0.20	0.20	0.19
5585154160070	558515	4160070	RESIDENT	0.23	0.19	0.20	0.19
5585254160070	558525	4160070	RESIDENT	0.24	0.19	0.20	0.19
5585354160070	558535	4160070	RESIDENT	0.24	0.19	0.21	0.19
5585454160070	558545	4160070	RESIDENT	0.24	0.19	0.21	0.19
5585554160070	558555	4160070	RESIDENT	0.24	0.19	0.21	0.19
5585754160070	558575	4160070	RESIDENT	0.24	0.19	0.22	0.18
5585854160070	558585	4160070	RESIDENT	0.24	0.19	0.22	0.18
5585954160070	558595	4160070	RESIDENT	0.25	0.18	0.22	0.18
5586054160070	558605	4160070	RESIDENT	0.25	0.18	0.22	0.18
5586154160070	558615	4160070	RESIDENT	0.25	0.18	0.23	0.18
5586254160070	558625	4160070	RESIDENT	0.25	0.18	0.23	0.18
5586354160070	558635	4160070	RESIDENT	0.25	0.18	0.23	0.18
5578554160080	557855	4160080	RESIDENT	0.22	0.28	0.22	0.28
5578654160080	557865	4160080	RESIDENT	0.23	0.28	0.23	0.29
5578754160080	557875	4160080	RESIDENT	0.24	0.29	0.24	0.29
5578854160080	557885	4160080	RESIDENT	0.25	0.29	0.25	0.30
5578954160080	557895	4160080	RESIDENT	0.26	0.29	0.26	0.30
5579054160080	557905	4160080	RESIDENT	0.27	0.30	0.28	0.30
5579254160080	557925	4160080	RESIDENT	0.30	0.30	0.30	0.31
5579354160080	557935	4160080	RESIDENT	0.31	0.31	0.31	0.31
5579454160080	557945	4160080	RESIDENT	0.32	0.31	0.33	0.32
5579554160080	557955	4160080	RESIDENT	0.33	0.31	0.34	0.32
5579654160080	557965	4160080	RESIDENT	0.35	0.32	0.36	0.32
5579754160080	557975	4160080	RESIDENT	0.36	0.32	0.37	0.33
5579954160080	557995	4160080	RESIDENT	0.39	0.33	0.41	0.34
5580054160080	558005	4160080	RESIDENT	0.41	0.34	0.42	0.34
5580154160080	558015	4160080	RESIDENT	0.42	0.34	0.44	0.34
5580254160080	558025	4160080	RESIDENT	0.44	0.34	0.46	0.35
5580354160080	558035	4160080	RESIDENT	0.46	0.34	0.47	0.35
5580454160080	558045	4160080	RESIDENT	0.47	0.35	0.49	0.35
5580554160080	558055	4160080	RESIDENT	0.48	0.35	0.51	0.35
5580654160080	558065	4160080	RESIDENT	0.50	0.35	0.53	0.36
5580754160080	558075	4160080	RESIDENT	0.51	0.35	0.54	0.36
5580854160080	558085	4160080	RESIDENT	0.52	0.35	0.56	0.36
5580954160080	558095	4160080	RESIDENT	0.53	0.36	0.58	0.36

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5581054160080	558105	4160080	RESIDENT	0.54	0.36	0.59	0.36
5581154160080	558115	4160080	RESIDENT	0.55	0.36	0.60	0.36
5581254160080	558125	4160080	RESIDENT	0.56	0.36	0.61	0.36
5581454160080	558145	4160080	RESIDENT	0.57	0.35	0.62	0.36
5581554160080	558155	4160080	RESIDENT	0.56	0.35	0.62	0.36
5581654160080	558165	4160080	RESIDENT	0.56	0.35	0.62	0.35
5581754160080	558175	4160080	RESIDENT	0.56	0.35	0.61	0.35
5581854160080	558185	4160080	RESIDENT	0.55	0.34	0.60	0.35
5581954160080	558195	4160080	RESIDENT	0.54	0.34	0.58	0.34
5582054160080	558205	4160080	RESIDENT	0.53	0.34	0.57	0.34
5582154160080	558215	4160080	RESIDENT	0.51	0.33	0.54	0.33
5582254160080	558225	4160080	RESIDENT	0.50	0.33	0.52	0.33
5582354160080	558235	4160080	RESIDENT	0.48	0.32	0.49	0.32
5582454160080	558245	4160080	RESIDENT	0.47	0.32	0.47	0.31
5582554160080	558255	4160080	RESIDENT	0.45	0.31	0.44	0.31
5582654160080	558265	4160080	RESIDENT	0.43	0.30	0.41	0.30
5582754160080	558275	4160080	RESIDENT	0.41	0.30	0.38	0.29
5582854160080	558285	4160080	RESIDENT	0.39	0.29	0.36	0.29
5582954160080	558295	4160080	RESIDENT	0.37	0.29	0.33	0.28
5583054160080	558305	4160080	RESIDENT	0.35	0.28	0.31	0.27
5583154160080	558315	4160080	RESIDENT	0.34	0.27	0.30	0.27
5583254160080	558325	4160080	RESIDENT	0.32	0.27	0.28	0.26
5583354160080	558335	4160080	RESIDENT	0.31	0.26	0.27	0.25
5583454160080	558345	4160080	RESIDENT	0.30	0.26	0.25	0.25
5583554160080	558355	4160080	RESIDENT	0.29	0.25	0.25	0.24
5583654160080	558365	4160080	RESIDENT	0.28	0.25	0.24	0.24
5583754160080	558375	4160080	RESIDENT	0.27	0.24	0.23	0.23
5583854160080	558385	4160080	RESIDENT	0.26	0.24	0.23	0.23
5583954160080	558395	4160080	RESIDENT	0.26	0.23	0.22	0.23
5584054160080	558405	4160080	RESIDENT	0.25	0.23	0.22	0.22
5584154160080	558415	4160080	RESIDENT	0.25	0.23	0.22	0.22
5584254160080	558425	4160080	RESIDENT	0.25	0.22	0.21	0.22
5584354160080	558435	4160080	RESIDENT	0.25	0.22	0.21	0.21
5584454160080	558445	4160080	RESIDENT	0.25	0.22	0.21	0.21
5584654160080	558465	4160080	RESIDENT	0.25	0.21	0.21	0.21
5584754160080	558475	4160080	RESIDENT	0.25	0.21	0.21	0.21
5584854160080	558485	4160080	RESIDENT	0.25	0.21	0.21	0.20
5584954160080	558495	4160080	RESIDENT	0.25	0.21	0.21	0.20
5585054160080	558505	4160080	RESIDENT	0.25	0.21	0.22	0.20
5585154160080	558515	4160080	RESIDENT	0.25	0.20	0.22	0.20
5585254160080	558525	4160080	RESIDENT	0.25	0.20	0.22	0.20
5585354160080	558535	4160080	RESIDENT	0.25	0.20	0.22	0.20
5585454160080	558545	4160080	RESIDENT	0.25	0.20	0.22	0.20
5585554160080	558555	4160080	RESIDENT	0.26	0.20	0.23	0.19
5585654160080	558565	4160080	RESIDENT	0.26	0.20	0.23	0.19
5585854160080	558585	4160080	RESIDENT	0.26	0.19	0.23	0.19
5585954160080	558595	4160080	RESIDENT	0.26	0.19	0.24	0.19
5586054160080	558605	4160080	RESIDENT	0.26	0.19	0.24	0.19
5586154160080	558615	4160080	RESIDENT	0.26	0.19	0.24	0.19
5586254160080	558625	4160080	RESIDENT	0.26	0.19	0.24	0.19
5586354160080	558635	4160080	RESIDENT	0.26	0.19	0.24	0.18
5586454160080	558645	4160080	RESIDENT	0.26	0.18	0.24	0.18
5578454160090	557845	4160090	RESIDENT	0.22	0.29	0.21	0.29
5578554160090	557855	4160090	RESIDENT	0.23	0.29	0.22	0.29
5578654160090	557865	4160090	RESIDENT	0.24	0.29	0.23	0.30
5578754160090	557875	4160090	RESIDENT	0.25	0.30	0.24	0.30
5578854160090	557885	4160090	RESIDENT	0.26	0.30	0.26	0.31
5578954160090	557895	4160090	RESIDENT	0.27	0.31	0.27	0.31
5579154160090	557915	4160090	RESIDENT	0.29	0.31	0.29	0.32
5579254160090	557925	4160090	RESIDENT	0.30	0.32	0.31	0.32
5579354160090	557935	4160090	RESIDENT	0.32	0.32	0.32	0.33
5579454160090	557945	4160090	RESIDENT	0.33	0.32	0.34	0.33
5579554160090	557955	4160090	RESIDENT	0.34	0.33	0.35	0.33
5579654160090	557965	4160090	RESIDENT	0.36	0.33	0.37	0.34
5579754160090	557975	4160090	RESIDENT	0.38	0.34	0.38	0.34
5579854160090	557985	4160090	RESIDENT	0.39	0.34	0.40	0.35
5580054160090	558005	4160090	RESIDENT	0.42	0.35	0.44	0.36
5580154160090	558015	4160090	RESIDENT	0.44	0.35	0.46	0.36
5580254160090	558025	4160090	RESIDENT	0.46	0.36	0.47	0.36
5580354160090	558035	4160090	RESIDENT	0.47	0.36	0.49	0.36

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5580454160090	558045	4160090	RESIDENT	0.49	0.36	0.51	0.37
5580554160090	558055	4160090	RESIDENT	0.51	0.36	0.53	0.37
5580654160090	558065	4160090	RESIDENT	0.52	0.37	0.55	0.37
5580754160090	558075	4160090	RESIDENT	0.54	0.37	0.57	0.37
5580854160090	558085	4160090	RESIDENT	0.55	0.37	0.59	0.38
5580954160090	558095	4160090	RESIDENT	0.56	0.37	0.60	0.38
5581054160090	558105	4160090	RESIDENT	0.57	0.37	0.62	0.38
5581154160090	558115	4160090	RESIDENT	0.58	0.37	0.64	0.38
5581354160090	558135	4160090	RESIDENT	0.60	0.37	0.66	0.38
5581454160090	558145	4160090	RESIDENT	0.60	0.37	0.66	0.38
5581554160090	558155	4160090	RESIDENT	0.60	0.37	0.66	0.38
5581654160090	558165	4160090	RESIDENT	0.60	0.37	0.66	0.37
5581754160090	558175	4160090	RESIDENT	0.59	0.37	0.65	0.37
5581854160090	558185	4160090	RESIDENT	0.58	0.36	0.64	0.37
5581954160090	558195	4160090	RESIDENT	0.57	0.36	0.62	0.36
5582054160090	558205	4160090	RESIDENT	0.56	0.35	0.60	0.36
5582154160090	558215	4160090	RESIDENT	0.55	0.35	0.58	0.35
5582254160090	558225	4160090	RESIDENT	0.53	0.34	0.55	0.35
5582354160090	558235	4160090	RESIDENT	0.51	0.34	0.52	0.34
5582454160090	558245	4160090	RESIDENT	0.49	0.33	0.50	0.33
5582554160090	558255	4160090	RESIDENT	0.47	0.33	0.47	0.32
5582654160090	558265	4160090	RESIDENT	0.45	0.32	0.44	0.32
5582754160090	558275	4160090	RESIDENT	0.43	0.31	0.41	0.31
5582854160090	558285	4160090	RESIDENT	0.41	0.31	0.38	0.30
5582954160090	558295	4160090	RESIDENT	0.39	0.30	0.36	0.30
5583054160090	558305	4160090	RESIDENT	0.38	0.29	0.33	0.29
5583154160090	558315	4160090	RESIDENT	0.36	0.29	0.31	0.28
5583254160090	558325	4160090	RESIDENT	0.34	0.28	0.30	0.27
5583354160090	558335	4160090	RESIDENT	0.33	0.28	0.28	0.27
5583454160090	558345	4160090	RESIDENT	0.31	0.27	0.27	0.26
5583554160090	558355	4160090	RESIDENT	0.30	0.26	0.26	0.26
5583654160090	558365	4160090	RESIDENT	0.29	0.26	0.25	0.25
5583754160090	558375	4160090	RESIDENT	0.29	0.25	0.24	0.25
5583854160090	558385	4160090	RESIDENT	0.28	0.25	0.24	0.24
5583954160090	558395	4160090	RESIDENT	0.27	0.25	0.24	0.24
5584054160090	558405	4160090	RESIDENT	0.27	0.24	0.23	0.23
5584154160090	558415	4160090	RESIDENT	0.27	0.24	0.23	0.23
5584254160090	558425	4160090	RESIDENT	0.26	0.23	0.23	0.23
5584354160090	558435	4160090	RESIDENT	0.26	0.23	0.23	0.22
5584454160090	558445	4160090	RESIDENT	0.26	0.23	0.23	0.22
5584654160090	558465	4160090	RESIDENT	0.26	0.22	0.23	0.22
5584754160090	558475	4160090	RESIDENT	0.26	0.22	0.23	0.21
5584854160090	558485	4160090	RESIDENT	0.26	0.22	0.23	0.21
5584954160090	558495	4160090	RESIDENT	0.27	0.22	0.23	0.21
5585054160090	558505	4160090	RESIDENT	0.27	0.22	0.23	0.21
5585154160090	558515	4160090	RESIDENT	0.27	0.21	0.23	0.21
5585254160090	558525	4160090	RESIDENT	0.27	0.21	0.24	0.21
5585354160090	558535	4160090	RESIDENT	0.27	0.21	0.24	0.21
5585454160090	558545	4160090	RESIDENT	0.27	0.21	0.24	0.20
5585554160090	558555	4160090	RESIDENT	0.27	0.21	0.24	0.20
5585654160090	558565	4160090	RESIDENT	0.27	0.21	0.25	0.20
5585754160090	558575	4160090	RESIDENT	0.28	0.20	0.25	0.20
5585954160090	558595	4160090	RESIDENT	0.28	0.20	0.26	0.20
5586054160090	558605	4160090	RESIDENT	0.28	0.20	0.26	0.20
5586154160090	558615	4160090	RESIDENT	0.28	0.20	0.26	0.19
5586254160090	558625	4160090	RESIDENT	0.27	0.19	0.26	0.19
5586354160090	558635	4160090	RESIDENT	0.27	0.19	0.26	0.19
5586454160090	558645	4160090	RESIDENT	0.27	0.19	0.26	0.19
5586554160090	558655	4160090	RESIDENT	0.27	0.19	0.26	0.19
5578454160100	557845	4160100	RESIDENT	0.22	0.30	0.22	0.30
5578554160100	557855	4160100	RESIDENT	0.23	0.30	0.23	0.30
5578654160100	557865	4160100	RESIDENT	0.24	0.30	0.24	0.31
5578754160100	557875	4160100	RESIDENT	0.25	0.31	0.25	0.31
5578854160100	557885	4160100	RESIDENT	0.26	0.31	0.26	0.32
5579054160100	557905	4160100	RESIDENT	0.28	0.32	0.28	0.33
5579154160100	557915	4160100	RESIDENT	0.30	0.32	0.30	0.33
5579254160100	557925	4160100	RESIDENT	0.31	0.33	0.31	0.33
5579354160100	557935	4160100	RESIDENT	0.32	0.33	0.33	0.34
5579454160100	557945	4160100	RESIDENT	0.34	0.34	0.34	0.34
5579554160100	557955	4160100	RESIDENT	0.35	0.34	0.36	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5579654160100	557965	4160100	RESIDENT	0.37	0.35	0.38	0.35
5579754160100	557975	4160100	RESIDENT	0.39	0.35	0.40	0.36
5579854160100	557985	4160100	RESIDENT	0.40	0.36	0.41	0.36
5579954160100	557995	4160100	RESIDENT	0.42	0.36	0.43	0.37
5580254160100	558025	4160100	RESIDENT	0.48	0.37	0.49	0.38
5580354160100	558035	4160100	RESIDENT	0.49	0.38	0.51	0.38
5580454160100	558045	4160100	RESIDENT	0.51	0.38	0.53	0.39
5580554160100	558055	4160100	RESIDENT	0.53	0.38	0.55	0.39
5580654160100	558065	4160100	RESIDENT	0.54	0.38	0.57	0.39
5580754160100	558075	4160100	RESIDENT	0.56	0.39	0.60	0.39
5580854160100	558085	4160100	RESIDENT	0.58	0.39	0.62	0.39
5580954160100	558095	4160100	RESIDENT	0.59	0.39	0.63	0.40
5581054160100	558105	4160100	RESIDENT	0.61	0.39	0.65	0.40
5581354160100	558135	4160100	RESIDENT	0.63	0.39	0.69	0.40
5581454160100	558145	4160100	RESIDENT	0.64	0.39	0.70	0.40
5581554160100	558155	4160100	RESIDENT	0.64	0.39	0.70	0.40
5581654160100	558165	4160100	RESIDENT	0.64	0.39	0.70	0.39
5581754160100	558175	4160100	RESIDENT	0.63	0.39	0.69	0.39
5581854160100	558185	4160100	RESIDENT	0.62	0.38	0.68	0.39
5581954160100	558195	4160100	RESIDENT	0.61	0.38	0.67	0.38
5582054160100	558205	4160100	RESIDENT	0.60	0.37	0.64	0.38
5582154160100	558215	4160100	RESIDENT	0.58	0.37	0.62	0.37
5582254160100	558225	4160100	RESIDENT	0.57	0.36	0.59	0.36
5582354160100	558235	4160100	RESIDENT	0.55	0.36	0.56	0.36
5582454160100	558245	4160100	RESIDENT	0.53	0.35	0.53	0.35
5582554160100	558255	4160100	RESIDENT	0.51	0.34	0.50	0.34
5582654160100	558265	4160100	RESIDENT	0.48	0.34	0.46	0.34
5582754160100	558275	4160100	RESIDENT	0.46	0.33	0.43	0.33
5582854160100	558285	4160100	RESIDENT	0.44	0.32	0.40	0.32
5582954160100	558295	4160100	RESIDENT	0.42	0.32	0.38	0.31
5583054160100	558305	4160100	RESIDENT	0.40	0.31	0.35	0.30
5583154160100	558315	4160100	RESIDENT	0.38	0.30	0.33	0.30
5583254160100	558325	4160100	RESIDENT	0.36	0.30	0.32	0.29
5583354160100	558335	4160100	RESIDENT	0.35	0.29	0.30	0.28
5583454160100	558345	4160100	RESIDENT	0.33	0.28	0.29	0.28
5583554160100	558355	4160100	RESIDENT	0.32	0.28	0.28	0.27
5583654160100	558365	4160100	RESIDENT	0.31	0.27	0.27	0.26
5583754160100	558375	4160100	RESIDENT	0.30	0.27	0.26	0.26
5583854160100	558385	4160100	RESIDENT	0.30	0.26	0.25	0.25
5583954160100	558395	4160100	RESIDENT	0.29	0.26	0.25	0.25
5584054160100	558405	4160100	RESIDENT	0.29	0.25	0.25	0.25
5584154160100	558415	4160100	RESIDENT	0.28	0.25	0.25	0.24
5584254160100	558425	4160100	RESIDENT	0.28	0.25	0.24	0.24
5584354160100	558435	4160100	RESIDENT	0.28	0.24	0.24	0.23
5584454160100	558445	4160100	RESIDENT	0.28	0.24	0.24	0.23
5584654160100	558465	4160100	RESIDENT	0.28	0.23	0.24	0.23
5584754160100	558475	4160100	RESIDENT	0.28	0.23	0.24	0.23
5584854160100	558485	4160100	RESIDENT	0.28	0.23	0.25	0.22
5584954160100	558495	4160100	RESIDENT	0.28	0.23	0.25	0.22
5585054160100	558505	4160100	RESIDENT	0.29	0.23	0.25	0.22
5585154160100	558515	4160100	RESIDENT	0.29	0.22	0.25	0.22
5585254160100	558525	4160100	RESIDENT	0.29	0.22	0.26	0.22
5585354160100	558535	4160100	RESIDENT	0.29	0.22	0.26	0.22
5585454160100	558545	4160100	RESIDENT	0.29	0.22	0.26	0.21
5585554160100	558555	4160100	RESIDENT	0.29	0.22	0.26	0.21
5585654160100	558565	4160100	RESIDENT	0.29	0.21	0.27	0.21
5585754160100	558575	4160100	RESIDENT	0.29	0.21	0.27	0.21
5585854160100	558585	4160100	RESIDENT	0.29	0.21	0.27	0.21
5586054160100	558605	4160100	RESIDENT	0.29	0.21	0.28	0.21
5586154160100	558615	4160100	RESIDENT	0.29	0.20	0.28	0.20
5586254160100	558625	4160100	RESIDENT	0.29	0.20	0.28	0.20
5586354160100	558635	4160100	RESIDENT	0.29	0.20	0.28	0.20
5586454160100	558645	4160100	RESIDENT	0.29	0.20	0.28	0.20
5578354160110	557835	4160110	RESIDENT	0.21	0.30	0.21	0.31
5578454160110	557845	4160110	RESIDENT	0.22	0.31	0.22	0.31
5578554160110	557855	4160110	RESIDENT	0.23	0.31	0.23	0.32
5578654160110	557865	4160110	RESIDENT	0.24	0.32	0.24	0.32
5578754160110	557875	4160110	RESIDENT	0.25	0.32	0.25	0.33
5578954160110	557895	4160110	RESIDENT	0.28	0.33	0.28	0.34
5579054160110	557905	4160110	RESIDENT	0.29	0.33	0.29	0.34

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5579154160110	557915	4160110	RESIDENT	0.30	0.34	0.30	0.34
5579254160110	557925	4160110	RESIDENT	0.32	0.34	0.32	0.35
5579354160110	557935	4160110	RESIDENT	0.33	0.35	0.33	0.35
5579454160110	557945	4160110	RESIDENT	0.35	0.35	0.35	0.36
5579554160110	557955	4160110	RESIDENT	0.36	0.36	0.37	0.36
5579654160110	557965	4160110	RESIDENT	0.38	0.36	0.39	0.37
5579754160110	557975	4160110	RESIDENT	0.40	0.37	0.41	0.37
5579854160110	557985	4160110	RESIDENT	0.42	0.37	0.43	0.38
5579954160110	557995	4160110	RESIDENT	0.43	0.38	0.45	0.38
5580054160110	558005	4160110	RESIDENT	0.45	0.38	0.47	0.39
5580154160110	558015	4160110	RESIDENT	0.47	0.39	0.49	0.39
5580354160110	558035	4160110	RESIDENT	0.51	0.39	0.53	0.40
5580454160110	558045	4160110	RESIDENT	0.53	0.40	0.56	0.40
5580554160110	558055	4160110	RESIDENT	0.55	0.40	0.58	0.41
5580654160110	558065	4160110	RESIDENT	0.57	0.40	0.60	0.41
5580754160110	558075	4160110	RESIDENT	0.59	0.41	0.62	0.41
5580854160110	558085	4160110	RESIDENT	0.61	0.41	0.65	0.42
5580954160110	558095	4160110	RESIDENT	0.62	0.41	0.67	0.42
5581254160110	558125	4160110	RESIDENT	0.66	0.42	0.72	0.42
5581354160110	558135	4160110	RESIDENT	0.67	0.42	0.74	0.42
5581454160110	558145	4160110	RESIDENT	0.68	0.41	0.74	0.42
5581554160110	558155	4160110	RESIDENT	0.68	0.41	0.75	0.42
5581654160110	558165	4160110	RESIDENT	0.68	0.41	0.75	0.42
5581754160110	558175	4160110	RESIDENT	0.67	0.41	0.74	0.41
5581854160110	558185	4160110	RESIDENT	0.67	0.41	0.73	0.41
5581954160110	558195	4160110	RESIDENT	0.66	0.40	0.71	0.41
5582054160110	558205	4160110	RESIDENT	0.64	0.40	0.69	0.40
5582154160110	558215	4160110	RESIDENT	0.63	0.39	0.66	0.39
5582254160110	558225	4160110	RESIDENT	0.61	0.38	0.63	0.39
5582354160110	558235	4160110	RESIDENT	0.58	0.38	0.60	0.38
5582454160110	558245	4160110	RESIDENT	0.56	0.37	0.57	0.37
5582554160110	558255	4160110	RESIDENT	0.54	0.36	0.53	0.36
5582654160110	558265	4160110	RESIDENT	0.52	0.36	0.50	0.36
5582754160110	558275	4160110	RESIDENT	0.49	0.35	0.46	0.35
5582854160110	558285	4160110	RESIDENT	0.47	0.34	0.43	0.34
5582954160110	558295	4160110	RESIDENT	0.45	0.34	0.40	0.33
5583054160110	558305	4160110	RESIDENT	0.43	0.33	0.38	0.32
5583154160110	558315	4160110	RESIDENT	0.40	0.32	0.35	0.31
5583254160110	558325	4160110	RESIDENT	0.39	0.31	0.34	0.31
5583354160110	558335	4160110	RESIDENT	0.37	0.31	0.32	0.30
5583454160110	558345	4160110	RESIDENT	0.36	0.30	0.31	0.29
5583554160110	558355	4160110	RESIDENT	0.34	0.29	0.29	0.28
5583654160110	558365	4160110	RESIDENT	0.33	0.29	0.29	0.28
5583754160110	558375	4160110	RESIDENT	0.32	0.28	0.28	0.27
5583854160110	558385	4160110	RESIDENT	0.32	0.28	0.27	0.27
5583954160110	558395	4160110	RESIDENT	0.31	0.27	0.27	0.26
5584054160110	558405	4160110	RESIDENT	0.31	0.27	0.27	0.26
5584154160110	558415	4160110	RESIDENT	0.30	0.26	0.26	0.25
5584254160110	558425	4160110	RESIDENT	0.30	0.26	0.26	0.25
5584354160110	558435	4160110	RESIDENT	0.30	0.26	0.26	0.25
5584454160110	558445	4160110	RESIDENT	0.30	0.25	0.26	0.25
5584654160110	558465	4160110	RESIDENT	0.30	0.25	0.26	0.24
5584754160110	558475	4160110	RESIDENT	0.30	0.24	0.27	0.24
5584854160110	558485	4160110	RESIDENT	0.30	0.24	0.27	0.24
5584954160110	558495	4160110	RESIDENT	0.31	0.24	0.27	0.23
5585054160110	558505	4160110	RESIDENT	0.31	0.24	0.27	0.23
5585154160110	558515	4160110	RESIDENT	0.31	0.23	0.27	0.23
5585254160110	558525	4160110	RESIDENT	0.31	0.23	0.28	0.23
5585354160110	558535	4160110	RESIDENT	0.31	0.23	0.28	0.23
5585454160110	558545	4160110	RESIDENT	0.31	0.23	0.28	0.23
5585554160110	558555	4160110	RESIDENT	0.31	0.23	0.29	0.22
5585654160110	558565	4160110	RESIDENT	0.31	0.22	0.29	0.22
5585754160110	558575	4160110	RESIDENT	0.31	0.22	0.29	0.22
5585854160110	558585	4160110	RESIDENT	0.31	0.22	0.29	0.22
5585954160110	558595	4160110	RESIDENT	0.31	0.22	0.29	0.22
5586154160110	558615	4160110	RESIDENT	0.31	0.21	0.30	0.21
5586254160110	558625	4160110	RESIDENT	0.31	0.21	0.30	0.21
5586354160110	558635	4160110	RESIDENT	0.30	0.21	0.30	0.21
5586454160110	558645	4160110	RESIDENT	0.30	0.21	0.30	0.21
5586654160110	558665	4160110	RESIDENT	0.30	0.20	0.30	0.20

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5586754160110	558675	4160110	RESIDENT	0.29	0.20	0.30	0.20
5578254160120	557825	4160120	RESIDENT	0.21	0.31	0.20	0.31
5578354160120	557835	4160120	RESIDENT	0.22	0.31	0.21	0.32
5578454160120	557845	4160120	RESIDENT	0.23	0.32	0.22	0.32
5578554160120	557855	4160120	RESIDENT	0.24	0.32	0.23	0.33
5578654160120	557865	4160120	RESIDENT	0.25	0.33	0.24	0.33
5578854160120	557885	4160120	RESIDENT	0.27	0.34	0.27	0.34
5578954160120	557895	4160120	RESIDENT	0.28	0.34	0.28	0.35
5579054160120	557905	4160120	RESIDENT	0.29	0.35	0.29	0.35
5579154160120	557915	4160120	RESIDENT	0.31	0.35	0.31	0.36
5579254160120	557925	4160120	RESIDENT	0.32	0.36	0.32	0.36
5579354160120	557935	4160120	RESIDENT	0.34	0.36	0.34	0.37
5579454160120	557945	4160120	RESIDENT	0.35	0.37	0.36	0.37
5579554160120	557955	4160120	RESIDENT	0.37	0.37	0.38	0.38
5579654160120	557965	4160120	RESIDENT	0.39	0.38	0.40	0.38
5579754160120	557975	4160120	RESIDENT	0.41	0.38	0.42	0.39
5579854160120	557985	4160120	RESIDENT	0.43	0.39	0.44	0.39
5579954160120	557995	4160120	RESIDENT	0.45	0.39	0.46	0.40
5580054160120	558005	4160120	RESIDENT	0.47	0.40	0.48	0.41
5580154160120	558015	4160120	RESIDENT	0.49	0.40	0.51	0.41
5580254160120	558025	4160120	RESIDENT	0.51	0.41	0.53	0.42
5580454160120	558045	4160120	RESIDENT	0.56	0.42	0.58	0.42
5580554160120	558055	4160120	RESIDENT	0.58	0.42	0.60	0.43
5580654160120	558065	4160120	RESIDENT	0.60	0.42	0.63	0.43
5580754160120	558075	4160120	RESIDENT	0.62	0.43	0.66	0.44
5580854160120	558085	4160120	RESIDENT	0.64	0.43	0.68	0.44
5581154160120	558115	4160120	RESIDENT	0.69	0.44	0.75	0.45
5581254160120	558125	4160120	RESIDENT	0.70	0.44	0.77	0.45
5581354160120	558135	4160120	RESIDENT	0.71	0.44	0.78	0.45
5581454160120	558145	4160120	RESIDENT	0.72	0.44	0.79	0.45
5581554160120	558155	4160120	RESIDENT	0.72	0.44	0.80	0.44
5581654160120	558165	4160120	RESIDENT	0.72	0.44	0.80	0.44
5581754160120	558175	4160120	RESIDENT	0.72	0.43	0.79	0.44
5581854160120	558185	4160120	RESIDENT	0.71	0.43	0.78	0.43
5581954160120	558195	4160120	RESIDENT	0.70	0.43	0.76	0.43
5582054160120	558205	4160120	RESIDENT	0.69	0.42	0.74	0.42
5582154160120	558215	4160120	RESIDENT	0.67	0.41	0.71	0.42
5582254160120	558225	4160120	RESIDENT	0.65	0.41	0.68	0.41
5582354160120	558235	4160120	RESIDENT	0.63	0.40	0.65	0.40
5582454160120	558245	4160120	RESIDENT	0.60	0.39	0.61	0.39
5582554160120	558255	4160120	RESIDENT	0.58	0.39	0.57	0.39
5582654160120	558265	4160120	RESIDENT	0.55	0.38	0.53	0.38
5582754160120	558275	4160120	RESIDENT	0.53	0.37	0.50	0.37
5582854160120	558285	4160120	RESIDENT	0.50	0.36	0.46	0.36
5582954160120	558295	4160120	RESIDENT	0.48	0.35	0.43	0.35
5583054160120	558305	4160120	RESIDENT	0.45	0.35	0.40	0.34
5583154160120	558315	4160120	RESIDENT	0.43	0.34	0.38	0.33
5583254160120	558325	4160120	RESIDENT	0.41	0.33	0.36	0.32
5583354160120	558335	4160120	RESIDENT	0.39	0.32	0.34	0.32
5583454160120	558345	4160120	RESIDENT	0.38	0.32	0.33	0.31
5583554160120	558355	4160120	RESIDENT	0.37	0.31	0.31	0.30
5583654160120	558365	4160120	RESIDENT	0.35	0.30	0.31	0.29
5583754160120	558375	4160120	RESIDENT	0.35	0.30	0.30	0.29
5583854160120	558385	4160120	RESIDENT	0.34	0.29	0.29	0.28
5583954160120	558395	4160120	RESIDENT	0.33	0.29	0.29	0.28
5584054160120	558405	4160120	RESIDENT	0.33	0.28	0.29	0.27
5584154160120	558415	4160120	RESIDENT	0.33	0.28	0.28	0.27
5584254160120	558425	4160120	RESIDENT	0.33	0.27	0.28	0.26
5584354160120	558435	4160120	RESIDENT	0.32	0.27	0.28	0.26
5584454160120	558445	4160120	RESIDENT	0.33	0.27	0.28	0.26
5584654160120	558465	4160120	RESIDENT	0.33	0.26	0.29	0.25
5584754160120	558475	4160120	RESIDENT	0.33	0.26	0.29	0.25
5584854160120	558485	4160120	RESIDENT	0.33	0.25	0.29	0.25
5584954160120	558495	4160120	RESIDENT	0.33	0.25	0.29	0.25
5585054160120	558505	4160120	RESIDENT	0.33	0.25	0.30	0.24
5585154160120	558515	4160120	RESIDENT	0.33	0.25	0.30	0.24
5585254160120	558525	4160120	RESIDENT	0.33	0.24	0.30	0.24
5585354160120	558535	4160120	RESIDENT	0.33	0.24	0.30	0.24
5585454160120	558545	4160120	RESIDENT	0.33	0.24	0.31	0.24
5585554160120	558555	4160120	RESIDENT	0.33	0.24	0.31	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5585654160120	558565	4160120	RESIDENT	0.33	0.23	0.31	0.23
5585754160120	558575	4160120	RESIDENT	0.33	0.23	0.31	0.23
5585854160120	558585	4160120	RESIDENT	0.33	0.23	0.31	0.23
5585954160120	558595	4160120	RESIDENT	0.33	0.23	0.32	0.23
5586054160120	558605	4160120	RESIDENT	0.33	0.22	0.32	0.22
5586554160120	558655	4160120	RESIDENT	0.31	0.21	0.31	0.21
5586654160120	558665	4160120	RESIDENT	0.31	0.21	0.31	0.21
5586754160120	558675	4160120	RESIDENT	0.31	0.20	0.31	0.21
5586854160120	558685	4160120	RESIDENT	0.30	0.20	0.31	0.20
5578354160130	557835	4160130	RESIDENT	0.22	0.33	0.21	0.33
5578454160130	557845	4160130	RESIDENT	0.23	0.33	0.22	0.34
5578554160130	557855	4160130	RESIDENT	0.24	0.34	0.23	0.34
5578754160130	557875	4160130	RESIDENT	0.26	0.35	0.26	0.35
5578854160130	557885	4160130	RESIDENT	0.27	0.35	0.27	0.36
5578954160130	557895	4160130	RESIDENT	0.29	0.36	0.28	0.36
5579054160130	557905	4160130	RESIDENT	0.30	0.36	0.30	0.37
5579154160130	557915	4160130	RESIDENT	0.31	0.37	0.31	0.37
5579254160130	557925	4160130	RESIDENT	0.33	0.37	0.33	0.38
5579354160130	557935	4160130	RESIDENT	0.35	0.38	0.35	0.38
5579454160130	557945	4160130	RESIDENT	0.36	0.38	0.37	0.39
5579554160130	557955	4160130	RESIDENT	0.38	0.39	0.38	0.39
5579654160130	557965	4160130	RESIDENT	0.40	0.40	0.41	0.40
5579754160130	557975	4160130	RESIDENT	0.42	0.40	0.43	0.41
5579854160130	557985	4160130	RESIDENT	0.44	0.41	0.45	0.41
5579954160130	557995	4160130	RESIDENT	0.46	0.41	0.47	0.42
5580054160130	558005	4160130	RESIDENT	0.48	0.42	0.50	0.42
5580154160130	558015	4160130	RESIDENT	0.51	0.42	0.52	0.43
5580254160130	558025	4160130	RESIDENT	0.53	0.43	0.55	0.44
5580354160130	558035	4160130	RESIDENT	0.56	0.43	0.58	0.44
5580554160130	558055	4160130	RESIDENT	0.60	0.44	0.63	0.45
5580654160130	558065	4160130	RESIDENT	0.63	0.45	0.66	0.45
5580754160130	558075	4160130	RESIDENT	0.65	0.45	0.69	0.46
5581054160130	558105	4160130	RESIDENT	0.71	0.46	0.77	0.47
5581154160130	558115	4160130	RESIDENT	0.73	0.46	0.79	0.47
5581254160130	558125	4160130	RESIDENT	0.75	0.46	0.81	0.47
5581354160130	558135	4160130	RESIDENT	0.76	0.46	0.83	0.47
5581454160130	558145	4160130	RESIDENT	0.77	0.46	0.84	0.47
5581554160130	558155	4160130	RESIDENT	0.77	0.46	0.85	0.47
5581654160130	558165	4160130	RESIDENT	0.77	0.46	0.85	0.47
5581754160130	558175	4160130	RESIDENT	0.77	0.46	0.85	0.47
5581854160130	558185	4160130	RESIDENT	0.76	0.46	0.84	0.46
5581954160130	558195	4160130	RESIDENT	0.75	0.45	0.82	0.46
5582054160130	558205	4160130	RESIDENT	0.74	0.45	0.80	0.45
5582154160130	558215	4160130	RESIDENT	0.72	0.44	0.77	0.44
5582254160130	558225	4160130	RESIDENT	0.70	0.43	0.73	0.44
5582354160130	558235	4160130	RESIDENT	0.67	0.43	0.70	0.43
5582454160130	558245	4160130	RESIDENT	0.65	0.42	0.66	0.42
5582554160130	558255	4160130	RESIDENT	0.62	0.41	0.61	0.41
5582654160130	558265	4160130	RESIDENT	0.59	0.40	0.57	0.40
5582754160130	558275	4160130	RESIDENT	0.56	0.39	0.53	0.39
5582854160130	558285	4160130	RESIDENT	0.54	0.38	0.50	0.38
5582954160130	558295	4160130	RESIDENT	0.51	0.38	0.46	0.37
5583054160130	558305	4160130	RESIDENT	0.48	0.37	0.43	0.36
5583154160130	558315	4160130	RESIDENT	0.46	0.36	0.41	0.35
5583254160130	558325	4160130	RESIDENT	0.44	0.35	0.38	0.34
5583354160130	558335	4160130	RESIDENT	0.42	0.34	0.37	0.33
5583454160130	558345	4160130	RESIDENT	0.41	0.33	0.35	0.33
5583554160130	558355	4160130	RESIDENT	0.39	0.33	0.34	0.32
5583654160130	558365	4160130	RESIDENT	0.38	0.32	0.33	0.31
5583754160130	558375	4160130	RESIDENT	0.37	0.31	0.32	0.30
5583854160130	558385	4160130	RESIDENT	0.36	0.31	0.32	0.30
5583954160130	558395	4160130	RESIDENT	0.36	0.30	0.31	0.29
5584054160130	558405	4160130	RESIDENT	0.36	0.30	0.31	0.29
5584154160130	558415	4160130	RESIDENT	0.35	0.29	0.31	0.28
5584254160130	558425	4160130	RESIDENT	0.35	0.29	0.31	0.28
5584354160130	558435	4160130	RESIDENT	0.35	0.28	0.31	0.28
5584454160130	558445	4160130	RESIDENT	0.35	0.28	0.31	0.27
5584654160130	558465	4160130	RESIDENT	0.35	0.27	0.31	0.27
5584754160130	558475	4160130	RESIDENT	0.35	0.27	0.31	0.26
5584854160130	558485	4160130	RESIDENT	0.35	0.27	0.32	0.26

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584954160130	558495	4160130	RESIDENT	0.36	0.26	0.32	0.26
5585054160130	558505	4160130	RESIDENT	0.36	0.26	0.32	0.26
5585154160130	558515	4160130	RESIDENT	0.36	0.26	0.33	0.25
5585254160130	558525	4160130	RESIDENT	0.36	0.25	0.33	0.25
5585354160130	558535	4160130	RESIDENT	0.36	0.25	0.33	0.25
5585454160130	558545	4160130	RESIDENT	0.36	0.25	0.33	0.25
5585554160130	558555	4160130	RESIDENT	0.36	0.25	0.33	0.24
5585654160130	558565	4160130	RESIDENT	0.35	0.24	0.34	0.24
5585754160130	558575	4160130	RESIDENT	0.35	0.24	0.34	0.24
5585854160130	558585	4160130	RESIDENT	0.35	0.24	0.34	0.24
5585954160130	558595	4160130	RESIDENT	0.35	0.24	0.34	0.23
5586054160130	558605	4160130	RESIDENT	0.35	0.23	0.34	0.23
5586154160130	558615	4160130	RESIDENT	0.34	0.23	0.34	0.23
5586454160130	558645	4160130	RESIDENT	0.33	0.22	0.34	0.22
5586554160130	558655	4160130	RESIDENT	0.33	0.22	0.33	0.22
5586654160130	558665	4160130	RESIDENT	0.33	0.22	0.33	0.22
5586754160130	558675	4160130	RESIDENT	0.32	0.21	0.33	0.21
5586854160130	558685	4160130	RESIDENT	0.32	0.21	0.33	0.21
5586954160130	558695	4160130	RESIDENT	0.31	0.21	0.32	0.21
5578154160140	557815	4160140	RESIDENT	0.20	0.33	0.20	0.33
5578454160140	557845	4160140	RESIDENT	0.23	0.35	0.23	0.35
5578654160140	557865	4160140	RESIDENT	0.25	0.36	0.25	0.36
5578754160140	557875	4160140	RESIDENT	0.26	0.36	0.26	0.37
5578854160140	557885	4160140	RESIDENT	0.28	0.37	0.27	0.37
5578954160140	557895	4160140	RESIDENT	0.29	0.37	0.29	0.38
5579054160140	557905	4160140	RESIDENT	0.30	0.38	0.30	0.38
5579154160140	557915	4160140	RESIDENT	0.32	0.38	0.32	0.39
5579254160140	557925	4160140	RESIDENT	0.34	0.39	0.33	0.39
5579354160140	557935	4160140	RESIDENT	0.35	0.40	0.35	0.40
5579454160140	557945	4160140	RESIDENT	0.37	0.40	0.37	0.41
5579554160140	557955	4160140	RESIDENT	0.39	0.41	0.39	0.41
5579654160140	557965	4160140	RESIDENT	0.41	0.41	0.42	0.42
5579754160140	557975	4160140	RESIDENT	0.43	0.42	0.44	0.43
5579854160140	557985	4160140	RESIDENT	0.45	0.43	0.46	0.43
5579954160140	557995	4160140	RESIDENT	0.48	0.43	0.49	0.44
5580054160140	558005	4160140	RESIDENT	0.50	0.44	0.51	0.44
5580154160140	558015	4160140	RESIDENT	0.53	0.44	0.54	0.45
5580254160140	558025	4160140	RESIDENT	0.55	0.45	0.57	0.46
5581054160140	558105	4160140	RESIDENT	0.76	0.48	0.81	0.49
5581154160140	558115	4160140	RESIDENT	0.78	0.49	0.84	0.50
5581254160140	558125	4160140	RESIDENT	0.79	0.49	0.86	0.50
5581354160140	558135	4160140	RESIDENT	0.81	0.49	0.88	0.50
5581454160140	558145	4160140	RESIDENT	0.82	0.49	0.90	0.50
5581554160140	558155	4160140	RESIDENT	0.83	0.49	0.91	0.50
5581654160140	558165	4160140	RESIDENT	0.83	0.49	0.91	0.50
5581754160140	558175	4160140	RESIDENT	0.83	0.49	0.91	0.50
5581854160140	558185	4160140	RESIDENT	0.82	0.48	0.90	0.49
5581954160140	558195	4160140	RESIDENT	0.81	0.48	0.88	0.49
5582054160140	558205	4160140	RESIDENT	0.80	0.47	0.86	0.48
5582154160140	558215	4160140	RESIDENT	0.77	0.47	0.83	0.47
5582254160140	558225	4160140	RESIDENT	0.75	0.46	0.79	0.46
5582354160140	558235	4160140	RESIDENT	0.73	0.45	0.75	0.46
5582454160140	558245	4160140	RESIDENT	0.70	0.44	0.71	0.45
5582554160140	558255	4160140	RESIDENT	0.67	0.44	0.66	0.44
5582654160140	558265	4160140	RESIDENT	0.64	0.43	0.62	0.43
5582754160140	558275	4160140	RESIDENT	0.61	0.42	0.57	0.42
5582854160140	558285	4160140	RESIDENT	0.58	0.41	0.54	0.41
5582954160140	558295	4160140	RESIDENT	0.55	0.40	0.50	0.40
5583054160140	558305	4160140	RESIDENT	0.52	0.39	0.47	0.39
5583154160140	558315	4160140	RESIDENT	0.49	0.38	0.44	0.37
5583254160140	558325	4160140	RESIDENT	0.47	0.37	0.41	0.36
5583354160140	558335	4160140	RESIDENT	0.45	0.36	0.39	0.35
5583454160140	558345	4160140	RESIDENT	0.43	0.35	0.38	0.35
5583554160140	558355	4160140	RESIDENT	0.42	0.35	0.36	0.34
5583654160140	558365	4160140	RESIDENT	0.41	0.34	0.35	0.33
5583754160140	558375	4160140	RESIDENT	0.40	0.33	0.35	0.32
5583854160140	558385	4160140	RESIDENT	0.39	0.32	0.34	0.32
5583954160140	558395	4160140	RESIDENT	0.39	0.32	0.34	0.31
5584054160140	558405	4160140	RESIDENT	0.38	0.31	0.34	0.31
5584154160140	558415	4160140	RESIDENT	0.38	0.31	0.33	0.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584254160140	558425	4160140	RESIDENT	0.38	0.30	0.33	0.30
5584354160140	558435	4160140	RESIDENT	0.38	0.30	0.33	0.29
5578054160150	557805	4160150	RESIDENT	0.20	0.33	0.19	0.34
5578154160150	557815	4160150	RESIDENT	0.20	0.34	0.20	0.35
5578254160150	557825	4160150	RESIDENT	0.21	0.35	0.21	0.35
5578554160150	557855	4160150	RESIDENT	0.24	0.37	0.24	0.37
5578654160150	557865	4160150	RESIDENT	0.26	0.37	0.25	0.38
5578754160150	557875	4160150	RESIDENT	0.27	0.38	0.26	0.38
5578854160150	557885	4160150	RESIDENT	0.28	0.38	0.28	0.39
5578954160150	557895	4160150	RESIDENT	0.30	0.39	0.29	0.39
5579054160150	557905	4160150	RESIDENT	0.31	0.39	0.31	0.40
5579154160150	557915	4160150	RESIDENT	0.33	0.40	0.32	0.40
5579254160150	557925	4160150	RESIDENT	0.34	0.41	0.34	0.41
5579354160150	557935	4160150	RESIDENT	0.36	0.41	0.36	0.42
5579454160150	557945	4160150	RESIDENT	0.38	0.42	0.38	0.42
5579554160150	557955	4160150	RESIDENT	0.40	0.43	0.40	0.43
5579654160150	557965	4160150	RESIDENT	0.42	0.43	0.42	0.44
5579754160150	557975	4160150	RESIDENT	0.44	0.44	0.45	0.44
5579854160150	557985	4160150	RESIDENT	0.47	0.45	0.47	0.45
5579954160150	557995	4160150	RESIDENT	0.49	0.45	0.50	0.46
5580054160150	558005	4160150	RESIDENT	0.52	0.46	0.53	0.47
5580154160150	558015	4160150	RESIDENT	0.54	0.47	0.56	0.47
5580254160150	558025	4160150	RESIDENT	0.57	0.47	0.59	0.48
5585254160230	558525	4160230	WORKER	0.71	0.41	0.72	0.41
5585354160230	558535	4160230	WORKER	0.69	0.40	0.71	0.40
5585454160230	558545	4160230	WORKER	0.67	0.39	0.70	0.39
5585554160230	558555	4160230	WORKER	0.66	0.38	0.68	0.39
5585654160230	558565	4160230	WORKER	0.64	0.37	0.67	0.38
5585754160230	558575	4160230	WORKER	0.63	0.37	0.66	0.37
5585854160230	558585	4160230	WORKER	0.61	0.36	0.64	0.36
5585954160230	558595	4160230	WORKER	0.59	0.35	0.63	0.35
5586054160230	558605	4160230	WORKER	0.58	0.34	0.62	0.35
5586154160230	558615	4160230	WORKER	0.56	0.34	0.60	0.34
5586254160230	558625	4160230	WORKER	0.55	0.33	0.59	0.33
5586354160230	558635	4160230	WORKER	0.53	0.32	0.57	0.32
5586454160230	558645	4160230	WORKER	0.52	0.31	0.56	0.32
5586554160230	558655	4160230	WORKER	0.50	0.31	0.54	0.31
5586654160230	558665	4160230	WORKER	0.49	0.30	0.53	0.30
5586754160230	558675	4160230	WORKER	0.48	0.29	0.52	0.30
5586854160230	558685	4160230	WORKER	0.46	0.29	0.50	0.29
5586954160230	558695	4160230	WORKER	0.45	0.28	0.49	0.29
5587054160230	558705	4160230	WORKER	0.44	0.27	0.48	0.28
5587154160230	558715	4160230	WORKER	0.42	0.27	0.46	0.27
5587254160230	558725	4160230	WORKER	0.41	0.26	0.45	0.27
5584454160240	558445	4160240	WORKER	0.90	0.52	0.91	0.52
5584554160240	558455	4160240	WORKER	0.88	0.51	0.89	0.51
5584654160240	558465	4160240	WORKER	0.86	0.50	0.87	0.50
5584754160240	558475	4160240	WORKER	0.84	0.48	0.86	0.48
5584854160240	558485	4160240	WORKER	0.82	0.47	0.84	0.47
5584954160240	558495	4160240	WORKER	0.81	0.46	0.82	0.46
5585054160240	558505	4160240	WORKER	0.79	0.45	0.81	0.45
5585154160240	558515	4160240	WORKER	0.77	0.44	0.80	0.44
5585254160240	558525	4160240	WORKER	0.75	0.43	0.78	0.43
5585354160240	558535	4160240	WORKER	0.73	0.42	0.76	0.42
5585454160240	558545	4160240	WORKER	0.71	0.41	0.75	0.41
5585554160240	558555	4160240	WORKER	0.70	0.40	0.73	0.40
5585654160240	558565	4160240	WORKER	0.68	0.39	0.71	0.39
5585754160240	558575	4160240	WORKER	0.66	0.38	0.70	0.39
5585854160240	558585	4160240	WORKER	0.64	0.37	0.68	0.38
5585954160240	558595	4160240	WORKER	0.62	0.36	0.66	0.37
5586054160240	558605	4160240	WORKER	0.60	0.36	0.65	0.36
5586154160240	558615	4160240	WORKER	0.59	0.35	0.63	0.35
5586254160240	558625	4160240	WORKER	0.57	0.34	0.61	0.34
5586354160240	558635	4160240	WORKER	0.55	0.33	0.60	0.34
5586454160240	558645	4160240	WORKER	0.54	0.32	0.58	0.33
5586554160240	558655	4160240	WORKER	0.52	0.32	0.57	0.32
5586654160240	558665	4160240	WORKER	0.51	0.31	0.55	0.31
5586754160240	558675	4160240	WORKER	0.49	0.30	0.54	0.31
5586854160240	558685	4160240	WORKER	0.48	0.30	0.52	0.30
5586954160240	558695	4160240	WORKER	0.46	0.29	0.51	0.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5587054160240	558705	4160240	WORKER	0.45	0.28	0.49	0.29
5587154160240	558715	4160240	WORKER	0.44	0.27	0.48	0.28
5587254160240	558725	4160240	WORKER	0.42	0.27	0.46	0.27
5584454160250	558445	4160250	WORKER	0.98	0.55	1.00	0.55
5584554160250	558455	4160250	WORKER	0.96	0.54	0.98	0.54
5584654160250	558465	4160250	WORKER	0.93	0.52	0.96	0.53
5584754160250	558475	4160250	WORKER	0.91	0.51	0.94	0.51
5584854160250	558485	4160250	WORKER	0.89	0.50	0.91	0.50
5584954160250	558495	4160250	WORKER	0.87	0.48	0.89	0.49
5585054160250	558505	4160250	WORKER	0.85	0.47	0.87	0.48
5585154160250	558515	4160250	WORKER	0.82	0.46	0.85	0.46
5585254160250	558525	4160250	WORKER	0.80	0.45	0.83	0.45
5585354160250	558535	4160250	WORKER	0.78	0.44	0.81	0.44
5585454160250	558545	4160250	WORKER	0.76	0.43	0.79	0.43
5585554160250	558555	4160250	WORKER	0.73	0.42	0.77	0.42
5585654160250	558565	4160250	WORKER	0.71	0.41	0.76	0.41
5585754160250	558575	4160250	WORKER	0.69	0.40	0.73	0.40
5585854160250	558585	4160250	WORKER	0.67	0.39	0.72	0.39
5585954160250	558595	4160250	WORKER	0.65	0.38	0.70	0.38
5586054160250	558605	4160250	WORKER	0.63	0.37	0.68	0.37
5586154160250	558615	4160250	WORKER	0.61	0.36	0.66	0.36
5586254160250	558625	4160250	WORKER	0.59	0.35	0.64	0.35
5586354160250	558635	4160250	WORKER	0.57	0.34	0.62	0.35
5586454160250	558645	4160250	WORKER	0.56	0.33	0.60	0.34
5586554160250	558655	4160250	WORKER	0.54	0.33	0.59	0.33
5586654160250	558665	4160250	WORKER	0.52	0.32	0.57	0.32
5586754160250	558675	4160250	WORKER	0.51	0.31	0.55	0.32
5584454160260	558445	4160260	WORKER	1.07	0.59	1.11	0.59
5584554160260	558455	4160260	WORKER	1.04	0.57	1.07	0.57
5584654160260	558465	4160260	WORKER	1.01	0.55	1.05	0.56
5584754160260	558475	4160260	WORKER	0.99	0.54	1.02	0.54
5586454160290	558645	4160290	WORKER	0.63	0.37	0.69	0.38
5586554160290	558655	4160290	WORKER	0.60	0.36	0.66	0.37
5586654160290	558665	4160290	WORKER	0.58	0.35	0.64	0.36
5586754160290	558675	4160290	WORKER	0.56	0.34	0.62	0.35
5586854160290	558685	4160290	WORKER	0.54	0.33	0.59	0.34
5586954160290	558695	4160290	WORKER	0.52	0.33	0.57	0.33
5587054160290	558705	4160290	WORKER	0.50	0.32	0.55	0.33
5587154160290	558715	4160290	WORKER	0.48	0.31	0.53	0.32
5587254160290	558725	4160290	WORKER	0.47	0.30	0.51	0.31
5587354160290	558735	4160290	WORKER	0.45	0.29	0.50	0.30
5587454160290	558745	4160290	WORKER	0.43	0.28	0.48	0.29
5584654160300	558465	4160300	WORKER	1.36	0.69	1.45	0.70
5584754160300	558475	4160300	WORKER	1.31	0.67	1.39	0.67
5584854160300	558485	4160300	WORKER	1.25	0.65	1.33	0.65
5584954160300	558495	4160300	WORKER	1.20	0.62	1.28	0.63
5585054160300	558505	4160300	WORKER	1.15	0.60	1.22	0.60
5585154160300	558515	4160300	WORKER	1.10	0.58	1.18	0.58
5585254160300	558525	4160300	WORKER	1.06	0.56	1.13	0.57
5585354160300	558535	4160300	WORKER	1.01	0.54	1.09	0.55
5585454160300	558545	4160300	WORKER	0.97	0.53	1.04	0.53
5585554160300	558555	4160300	WORKER	0.93	0.51	1.00	0.51
5585654160300	558565	4160300	WORKER	0.89	0.49	0.97	0.50
5585754160300	558575	4160300	WORKER	0.85	0.48	0.93	0.48
5585854160300	558585	4160300	WORKER	0.82	0.46	0.89	0.47
5585954160300	558595	4160300	WORKER	0.79	0.45	0.86	0.45
5586054160300	558605	4160300	WORKER	0.75	0.44	0.82	0.44
5586154160300	558615	4160300	WORKER	0.72	0.42	0.79	0.43
5586254160300	558625	4160300	WORKER	0.70	0.41	0.76	0.42
5586354160300	558635	4160300	WORKER	0.67	0.40	0.73	0.40
5586454160300	558645	4160300	WORKER	0.64	0.39	0.71	0.39
5586554160300	558655	4160300	WORKER	0.62	0.37	0.68	0.38
5586654160300	558665	4160300	WORKER	0.59	0.36	0.65	0.37
5586754160300	558675	4160300	WORKER	0.57	0.35	0.63	0.36
5586854160300	558685	4160300	WORKER	0.55	0.34	0.61	0.35
5586954160300	558695	4160300	WORKER	0.53	0.33	0.58	0.34
5587054160300	558705	4160300	WORKER	0.51	0.32	0.56	0.33
5587154160300	558715	4160300	WORKER	0.49	0.31	0.54	0.32
5587254160300	558725	4160300	WORKER	0.47	0.31	0.52	0.31
5587354160300	558735	4160300	WORKER	0.46	0.30	0.50	0.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5587454160300	558745	4160300	WORKER	0.44	0.29	0.49	0.30
5584554160310	558455	4160310	WORKER	1.53	0.76	1.63	0.77
5584654160310	558465	4160310	WORKER	1.46	0.73	1.55	0.74
5584754160310	558475	4160310	WORKER	1.39	0.71	1.48	0.71
5584854160310	558485	4160310	WORKER	1.33	0.68	1.42	0.68
5584954160310	558495	4160310	WORKER	1.27	0.65	1.36	0.66
5585054160310	558505	4160310	WORKER	1.21	0.63	1.30	0.63
5585154160310	558515	4160310	WORKER	1.16	0.61	1.24	0.61
5585254160310	558525	4160310	WORKER	1.11	0.59	1.19	0.59
5585354160310	558535	4160310	WORKER	1.06	0.57	1.14	0.57
5585454160310	558545	4160310	WORKER	1.01	0.55	1.09	0.55
5585554160310	558555	4160310	WORKER	0.97	0.53	1.05	0.53
5585654160310	558565	4160310	WORKER	0.92	0.51	1.00	0.52
5585754160310	558575	4160310	WORKER	0.89	0.50	0.96	0.50
5585854160310	558585	4160310	WORKER	0.85	0.48	0.92	0.49
5585954160310	558595	4160310	WORKER	0.81	0.46	0.89	0.47
5586054160310	558605	4160310	WORKER	0.78	0.45	0.85	0.46
5586154160310	558615	4160310	WORKER	0.74	0.44	0.82	0.44
5586254160310	558625	4160310	WORKER	0.71	0.42	0.78	0.43
5586354160310	558635	4160310	WORKER	0.68	0.41	0.75	0.42
5586454160310	558645	4160310	WORKER	0.66	0.40	0.72	0.40
5586554160310	558655	4160310	WORKER	0.63	0.38	0.69	0.39
5586654160310	558665	4160310	WORKER	0.60	0.37	0.67	0.38
5586754160310	558675	4160310	WORKER	0.58	0.36	0.64	0.37
5586854160310	558685	4160310	WORKER	0.56	0.35	0.62	0.36
5586954160310	558695	4160310	WORKER	0.54	0.34	0.59	0.35
5587054160310	558705	4160310	WORKER	0.52	0.33	0.57	0.34
5587154160310	558715	4160310	WORKER	0.50	0.32	0.55	0.33
5587254160310	558725	4160310	WORKER	0.48	0.31	0.53	0.32
5587354160310	558735	4160310	WORKER	0.46	0.30	0.51	0.31
5587454160310	558745	4160310	WORKER	0.44	0.29	0.49	0.30
5584554160320	558455	4160320	WORKER	1.64	0.81	1.75	0.81
5584654160320	558465	4160320	WORKER	1.56	0.77	1.66	0.78
5584754160320	558475	4160320	WORKER	1.48	0.74	1.58	0.75
5584854160320	558485	4160320	WORKER	1.41	0.72	1.51	0.72
5584954160320	558495	4160320	WORKER	1.34	0.69	1.44	0.69
5585054160320	558505	4160320	WORKER	1.27	0.66	1.37	0.66
5585154160320	558515	4160320	WORKER	1.21	0.64	1.31	0.64
5585254160320	558525	4160320	WORKER	1.16	0.61	1.25	0.62
5585354160320	558535	4160320	WORKER	1.10	0.59	1.19	0.59
5585454160320	558545	4160320	WORKER	1.05	0.57	1.14	0.57
5585554160320	558555	4160320	WORKER	1.00	0.55	1.09	0.55
5585654160320	558565	4160320	WORKER	0.96	0.53	1.04	0.54
5585754160320	558575	4160320	WORKER	0.91	0.51	1.00	0.52
5585854160320	558585	4160320	WORKER	0.87	0.50	0.95	0.50
5585954160320	558595	4160320	WORKER	0.83	0.48	0.91	0.48
5586054160320	558605	4160320	WORKER	0.80	0.46	0.87	0.47
5586154160320	558615	4160320	WORKER	0.76	0.45	0.84	0.45
5586254160320	558625	4160320	WORKER	0.73	0.43	0.80	0.44
5586354160320	558635	4160320	WORKER	0.70	0.42	0.77	0.43
5586454160320	558645	4160320	WORKER	0.67	0.41	0.74	0.41
5586554160320	558655	4160320	WORKER	0.64	0.39	0.71	0.40
5586654160320	558665	4160320	WORKER	0.62	0.38	0.68	0.39
5586754160320	558675	4160320	WORKER	0.59	0.37	0.65	0.38
5586854160320	558685	4160320	WORKER	0.57	0.36	0.62	0.37
5586954160320	558695	4160320	WORKER	0.54	0.35	0.60	0.36
5587054160320	558705	4160320	WORKER	0.52	0.34	0.58	0.34
5587154160320	558715	4160320	WORKER	0.50	0.33	0.55	0.33
5587254160320	558725	4160320	WORKER	0.48	0.32	0.53	0.32
5587354160320	558735	4160320	WORKER	0.46	0.30	0.51	0.31
5587454160320	558745	4160320	WORKER	0.45	0.29	0.49	0.30
5584554160330	558455	4160330	WORKER	1.75	0.85	1.87	0.85
5584654160330	558465	4160330	WORKER	1.65	0.82	1.77	0.82
5584754160330	558475	4160330	WORKER	1.57	0.78	1.68	0.78
5584854160330	558485	4160330	WORKER	1.48	0.75	1.60	0.75
5584954160330	558495	4160330	WORKER	1.41	0.72	1.52	0.72
5585054160330	558505	4160330	WORKER	1.34	0.69	1.44	0.69
5585154160330	558515	4160330	WORKER	1.27	0.66	1.37	0.67
5585254160330	558525	4160330	WORKER	1.21	0.64	1.30	0.64
5585354160330	558535	4160330	WORKER	1.15	0.62	1.24	0.62

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5585454160330	558545	4160330	WORKER	1.09	0.59	1.18	0.60
5585554160330	558555	4160330	WORKER	1.04	0.57	1.13	0.57
5585654160330	558565	4160330	WORKER	0.99	0.55	1.08	0.55
5585754160330	558575	4160330	WORKER	0.94	0.53	1.03	0.54
5585854160330	558585	4160330	WORKER	0.90	0.51	0.98	0.52
5585954160330	558595	4160330	WORKER	0.85	0.49	0.94	0.50
5586054160330	558605	4160330	WORKER	0.82	0.48	0.89	0.48
5586154160330	558615	4160330	WORKER	0.78	0.46	0.86	0.47
5586254160330	558625	4160330	WORKER	0.74	0.44	0.82	0.45
5586354160330	558635	4160330	WORKER	0.71	0.43	0.78	0.44
5586454160330	558645	4160330	WORKER	0.68	0.42	0.75	0.42
5586554160330	558655	4160330	WORKER	0.65	0.40	0.72	0.41
5586654160330	558665	4160330	WORKER	0.62	0.39	0.69	0.40
5586754160330	558675	4160330	WORKER	0.60	0.38	0.66	0.38
5586854160330	558685	4160330	WORKER	0.57	0.36	0.63	0.37
5586954160330	558695	4160330	WORKER	0.55	0.35	0.61	0.36
5587054160330	558705	4160330	WORKER	0.53	0.34	0.58	0.35
5587154160330	558715	4160330	WORKER	0.51	0.33	0.56	0.34
5587254160330	558725	4160330	WORKER	0.49	0.32	0.54	0.33
5587354160330	558735	4160330	WORKER	0.47	0.31	0.52	0.32
5587454160330	558745	4160330	WORKER	0.45	0.30	0.50	0.31
5584554160340	558455	4160340	WORKER	1.86	0.90	1.99	0.90
5584654160340	558465	4160340	WORKER	1.75	0.86	1.88	0.86
5584754160340	558475	4160340	WORKER	1.65	0.82	1.78	0.82
5584854160340	558485	4160340	WORKER	1.56	0.79	1.68	0.79
5586854160340	558685	4160340	WORKER	0.58	0.37	0.64	0.38
5586954160340	558695	4160340	WORKER	0.56	0.36	0.61	0.37
5587054160340	558705	4160340	WORKER	0.53	0.35	0.59	0.35
5587154160340	558715	4160340	WORKER	0.51	0.34	0.56	0.34
5585554160370	558555	4160370	WORKER	1.14	0.65	1.25	0.65
5585654160370	558565	4160370	WORKER	1.08	0.62	1.18	0.62
5585754160370	558575	4160370	WORKER	1.02	0.59	1.11	0.60
5585854160370	558585	4160370	WORKER	0.96	0.57	1.05	0.57
5585954160370	558595	4160370	WORKER	0.91	0.54	1.00	0.55
5586854160370	558685	4160370	WORKER	0.59	0.39	0.64	0.40
5586954160370	558695	4160370	WORKER	0.56	0.37	0.62	0.38
5587054160370	558705	4160370	WORKER	0.54	0.36	0.59	0.37
5587154160370	558715	4160370	WORKER	0.51	0.35	0.56	0.35
5584554160380	558455	4160380	WORKER	2.27	1.12	2.43	1.09
5584654160380	558465	4160380	WORKER	2.11	1.05	2.27	1.04
5584754160380	558475	4160380	WORKER	1.96	1.00	2.12	0.99
5584854160380	558485	4160380	WORKER	1.83	0.95	1.99	0.94
5584954160380	558495	4160380	WORKER	1.71	0.90	1.86	0.89
5585054160380	558505	4160380	WORKER	1.60	0.85	1.74	0.85
5585154160380	558515	4160380	WORKER	1.50	0.81	1.62	0.81
5585554160380	558555	4160380	WORKER	1.16	0.67	1.27	0.67
5585654160380	558565	4160380	WORKER	1.09	0.64	1.19	0.64
5585754160380	558575	4160380	WORKER	1.03	0.60	1.12	0.60
5585854160380	558585	4160380	WORKER	0.97	0.58	1.06	0.58
5585954160380	558595	4160380	WORKER	0.92	0.55	1.00	0.56
5586054160380	558605	4160380	WORKER	0.87	0.53	0.95	0.54
5586154160380	558615	4160380	WORKER	0.83	0.51	0.90	0.52
5586254160380	558625	4160380	WORKER	0.79	0.49	0.86	0.50
5586354160380	558635	4160380	WORKER	0.75	0.47	0.82	0.48
5586454160380	558645	4160380	WORKER	0.71	0.46	0.78	0.46
5586554160380	558655	4160380	WORKER	0.68	0.44	0.74	0.44
5586654160380	558665	4160380	WORKER	0.64	0.42	0.70	0.43
5586754160380	558675	4160380	WORKER	0.62	0.41	0.67	0.41
5586854160380	558685	4160380	WORKER	0.59	0.39	0.64	0.40
5586954160380	558695	4160380	WORKER	0.56	0.38	0.61	0.38
5587054160380	558705	4160380	WORKER	0.54	0.36	0.59	0.37
5587154160380	558715	4160380	WORKER	0.51	0.35	0.56	0.36
5583154160390	558315	4160390	WORKER	12.06	4.62	13.88	4.62
5583254160390	558325	4160390	WORKER	9.96	4.03	10.80	3.92
5583354160390	558335	4160390	WORKER	8.34	3.58	8.77	3.37
5583454160390	558345	4160390	WORKER	7.13	3.16	7.35	2.93
5583554160390	558355	4160390	WORKER	6.18	2.79	6.32	2.57
5584554160390	558455	4160390	WORKER	2.36	1.18	2.52	1.13
5584654160390	558465	4160390	WORKER	2.19	1.11	2.35	1.08
5584754160390	558475	4160390	WORKER	2.03	1.05	2.19	1.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5584854160390	558485	4160390	WORKER	1.89	0.99	2.05	0.99
5584954160390	558495	4160390	WORKER	1.76	0.94	1.91	0.94
5585054160390	558505	4160390	WORKER	1.64	0.88	1.77	0.88
5585154160390	558515	4160390	WORKER	1.53	0.84	1.65	0.83
5585554160390	558555	4160390	WORKER	1.18	0.69	1.28	0.69
5585654160390	558565	4160390	WORKER	1.11	0.65	1.20	0.66
5585754160390	558575	4160390	WORKER	1.03	0.61	1.12	0.61
5585854160390	558585	4160390	WORKER	0.98	0.59	1.06	0.59
5585954160390	558595	4160390	WORKER	0.92	0.56	1.00	0.56
5586054160390	558605	4160390	WORKER	0.87	0.54	0.95	0.54
5586154160390	558615	4160390	WORKER	0.83	0.52	0.90	0.53
5586254160390	558625	4160390	WORKER	0.79	0.50	0.86	0.50
5586354160390	558635	4160390	WORKER	0.75	0.48	0.81	0.49
5586454160390	558645	4160390	WORKER	0.71	0.46	0.77	0.47
5586554160390	558655	4160390	WORKER	0.67	0.44	0.74	0.45
5586654160390	558665	4160390	WORKER	0.64	0.42	0.70	0.43
5586754160390	558675	4160390	WORKER	0.61	0.41	0.67	0.42
5586854160390	558685	4160390	WORKER	0.59	0.39	0.64	0.40
5586954160390	558695	4160390	WORKER	0.56	0.38	0.61	0.39
5587054160390	558705	4160390	WORKER	0.53	0.36	0.58	0.37
5587154160390	558715	4160390	WORKER	0.51	0.35	0.56	0.36
5581354160400	558135	4160400	WORKER	4.33	4.26	4.60	4.34
5581454160400	558145	4160400	WORKER	5.37	4.61	5.89	4.66
5581554160400	558155	4160400	WORKER	6.85	5.06	7.93	5.03
5581654160400	558165	4160400	WORKER	8.93	5.62	11.33	5.51
5583154160400	558315	4160400	WORKER	12.22	5.50	13.67	5.64
5583254160400	558325	4160400	WORKER	10.28	4.65	11.10	4.66
5583354160400	558335	4160400	WORKER	8.75	4.03	9.23	3.92
5583454160400	558345	4160400	WORKER	7.52	3.56	7.82	3.35
5583554160400	558355	4160400	WORKER	6.55	3.13	6.74	2.90
5584554160400	558455	4160400	WORKER	2.44	1.24	2.59	1.17
5584654160400	558465	4160400	WORKER	2.25	1.16	2.40	1.11
5584754160400	558475	4160400	WORKER	2.09	1.09	2.24	1.07
5584854160400	558485	4160400	WORKER	1.94	1.04	2.10	1.04
5584954160400	558495	4160400	WORKER	1.80	0.98	1.95	0.98
5585054160400	558505	4160400	WORKER	1.66	0.91	1.79	0.89
5585154160400	558515	4160400	WORKER	1.54	0.86	1.67	0.85
5585754160400	558575	4160400	WORKER	1.04	0.62	1.12	0.62
5585854160400	558585	4160400	WORKER	0.98	0.60	1.06	0.59
5585954160400	558595	4160400	WORKER	0.92	0.57	1.00	0.57
5586054160400	558605	4160400	WORKER	0.87	0.54	0.95	0.55
5586154160400	558615	4160400	WORKER	0.83	0.52	0.90	0.53
5586254160400	558625	4160400	WORKER	0.78	0.50	0.85	0.51
5586354160400	558635	4160400	WORKER	0.74	0.48	0.81	0.49
5586454160400	558645	4160400	WORKER	0.70	0.46	0.77	0.47
5586554160400	558655	4160400	WORKER	0.67	0.44	0.73	0.45
5586654160400	558665	4160400	WORKER	0.64	0.43	0.69	0.43
5586754160400	558675	4160400	WORKER	0.61	0.41	0.66	0.42
5586854160400	558685	4160400	WORKER	0.58	0.40	0.63	0.40
5586954160400	558695	4160400	WORKER	0.55	0.38	0.60	0.39
5587054160400	558705	4160400	WORKER	0.53	0.37	0.58	0.37
5587154160400	558715	4160400	WORKER	0.51	0.35	0.55	0.36
5581254160410	558125	4160410	WORKER	3.44	4.60	3.58	4.63
5581354160410	558135	4160410	WORKER	4.12	4.98	4.37	4.98
5581454160410	558145	4160410	WORKER	5.07	5.45	5.49	5.38
5581554160410	558155	4160410	WORKER	6.35	6.06	7.12	5.92
5581654160410	558165	4160410	WORKER	8.09	6.82	9.57	6.70
5583254160410	558325	4160410	WORKER	11.00	5.53	11.94	5.67
5583354160410	558335	4160410	WORKER	9.36	4.63	9.94	4.66
5583454160410	558345	4160410	WORKER	8.05	3.99	8.42	3.90
5583554160410	558355	4160410	WORKER	7.00	3.50	7.24	3.31
5583654160410	558365	4160410	WORKER	6.15	3.08	6.32	2.84
5583754160410	558375	4160410	WORKER	5.46	2.70	5.59	2.47
5584854160410	558485	4160410	WORKER	1.97	1.07	2.11	1.05
5584954160410	558495	4160410	WORKER	1.82	1.00	1.95	0.98
5585054160410	558505	4160410	WORKER	1.66	0.91	1.78	0.88
5585154160410	558515	4160410	WORKER	1.54	0.86	1.65	0.83
5585254160410	558525	4160410	WORKER	1.44	0.82	1.54	0.80
5585354160410	558535	4160410	WORKER	1.34	0.77	1.44	0.75
5585454160410	558545	4160410	WORKER	1.25	0.73	1.35	0.72

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5585554160410	558555	4160410	WORKER	1.17	0.70	1.26	0.68
5585654160410	558565	4160410	WORKER	1.10	0.66	1.19	0.66
5581154160420	558115	4160420	WORKER	2.80	5.03	2.88	5.02
5581254160420	558125	4160420	WORKER	3.28	5.40	3.42	5.35
5581354160420	558135	4160420	WORKER	3.92	5.89	4.12	5.78
5581454160420	558145	4160420	WORKER	4.75	6.54	5.09	6.40
5581554160420	558155	4160420	WORKER	5.86	7.39	6.44	7.32
5583354160420	558335	4160420	WORKER	10.26	5.49	11.02	5.67
5583454160420	558345	4160420	WORKER	8.76	4.58	9.23	4.63
5583554160420	558355	4160420	WORKER	7.57	3.91	7.87	3.84
5583654160420	558365	4160420	WORKER	6.60	3.43	6.81	3.24
5583754160420	558375	4160420	WORKER	5.82	3.00	5.97	2.76
5584854160420	558485	4160420	WORKER	1.98	1.08	2.09	1.03
5584954160420	558495	4160420	WORKER	1.81	1.00	1.92	0.95
5585054160420	558505	4160420	WORKER	1.66	0.93	1.76	0.87
5585154160420	558515	4160420	WORKER	1.54	0.87	1.64	0.83
5585254160420	558525	4160420	WORKER	1.43	0.83	1.53	0.79
5585354160420	558535	4160420	WORKER	1.33	0.78	1.42	0.75
5585454160420	558545	4160420	WORKER	1.24	0.74	1.33	0.72
5585554160420	558555	4160420	WORKER	1.16	0.70	1.25	0.68
5585654160420	558565	4160420	WORKER	1.09	0.67	1.17	0.65
5581254160430	558125	4160430	WORKER	3.13	6.39	3.25	6.28
5581354160430	558135	4160430	WORKER	3.69	7.08	3.88	6.96
5581454160430	558145	4160430	WORKER	4.43	8.01	4.72	8.06
5583454160430	558345	4160430	WORKER	9.69	5.46	10.33	5.64
5583554160430	558355	4160430	WORKER	8.26	4.50	8.66	4.55
5583654160430	558365	4160430	WORKER	7.13	3.83	7.40	3.75
5583754160430	558375	4160430	WORKER	6.24	3.33	6.42	3.13
5584854160430	558485	4160430	WORKER	1.99	1.12	2.09	1.05
5584954160430	558495	4160430	WORKER	1.81	1.02	1.90	0.95
5585054160430	558505	4160430	WORKER	1.66	0.95	1.75	0.88
5585154160430	558515	4160430	WORKER	1.54	0.89	1.62	0.84
5585254160430	558525	4160430	WORKER	1.43	0.84	1.51	0.80
5585354160430	558535	4160430	WORKER	1.32	0.79	1.40	0.75
5585454160430	558545	4160430	WORKER	1.23	0.75	1.31	0.72
5585554160430	558555	4160430	WORKER	1.15	0.71	1.23	0.69
5585654160430	558565	4160430	WORKER	1.08	0.68	1.16	0.66
5583554160440	558355	4160440	WORKER	9.09	5.34	9.67	5.55
5583654160440	558365	4160440	WORKER	7.75	4.40	8.11	4.44
5583754160440	558375	4160440	WORKER	6.72	3.70	6.94	3.61
5584854160440	558485	4160440	WORKER	1.98	1.14	2.07	1.04
5584954160440	558495	4160440	WORKER	1.80	1.04	1.88	0.95
5585054160440	558505	4160440	WORKER	1.65	0.97	1.73	0.89
5585154160440	558515	4160440	WORKER	1.53	0.91	1.61	0.85
5585254160440	558525	4160440	WORKER	1.41	0.86	1.49	0.81
5585354160440	558535	4160440	WORKER	1.31	0.81	1.39	0.76
5585454160440	558545	4160440	WORKER	1.22	0.76	1.29	0.72
5585554160440	558555	4160440	WORKER	1.14	0.72	1.21	0.69
5585654160440	558565	4160440	WORKER	1.07	0.68	1.14	0.66
5584854160450	558485	4160450	WORKER	1.95	1.14	2.01	1.02
5584954160450	558495	4160450	WORKER	1.78	1.05	1.84	0.95
5585054160450	558505	4160450	WORKER	1.63	0.98	1.70	0.90
5585154160450	558515	4160450	WORKER	1.51	0.92	1.57	0.85
5585254160450	558525	4160450	WORKER	1.39	0.87	1.46	0.81
5585354160450	558535	4160450	WORKER	1.29	0.82	1.36	0.77
5585454160450	558545	4160450	WORKER	1.20	0.77	1.27	0.73
5585554160450	558555	4160450	WORKER	1.12	0.73	1.18	0.70
5585654160450	558565	4160450	WORKER	1.05	0.69	1.11	0.67
5584854160460	558485	4160460	WORKER	1.92	1.15	1.97	1.02
5584954160460	558495	4160460	WORKER	1.75	1.07	1.81	0.96
5585054160460	558505	4160460	WORKER	1.61	1.00	1.66	0.91
5585154160460	558515	4160460	WORKER	1.48	0.93	1.53	0.86
5585254160460	558525	4160460	WORKER	1.37	0.88	1.43	0.82
5585354160460	558535	4160460	WORKER	1.27	0.82	1.32	0.77
5585454160460	558545	4160460	WORKER	1.18	0.78	1.23	0.73
5585554160460	558555	4160460	WORKER	1.10	0.73	1.15	0.70
5585654160460	558565	4160460	WORKER	1.03	0.70	1.08	0.68
5580154160490	558015	4160490	WORKER	0.78	5.45	0.79	5.99
5580254160490	558025	4160490	WORKER	0.84	5.60	0.86	6.14
5580354160490	558035	4160490	WORKER	0.91	5.78	0.92	6.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5580454160490	558045	4160490	WORKER	0.97	5.84	1.00	6.50
5585054160490	558505	4160490	WORKER	1.46	1.03	1.49	0.92
5585154160490	558515	4160490	WORKER	1.35	0.95	1.37	0.86
5585254160490	558525	4160490	WORKER	1.24	0.90	1.27	0.82
5585354160490	558535	4160490	WORKER	1.15	0.84	1.18	0.77
5585454160490	558545	4160490	WORKER	1.07	0.78	1.10	0.73
5585554160490	558555	4160490	WORKER	1.00	0.74	1.03	0.70
5585654160490	558565	4160490	WORKER	0.94	0.70	0.97	0.68
5586254160490	558625	4160490	WORKER	0.66	0.51	0.68	0.50
5586354160490	558635	4160490	WORKER	0.62	0.48	0.64	0.48
5586454160490	558645	4160490	WORKER	0.59	0.46	0.61	0.46
5586554160490	558655	4160490	WORKER	0.56	0.44	0.58	0.43
5586654160490	558665	4160490	WORKER	0.53	0.42	0.55	0.42
5586754160490	558675	4160490	WORKER	0.51	0.40	0.53	0.40
5586854160490	558685	4160490	WORKER	0.49	0.38	0.50	0.38
5586954160490	558695	4160490	WORKER	0.47	0.37	0.48	0.37
5580154160500	558015	4160500	WORKER	0.76	4.15	0.77	4.46
5580254160500	558025	4160500	WORKER	0.81	4.26	0.83	4.57
5580354160500	558035	4160500	WORKER	0.87	4.37	0.89	4.69
5580454160500	558045	4160500	WORKER	0.94	4.41	0.96	4.82
5581954160500	558195	4160500	WORKER	5.11	6.37	5.71	6.82
5582054160500	558205	4160500	WORKER	6.07	5.56	6.86	5.89
5584954160500	558495	4160500	WORKER	1.53	1.12	1.54	0.98
5585054160500	558505	4160500	WORKER	1.40	1.03	1.42	0.92
5585154160500	558515	4160500	WORKER	1.29	0.95	1.31	0.85
5585254160500	558525	4160500	WORKER	1.19	0.89	1.21	0.81
5585354160500	558535	4160500	WORKER	1.10	0.83	1.12	0.77
5585454160500	558545	4160500	WORKER	1.03	0.78	1.05	0.73
5585554160500	558555	4160500	WORKER	0.96	0.74	0.98	0.69
5585654160500	558565	4160500	WORKER	0.90	0.70	0.92	0.67
5586254160500	558625	4160500	WORKER	0.63	0.50	0.65	0.49
5586354160500	558635	4160500	WORKER	0.60	0.48	0.62	0.47
5586454160500	558645	4160500	WORKER	0.57	0.46	0.59	0.45
5586554160500	558655	4160500	WORKER	0.54	0.43	0.56	0.43
5586654160500	558665	4160500	WORKER	0.52	0.41	0.53	0.41
5586754160500	558675	4160500	WORKER	0.49	0.40	0.51	0.39
5586854160500	558685	4160500	WORKER	0.47	0.38	0.48	0.38
5586954160500	558695	4160500	WORKER	0.45	0.36	0.46	0.36
5579954160510	557995	4160510	WORKER	0.64	3.20	0.65	3.42
5580054160510	558005	4160510	WORKER	0.68	3.25	0.69	3.47
5580154160510	558015	4160510	WORKER	0.73	3.33	0.74	3.54
5580254160510	558025	4160510	WORKER	0.78	3.41	0.80	3.63
5580354160510	558035	4160510	WORKER	0.84	3.43	0.86	3.69
5580454160510	558045	4160510	WORKER	0.90	3.51	0.92	3.81
5581954160510	558195	4160510	WORKER	4.39	7.21	4.90	7.85
5582054160510	558205	4160510	WORKER	5.13	6.08	5.77	6.49
5582154160510	558215	4160510	WORKER	6.07	5.33	6.87	5.62
5584954160510	558495	4160510	WORKER	1.44	1.12	1.45	0.98
5585054160510	558505	4160510	WORKER	1.33	1.03	1.34	0.91
5585154160510	558515	4160510	WORKER	1.22	0.95	1.23	0.85
5585254160510	558525	4160510	WORKER	1.13	0.89	1.14	0.80
5585354160510	558535	4160510	WORKER	1.05	0.83	1.06	0.76
5585454160510	558545	4160510	WORKER	0.98	0.78	0.99	0.72
5585554160510	558555	4160510	WORKER	0.92	0.73	0.93	0.69
5585654160510	558565	4160510	WORKER	0.86	0.69	0.87	0.66
5586254160510	558625	4160510	WORKER	0.61	0.50	0.62	0.49
5586354160510	558635	4160510	WORKER	0.58	0.47	0.59	0.46
5586454160510	558645	4160510	WORKER	0.55	0.45	0.56	0.44
5586554160510	558655	4160510	WORKER	0.52	0.43	0.53	0.42
5586654160510	558665	4160510	WORKER	0.50	0.41	0.51	0.40
5586754160510	558675	4160510	WORKER	0.48	0.39	0.49	0.39
5586854160510	558685	4160510	WORKER	0.46	0.38	0.46	0.37
5586954160510	558695	4160510	WORKER	0.44	0.36	0.44	0.36
5579954160520	557995	4160520	WORKER	0.62	2.65	0.63	2.81
5580054160520	558005	4160520	WORKER	0.66	2.70	0.67	2.86
5580154160520	558015	4160520	WORKER	0.71	2.76	0.72	2.93
5580254160520	558025	4160520	WORKER	0.75	2.84	0.77	3.00
5580354160520	558035	4160520	WORKER	0.81	2.88	0.82	3.07
5580454160520	558045	4160520	WORKER	0.87	2.95	0.89	3.18
5580554160520	558055	4160520	WORKER	0.94	3.10	0.96	3.34

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5580654160520	558065	4160520	WORKER	1.03	3.40	1.06	3.60
5582054160520	558205	4160520	WORKER	4.39	6.99	4.91	7.57
5582154160520	558215	4160520	WORKER	5.09	5.93	5.72	6.29
5582254160520	558225	4160520	WORKER	5.96	5.20	6.75	5.47
5584954160520	558495	4160520	WORKER	1.36	1.11	1.36	0.96
5585054160520	558505	4160520	WORKER	1.25	1.02	1.25	0.90
5585154160520	558515	4160520	WORKER	1.16	0.94	1.16	0.84
5585254160520	558525	4160520	WORKER	1.07	0.88	1.07	0.79
5585354160520	558535	4160520	WORKER	1.00	0.82	1.00	0.75
5585454160520	558545	4160520	WORKER	0.93	0.77	0.94	0.71
5585554160520	558555	4160520	WORKER	0.87	0.73	0.88	0.68
5585654160520	558565	4160520	WORKER	0.82	0.68	0.82	0.65
5586254160520	558625	4160520	WORKER	0.58	0.49	0.59	0.48
5586354160520	558635	4160520	WORKER	0.55	0.47	0.56	0.46
5586454160520	558645	4160520	WORKER	0.53	0.44	0.53	0.44
5586554160520	558655	4160520	WORKER	0.50	0.42	0.51	0.42
5586654160520	558665	4160520	WORKER	0.48	0.40	0.48	0.40
5586754160520	558675	4160520	WORKER	0.46	0.39	0.46	0.38
5586854160520	558685	4160520	WORKER	0.44	0.37	0.44	0.37
5586954160520	558695	4160520	WORKER	0.42	0.36	0.42	0.35
5579954160530	557995	4160530	WORKER	0.60	2.24	0.61	2.38
5580054160530	558005	4160530	WORKER	0.64	2.29	0.65	2.43
5580154160530	558015	4160530	WORKER	0.68	2.35	0.69	2.49
5580254160530	558025	4160530	WORKER	0.73	2.42	0.74	2.56
5580354160530	558035	4160530	WORKER	0.79	2.50	0.80	2.65
5580454160530	558045	4160530	WORKER	0.84	2.61	0.86	2.76
5580554160530	558055	4160530	WORKER	0.91	2.74	0.93	2.89
5582154160530	558215	4160530	WORKER	4.30	6.86	4.81	7.41
5582254160530	558225	4160530	WORKER	4.94	5.82	5.54	6.16
5582354160530	558235	4160530	WORKER	5.75	5.16	6.48	5.41
5579954160540	557995	4160540	WORKER	0.58	1.94	0.58	2.05
5580054160540	558005	4160540	WORKER	0.62	1.98	0.62	2.10
5580154160540	558015	4160540	WORKER	0.66	2.04	0.67	2.16
5580254160540	558025	4160540	WORKER	0.71	2.10	0.72	2.23
5580354160540	558035	4160540	WORKER	0.76	2.17	0.77	2.31
5580454160540	558045	4160540	WORKER	0.82	2.26	0.83	2.40
5580554160540	558055	4160540	WORKER	0.88	2.37	0.89	2.52
5581354160540	558135	4160540	WORKER	1.72	4.89	1.77	5.23
5581454160540	558145	4160540	WORKER	1.89	5.91	1.96	6.43
5582254160540	558225	4160540	WORKER	4.14	6.78	4.61	7.28
5582354160540	558235	4160540	WORKER	4.73	5.81	5.26	6.13
5579954160550	557995	4160550	WORKER	0.56	1.70	0.56	1.80
5580054160550	558005	4160550	WORKER	0.60	1.74	0.60	1.85
5580154160550	558015	4160550	WORKER	0.64	1.79	0.64	1.90
5580254160550	558025	4160550	WORKER	0.68	1.85	0.69	1.96
5580354160550	558035	4160550	WORKER	0.73	1.92	0.74	2.04
5581354160550	558135	4160550	WORKER	1.59	4.13	1.64	4.39
5581454160550	558145	4160550	WORKER	1.74	4.86	1.80	5.22
5581554160550	558155	4160550	WORKER	1.90	5.92	1.97	6.48
5579954160560	557995	4160560	WORKER	0.54	1.51	0.55	1.61
5580054160560	558005	4160560	WORKER	0.58	1.55	0.58	1.65
5580154160560	558015	4160560	WORKER	0.61	1.60	0.62	1.70
5580254160560	558025	4160560	WORKER	0.66	1.65	0.66	1.76
5580354160560	558035	4160560	WORKER	0.70	1.71	0.71	1.82
5581454160560	558145	4160560	WORKER	1.60	4.09	1.65	4.36
5581554160560	558155	4160560	WORKER	1.74	4.84	1.80	5.21
5581654160560	558165	4160560	WORKER	1.89	5.94	1.97	6.51
5581254160570	558125	4160570	WORKER	1.27	2.75	1.30	2.92
5581354160570	558135	4160570	WORKER	1.37	3.08	1.40	3.26
5581454160570	558145	4160570	WORKER	1.48	3.50	1.52	3.72
5581554160570	558155	4160570	WORKER	1.59	4.06	1.65	4.34
5581654160570	558165	4160570	WORKER	1.72	4.83	1.79	5.21
5584854160570	558485	4160570	WORKER	0.90	1.18	0.92	1.02
5584954160570	558495	4160570	WORKER	0.83	1.10	0.85	1.00
5585054160570	558505	4160570	WORKER	0.79	1.00	0.79	0.95
5585154160570	558515	4160570	WORKER	0.74	0.92	0.74	0.90
5585254160570	558525	4160570	WORKER	0.70	0.86	0.69	0.85
5585354160570	558535	4160570	WORKER	0.66	0.80	0.65	0.79
5585454160570	558545	4160570	WORKER	0.63	0.74	0.61	0.73
5585554160570	558555	4160570	WORKER	0.60	0.69	0.58	0.68

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
5586054160570	558605	4160570	WORKER	0.49	0.49	0.47	0.47
5586154160570	558615	4160570	WORKER	0.47	0.46	0.45	0.45
5586254160570	558625	4160570	WORKER	0.45	0.44	0.43	0.43
5586354160570	558635	4160570	WORKER	0.43	0.42	0.41	0.41
5586454160570	558645	4160570	WORKER	0.41	0.40	0.39	0.39
5586554160570	558655	4160570	WORKER	0.40	0.38	0.38	0.37
5586654160570	558665	4160570	WORKER	0.38	0.37	0.36	0.36
5586754160570	558675	4160570	WORKER	0.37	0.35	0.35	0.34
5581154160580	558115	4160580	WORKER	1.10	2.21	1.12	2.36
5581254160580	558125	4160580	WORKER	1.18	2.43	1.21	2.59
5581354160580	558135	4160580	WORKER	1.27	2.69	1.30	2.86
5581454160580	558145	4160580	WORKER	1.36	3.03	1.40	3.22
5582754160580	558275	4160580	WORKER	2.82	6.55	3.07	6.88
5582854160580	558285	4160580	WORKER	2.80	6.02	3.07	6.22
5582954160580	558295	4160580	WORKER	2.75	5.75	3.03	5.88
5583054160580	558305	4160580	WORKER	2.65	5.80	2.95	5.85
5583154160580	558315	4160580	WORKER	2.53	6.19	2.84	6.16
5583254160580	558325	4160580	WORKER	2.39	7.00	2.69	6.94
5583354160580	558335	4160580	WORKER	2.21	6.72	2.51	6.64
5584854160580	558485	4160580	WORKER	0.80	1.14	0.82	1.00
5584954160580	558495	4160580	WORKER	0.74	1.06	0.76	0.98
5585054160580	558505	4160580	WORKER	0.70	0.97	0.71	0.93
5585154160580	558515	4160580	WORKER	0.67	0.90	0.66	0.88
5585254160580	558525	4160580	WORKER	0.64	0.83	0.62	0.82
5585354160580	558535	4160580	WORKER	0.61	0.77	0.59	0.76
5585454160580	558545	4160580	WORKER	0.58	0.72	0.55	0.71
5585554160580	558555	4160580	WORKER	0.55	0.67	0.52	0.66
5586054160580	558605	4160580	WORKER	0.47	0.48	0.44	0.46
5586154160580	558615	4160580	WORKER	0.45	0.45	0.42	0.43
5586254160580	558625	4160580	WORKER	0.43	0.43	0.40	0.41
5586354160580	558635	4160580	WORKER	0.41	0.41	0.38	0.40
5586454160580	558645	4160580	WORKER	0.39	0.39	0.37	0.38
5586554160580	558655	4160580	WORKER	0.38	0.37	0.36	0.36
5586654160580	558665	4160580	WORKER	0.36	0.36	0.34	0.35
5586754160580	558675	4160580	WORKER	0.35	0.34	0.33	0.33
5581354160590	558135	4160590	WORKER	1.18	2.38	1.21	2.54
5581454160590	558145	4160590	WORKER	1.26	2.65	1.29	2.82
5581554160590	558155	4160590	WORKER	1.35	2.98	1.39	3.17
5582754160590	558275	4160590	WORKER	2.34	5.82	2.55	6.15
5582854160590	558285	4160590	WORKER	2.35	7.17	2.53	7.59
5582954160590	558295	4160590	WORKER	2.31	6.65	2.48	6.88
5583054160590	558305	4160590	WORKER	2.24	6.48	2.40	6.61
5583154160590	558315	4160590	WORKER	2.15	6.65	2.30	6.76
5583254160590	558325	4160590	WORKER	2.03	7.27	2.17	7.49
5583354160590	558335	4160590	WORKER	1.86	6.48	2.03	6.67
5583754160590	558375	4160590	WORKER	1.38	3.60	1.49	3.74
5583854160590	558385	4160590	WORKER	1.30	5.52	1.41	6.22
5583954160590	558395	4160590	WORKER	1.20	3.92	1.33	4.23
5584854160590	558485	4160590	WORKER	0.71	1.10	0.73	0.97
5584954160590	558495	4160590	WORKER	0.66	1.02	0.68	0.95
5585054160590	558505	4160590	WORKER	0.63	0.94	0.64	0.90
5585154160590	558515	4160590	WORKER	0.60	0.86	0.60	0.85
5585254160590	558525	4160590	WORKER	0.58	0.80	0.56	0.79
5585354160590	558535	4160590	WORKER	0.55	0.74	0.53	0.73
5585454160590	558545	4160590	WORKER	0.53	0.69	0.50	0.68
5585554160590	558555	4160590	WORKER	0.51	0.65	0.47	0.64
5586054160590	558605	4160590	WORKER	0.44	0.46	0.41	0.44
5586154160590	558615	4160590	WORKER	0.42	0.44	0.39	0.42
5586254160590	558625	4160590	WORKER	0.40	0.42	0.37	0.40
5586354160590	558635	4160590	WORKER	0.38	0.40	0.36	0.39
5586454160590	558645	4160590	WORKER	0.37	0.38	0.35	0.37
5586554160590	558655	4160590	WORKER	0.36	0.36	0.33	0.35
5586654160590	558665	4160590	WORKER	0.35	0.35	0.32	0.34
5586754160590	558675	4160590	WORKER	0.33	0.33	0.31	0.32
5581454160600	558145	4160600	WORKER	1.17	2.33	1.20	2.49
5581554160600	558155	4160600	WORKER	1.23	2.60	1.28	2.76
5583754160600	558375	4160600	WORKER	1.15	5.05	1.26	5.51
5583854160600	558385	4160600	WORKER	1.06	3.81	1.19	4.01
5583954160600	558395	4160600	WORKER	0.99	3.79	1.13	3.98
5581554160610	558155	4160610	WORKER	1.13	2.27	1.18	2.42

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	**X**	**Y**	**GROUP**	**OFFROAD**	**ONRD_EX**	**ON_DUST**	**ONRD_DST**
5583754160610	558375	4160610	WORKER	1.00	3.13	1.08	3.25
5583854160610	558385	4160610	WORKER	0.93	4.91	1.03	5.52
5583954160610	558395	4160610	WORKER	0.88	3.57	0.98	3.77
5579954160720	557995	4160720	WORKER	0.31	0.45	0.32	0.46
5580054160720	558005	4160720	WORKER	0.32	0.46	0.33	0.47
5580154160720	558015	4160720	WORKER	0.34	0.47	0.34	0.48
5580254160720	558025	4160720	WORKER	0.35	0.48	0.35	0.50
5579954160730	557995	4160730	WORKER	0.30	0.42	0.31	0.44
5580054160730	558005	4160730	WORKER	0.31	0.44	0.32	0.45
5580154160730	558015	4160730	WORKER	0.32	0.45	0.33	0.46
5580254160730	558025	4160730	WORKER	0.34	0.46	0.34	0.47
5580054160740	558005	4160740	WORKER	0.30	0.41	0.31	0.42
5580154160740	558015	4160740	WORKER	0.31	0.42	0.32	0.43

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5581954159940	558195	4159940	RESIDENT	3.40E-03	1.12E-05	1.85E-03	6.00E-06	1.18E-06	3.88E-09	1.93E-06	6.27E-09
5582054159940	558205	4159940	RESIDENT	3.32E-03	1.11E-05	1.80E-03	5.92E-06	1.15E-06	3.83E-09	1.89E-06	6.18E-09
5582154159940	558215	4159940	RESIDENT	3.23E-03	1.09E-05	1.76E-03	5.83E-06	1.12E-06	3.77E-09	1.84E-06	6.09E-09
5582254159940	558225	4159940	RESIDENT	3.14E-03	1.07E-05	1.71E-03	5.72E-06	1.09E-06	3.70E-09	1.79E-06	5.98E-09
5582354159940	558235	4159940	RESIDENT	3.05E-03	1.05E-05	1.66E-03	5.62E-06	1.05E-06	3.64E-09	1.73E-06	5.88E-09
5581554159950	558155	4159950	RESIDENT	3.81E-03	1.20E-05	2.07E-03	6.43E-06	1.32E-06	4.16E-09	2.17E-06	6.72E-09
5581654159950	558165	4159950	RESIDENT	3.76E-03	1.19E-05	2.05E-03	6.38E-06	1.30E-06	4.13E-09	2.14E-06	6.67E-09
5581754159950	558175	4159950	RESIDENT	3.70E-03	1.18E-05	2.01E-03	6.32E-06	1.28E-06	4.09E-09	2.11E-06	6.61E-09
5581854159950	558185	4159950	RESIDENT	3.63E-03	1.18E-05	1.97E-03	6.31E-06	1.25E-06	4.08E-09	2.06E-06	6.59E-09
5581954159950	558195	4159950	RESIDENT	3.55E-03	1.17E-05	1.93E-03	6.25E-06	1.23E-06	4.04E-09	2.02E-06	6.53E-09
5582054159950	558205	4159950	RESIDENT	3.47E-03	1.15E-05	1.89E-03	6.16E-06	1.20E-06	3.98E-09	1.97E-06	6.43E-09
5582154159950	558215	4159950	RESIDENT	3.38E-03	1.13E-05	1.84E-03	6.06E-06	1.17E-06	3.92E-09	1.92E-06	6.33E-09
5582254159950	558225	4159950	RESIDENT	3.28E-03	1.11E-05	1.79E-03	5.96E-06	1.14E-06	3.86E-09	1.87E-06	6.23E-09
5582354159950	558235	4159950	RESIDENT	3.18E-03	1.09E-05	1.73E-03	5.81E-06	1.10E-06	3.76E-09	1.81E-06	6.08E-09
5582454159950	558245	4159950	RESIDENT	3.08E-03	1.08E-05	1.68E-03	5.77E-06	1.07E-06	3.73E-09	1.75E-06	6.03E-09
5582554159950	558255	4159950	RESIDENT	2.98E-03	1.06E-05	1.62E-03	5.67E-06	1.03E-06	3.67E-09	1.69E-06	5.93E-09
5582654159950	558265	4159950	RESIDENT	2.87E-03	1.04E-05	1.56E-03	5.57E-06	9.95E-07	3.61E-09	1.63E-06	5.83E-09
5582754159950	558275	4159950	RESIDENT	2.77E-03	1.02E-05	1.50E-03	5.46E-06	9.57E-07	3.54E-09	1.57E-06	5.71E-09
5582854159950	558285	4159950	RESIDENT	2.66E-03	9.98E-06	1.45E-03	5.34E-06	9.20E-07	3.45E-09	1.51E-06	5.58E-09
5582954159950	558295	4159950	RESIDENT	2.55E-03	9.80E-06	1.39E-03	5.24E-06	8.84E-07	3.39E-09	1.45E-06	5.48E-09
5583054159950	558305	4159950	RESIDENT	2.46E-03	9.67E-06	1.34E-03	5.17E-06	8.51E-07	3.35E-09	1.40E-06	5.41E-09
5583154159950	558315	4159950	RESIDENT	2.37E-03	9.51E-06	1.29E-03	5.09E-06	8.20E-07	3.29E-09	1.35E-06	5.32E-09
5583254159950	558325	4159950	RESIDENT	2.28E-03	9.35E-06	1.24E-03	5.00E-06	7.89E-07	3.24E-09	1.30E-06	5.23E-09
5583454159950	558345	4159950	RESIDENT	2.11E-03	9.01E-06	1.15E-03	4.82E-06	7.30E-07	3.12E-09	1.20E-06	5.04E-09
5583554159950	558355	4159950	RESIDENT	2.03E-03	8.85E-06	1.11E-03	4.74E-06	7.04E-07	3.07E-09	1.16E-06	4.95E-09
5583654159950	558365	4159950	RESIDENT	1.96E-03	8.71E-06	1.07E-03	4.66E-06	6.80E-07	3.01E-09	1.12E-06	4.87E-09
5583754159950	558375	4159950	RESIDENT	1.90E-03	8.57E-06	1.03E-03	4.58E-06	6.58E-07	2.97E-09	1.08E-06	4.79E-09
5583854159950	558385	4159950	RESIDENT	1.84E-03	8.44E-06	1.00E-03	4.51E-06	6.38E-07	2.92E-09	1.05E-06	4.72E-09
5583954159950	558395	4159950	RESIDENT	1.79E-03	8.32E-06	9.75E-04	4.45E-06	6.20E-07	2.88E-09	1.02E-06	4.65E-09
5584054159950	558405	4159950	RESIDENT	1.75E-03	8.21E-06	9.51E-04	4.39E-06	6.05E-07	2.84E-09	9.94E-07	4.59E-09
5584154159950	558415	4159950	RESIDENT	1.71E-03	8.11E-06	9.31E-04	4.34E-06	5.92E-07	2.81E-09	9.73E-07	4.54E-09
5581154159960	558115	4159960	RESIDENT	4.07E-03	1.29E-05	2.22E-03	6.90E-06	1.41E-06	4.47E-09	2.32E-06	7.21E-09
5581254159960	558125	4159960	RESIDENT	4.07E-03	1.28E-05	2.21E-03	6.86E-06	1.41E-06	4.44E-09	2.31E-06	7.17E-09
5581354159960	558135	4159960	RESIDENT	4.05E-03	1.27E-05	2.20E-03	6.81E-06	1.40E-06	4.41E-09	2.30E-06	7.12E-09
5581454159960	558145	4159960	RESIDENT	4.02E-03	1.26E-05	2.19E-03	6.76E-06	1.39E-06	4.37E-09	2.29E-06	7.06E-09
5581554159960	558155	4159960	RESIDENT	3.99E-03	1.26E-05	2.17E-03	6.73E-06	1.38E-06	4.35E-09	2.27E-06	7.03E-09
5581654159960	558165	4159960	RESIDENT	3.94E-03	1.24E-05	2.14E-03	6.65E-06	1.36E-06	4.31E-09	2.24E-06	6.95E-09
5581754159960	558175	4159960	RESIDENT	3.87E-03	1.22E-05	2.11E-03	6.55E-06	1.34E-06	4.24E-09	2.20E-06	6.85E-09
5581854159960	558185	4159960	RESIDENT	3.80E-03	1.21E-05	2.07E-03	6.50E-06	1.32E-06	4.20E-09	2.16E-06	6.79E-09
5581954159960	558195	4159960	RESIDENT	3.72E-03	1.21E-05	2.02E-03	6.49E-06	1.29E-06	4.20E-09	2.11E-06	6.79E-09
5582054159960	558205	4159960	RESIDENT	3.63E-03	1.20E-05	1.98E-03	6.40E-06	1.26E-06	4.14E-09	2.07E-06	6.69E-09
5582154159960	558215	4159960	RESIDENT	3.54E-03	1.18E-05	1.93E-03	6.31E-06	1.23E-06	4.08E-09	2.01E-06	6.59E-09
5582254159960	558225	4159960	RESIDENT	3.44E-03	1.16E-05	1.87E-03	6.21E-06	1.19E-06	4.02E-09	1.96E-06	6.49E-09
5582354159960	558235	4159960	RESIDENT	3.33E-03	1.14E-05	1.81E-03	6.11E-06	1.15E-06	3.95E-09	1.90E-06	6.38E-09
5582454159960	558245	4159960	RESIDENT	3.22E-03	1.12E-05	1.75E-03	6.00E-06	1.12E-06	3.88E-09	1.83E-06	6.27E-09
5582554159960	558255	4159960	RESIDENT	3.11E-03	1.10E-05	1.69E-03	5.90E-06	1.08E-06	3.82E-09	1.77E-06	6.16E-09
5582654159960	558265	4159960	RESIDENT	3.00E-03	1.08E-05	1.63E-03	5.80E-06	1.04E-06	3.75E-09	1.71E-06	6.06E-09
5582754159960	558275	4159960	RESIDENT	2.89E-03	1.06E-05	1.57E-03	5.69E-06	1.00E-06	3.68E-09	1.64E-06	5.95E-09
5582854159960	558285	4159960	RESIDENT	2.78E-03	1.04E-05	1.51E-03	5.59E-06	9.63E-07	3.62E-09	1.58E-06	5.84E-09
5582954159960	558295	4159960	RESIDENT	2.67E-03	1.03E-05	1.45E-03	5.48E-06	9.25E-07	3.55E-09	1.52E-06	5.73E-09
5583054159960	558305	4159960	RESIDENT	2.57E-03	1.01E-05	1.40E-03	5.40E-06	8.90E-07	3.49E-09	1.46E-06	5.64E-09
5583354159960	558335	4159960	RESIDENT	2.28E-03	9.55E-06	1.24E-03	5.11E-06	7.91E-07	3.31E-09	1.30E-06	5.34E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5583454159960	558345	4159960	RESIDENT	2.19E-03	9.36E-06	1.19E-03	5.00E-06	7.59E-07	3.24E-09	1.25E-06	5.23E-09
5583554159960	558355	4159960	RESIDENT	2.11E-03	9.19E-06	1.15E-03	4.92E-06	7.32E-07	3.18E-09	1.20E-06	5.14E-09
5583654159960	558365	4159960	RESIDENT	2.04E-03	9.05E-06	1.11E-03	4.84E-06	7.07E-07	3.13E-09	1.16E-06	5.06E-09
5583754159960	558375	4159960	RESIDENT	1.97E-03	8.89E-06	1.07E-03	4.76E-06	6.84E-07	3.08E-09	1.12E-06	4.97E-09
5583854159960	558385	4159960	RESIDENT	1.92E-03	8.77E-06	1.04E-03	4.69E-06	6.64E-07	3.04E-09	1.09E-06	4.90E-09
5583954159960	558395	4159960	RESIDENT	1.87E-03	8.65E-06	1.02E-03	4.63E-06	6.46E-07	2.99E-09	1.06E-06	4.84E-09
5584054159960	558405	4159960	RESIDENT	1.82E-03	8.53E-06	9.90E-04	4.56E-06	6.30E-07	2.95E-09	1.04E-06	4.77E-09
5584154159960	558415	4159960	RESIDENT	1.78E-03	8.42E-06	9.68E-04	4.50E-06	6.16E-07	2.91E-09	1.01E-06	4.71E-09
5584254159960	558425	4159960	RESIDENT	1.75E-03	8.32E-06	9.51E-04	4.45E-06	6.05E-07	2.88E-09	9.94E-07	4.65E-09
5584354159960	558435	4159960	RESIDENT	1.72E-03	8.24E-06	9.36E-04	4.41E-06	5.96E-07	2.85E-09	9.79E-07	4.61E-09
5584454159960	558445	4159960	RESIDENT	1.70E-03	8.16E-06	9.24E-04	4.37E-06	5.88E-07	2.83E-09	9.66E-07	4.56E-09
5584554159960	558455	4159960	RESIDENT	1.68E-03	8.07E-06	9.13E-04	4.32E-06	5.81E-07	2.79E-09	9.54E-07	4.51E-09
5580854159970	558085	4159970	RESIDENT	4.19E-03	1.36E-05	2.28E-03	7.26E-06	1.45E-06	4.70E-09	2.38E-06	7.58E-09
5580954159970	558095	4159970	RESIDENT	4.23E-03	1.36E-05	2.30E-03	7.27E-06	1.46E-06	4.70E-09	2.40E-06	7.60E-09
5581054159970	558105	4159970	RESIDENT	4.25E-03	1.36E-05	2.31E-03	7.25E-06	1.47E-06	4.69E-09	2.42E-06	7.58E-09
5581154159970	558115	4159970	RESIDENT	4.26E-03	1.35E-05	2.32E-03	7.22E-06	1.47E-06	4.67E-09	2.42E-06	7.54E-09
5581254159970	558125	4159970	RESIDENT	4.25E-03	1.34E-05	2.31E-03	7.15E-06	1.47E-06	4.63E-09	2.42E-06	7.47E-09
5581354159970	558135	4159970	RESIDENT	4.24E-03	1.33E-05	2.31E-03	7.11E-06	1.47E-06	4.60E-09	2.41E-06	7.43E-09
5581454159970	558145	4159970	RESIDENT	4.21E-03	1.31E-05	2.29E-03	7.02E-06	1.46E-06	4.54E-09	2.39E-06	7.33E-09
5581554159970	558155	4159970	RESIDENT	4.17E-03	1.31E-05	2.27E-03	7.00E-06	1.44E-06	4.53E-09	2.37E-06	7.31E-09
5581654159970	558165	4159970	RESIDENT	4.12E-03	1.30E-05	2.24E-03	6.93E-06	1.43E-06	4.48E-09	2.35E-06	7.24E-09
5581754159970	558175	4159970	RESIDENT	4.04E-03	1.29E-05	2.20E-03	6.87E-06	1.40E-06	4.45E-09	2.30E-06	7.19E-09
5581854159970	558185	4159970	RESIDENT	3.97E-03	1.27E-05	2.16E-03	6.82E-06	1.38E-06	4.41E-09	2.26E-06	7.13E-09
5581954159970	558195	4159970	RESIDENT	3.90E-03	1.26E-05	2.12E-03	6.74E-06	1.35E-06	4.36E-09	2.22E-06	7.04E-09
5582054159970	558205	4159970	RESIDENT	3.81E-03	1.25E-05	2.07E-03	6.67E-06	1.32E-06	4.32E-09	2.17E-06	6.97E-09
5582154159970	558215	4159970	RESIDENT	3.71E-03	1.23E-05	2.02E-03	6.57E-06	1.28E-06	4.25E-09	2.11E-06	6.87E-09
5582254159970	558225	4159970	RESIDENT	3.61E-03	1.21E-05	1.96E-03	6.48E-06	1.25E-06	4.19E-09	2.05E-06	6.77E-09
5582354159970	558235	4159970	RESIDENT	3.49E-03	1.19E-05	1.90E-03	6.36E-06	1.21E-06	4.12E-09	1.99E-06	6.65E-09
5582454159970	558245	4159970	RESIDENT	3.38E-03	1.17E-05	1.84E-03	6.25E-06	1.17E-06	4.05E-09	1.92E-06	6.53E-09
5582554159970	558255	4159970	RESIDENT	3.26E-03	1.15E-05	1.77E-03	6.14E-06	1.13E-06	3.97E-09	1.85E-06	6.42E-09
5582654159970	558265	4159970	RESIDENT	3.14E-03	1.13E-05	1.71E-03	6.03E-06	1.09E-06	3.91E-09	1.79E-06	6.31E-09
5582754159970	558275	4159970	RESIDENT	3.03E-03	1.11E-05	1.65E-03	5.94E-06	1.05E-06	3.84E-09	1.72E-06	6.20E-09
5582854159970	558285	4159970	RESIDENT	2.91E-03	1.09E-05	1.58E-03	5.82E-06	1.01E-06	3.77E-09	1.65E-06	6.09E-09
5583154159970	558315	4159970	RESIDENT	2.58E-03	1.03E-05	1.40E-03	5.51E-06	8.92E-07	3.57E-09	1.47E-06	5.76E-09
5583454159970	558345	4159970	RESIDENT	2.29E-03	9.76E-06	1.25E-03	5.22E-06	7.93E-07	3.38E-09	1.30E-06	5.45E-09
5583554159970	558355	4159970	RESIDENT	2.21E-03	9.58E-06	1.20E-03	5.12E-06	7.63E-07	3.31E-09	1.25E-06	5.35E-09
5583654159970	558365	4159970	RESIDENT	2.13E-03	9.41E-06	1.16E-03	5.04E-06	7.37E-07	3.26E-09	1.21E-06	5.26E-09
5583754159970	558375	4159970	RESIDENT	2.06E-03	9.27E-06	1.12E-03	4.96E-06	7.14E-07	3.21E-09	1.17E-06	5.18E-09
5583854159970	558385	4159970	RESIDENT	2.00E-03	9.13E-06	1.09E-03	4.88E-06	6.93E-07	3.16E-09	1.14E-06	5.10E-09
5583954159970	558395	4159970	RESIDENT	1.95E-03	9.00E-06	1.06E-03	4.82E-06	6.74E-07	3.12E-09	1.11E-06	5.03E-09
5584054159970	558405	4159970	RESIDENT	1.90E-03	8.87E-06	1.03E-03	4.74E-06	6.57E-07	3.07E-09	1.08E-06	4.96E-09
5584154159970	558415	4159970	RESIDENT	1.85E-03	8.74E-06	1.01E-03	4.68E-06	6.42E-07	3.03E-09	1.05E-06	4.89E-09
5584254159970	558425	4159970	RESIDENT	1.82E-03	8.65E-06	9.92E-04	4.63E-06	6.31E-07	2.99E-09	1.04E-06	4.83E-09
5584354159970	558435	4159970	RESIDENT	1.79E-03	8.55E-06	9.77E-04	4.58E-06	6.21E-07	2.96E-09	1.02E-06	4.78E-09
5584454159970	558445	4159970	RESIDENT	1.77E-03	8.48E-06	9.66E-04	4.53E-06	6.14E-07	2.93E-09	1.01E-06	4.74E-09
5584554159970	558455	4159970	RESIDENT	1.75E-03	8.39E-06	9.55E-04	4.49E-06	6.07E-07	2.90E-09	9.98E-07	4.69E-09
5584654159970	558465	4159970	RESIDENT	1.74E-03	8.31E-06	9.47E-04	4.45E-06	6.03E-07	2.88E-09	9.90E-07	4.65E-09
5584754159970	558475	4159970	RESIDENT	1.73E-03	8.24E-06	9.41E-04	4.41E-06	5.99E-07	2.85E-09	9.83E-07	4.60E-09
5584854159970	558485	4159970	RESIDENT	1.72E-03	8.17E-06	9.38E-04	4.37E-06	5.97E-07	2.83E-09	9.80E-07	4.57E-09
5580454159980	558045	4159980	RESIDENT	4.12E-03	1.41E-05	2.24E-03	7.52E-06	1.43E-06	4.87E-09	2.34E-06	7.86E-09
5580554159980	558055	4159980	RESIDENT	4.20E-03	1.41E-05	2.28E-03	7.54E-06	1.45E-06	4.88E-09	2.39E-06	7.88E-09
5580654159980	558065	4159980	RESIDENT	4.26E-03	1.41E-05	2.32E-03	7.55E-06	1.48E-06	4.89E-09	2.42E-06	7.90E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5580754159980	558075	4159980	RESIDENT	4.32E-03	1.41E-05	2.35E-03	7.53E-06	1.49E-06	4.87E-09	2.45E-06	7.87E-09
5580854159980	558085	4159980	RESIDENT	4.36E-03	1.41E-05	2.37E-03	7.52E-06	1.51E-06	4.87E-09	2.48E-06	7.86E-09
5580954159980	558095	4159980	RESIDENT	4.40E-03	1.41E-05	2.40E-03	7.53E-06	1.52E-06	4.87E-09	2.50E-06	7.87E-09
5581054159980	558105	4159980	RESIDENT	4.43E-03	1.41E-05	2.41E-03	7.53E-06	1.53E-06	4.87E-09	2.52E-06	7.87E-09
5581154159980	558115	4159980	RESIDENT	4.43E-03	1.41E-05	2.41E-03	7.56E-06	1.53E-06	4.89E-09	2.52E-06	7.90E-09
5581254159980	558125	4159980	RESIDENT	4.43E-03	1.40E-05	2.41E-03	7.51E-06	1.53E-06	4.86E-09	2.52E-06	7.85E-09
5581354159980	558135	4159980	RESIDENT	4.43E-03	1.38E-05	2.41E-03	7.39E-06	1.54E-06	4.78E-09	2.52E-06	7.72E-09
5581454159980	558145	4159980	RESIDENT	4.41E-03	1.37E-05	2.40E-03	7.33E-06	1.53E-06	4.74E-09	2.51E-06	7.66E-09
5581554159980	558155	4159980	RESIDENT	4.37E-03	1.36E-05	2.38E-03	7.30E-06	1.51E-06	4.72E-09	2.49E-06	7.63E-09
5581654159980	558165	4159980	RESIDENT	4.30E-03	1.35E-05	2.34E-03	7.24E-06	1.49E-06	4.69E-09	2.45E-06	7.57E-09
5581754159980	558175	4159980	RESIDENT	4.24E-03	1.34E-05	2.31E-03	7.17E-06	1.47E-06	4.64E-09	2.41E-06	7.50E-09
5581854159980	558185	4159980	RESIDENT	4.17E-03	1.33E-05	2.27E-03	7.10E-06	1.44E-06	4.60E-09	2.37E-06	7.42E-09
5581954159980	558195	4159980	RESIDENT	4.09E-03	1.32E-05	2.22E-03	7.04E-06	1.41E-06	4.56E-09	2.32E-06	7.36E-09
5582054159980	558205	4159980	RESIDENT	4.00E-03	1.30E-05	2.18E-03	6.96E-06	1.38E-06	4.50E-09	2.27E-06	7.27E-09
5582154159980	558215	4159980	RESIDENT	3.89E-03	1.28E-05	2.12E-03	6.86E-06	1.35E-06	4.44E-09	2.21E-06	7.17E-09
5582254159980	558225	4159980	RESIDENT	3.78E-03	1.26E-05	2.06E-03	6.75E-06	1.31E-06	4.37E-09	2.15E-06	7.06E-09
5582354159980	558235	4159980	RESIDENT	3.67E-03	1.24E-05	2.00E-03	6.64E-06	1.27E-06	4.30E-09	2.09E-06	6.94E-09
5582454159980	558245	4159980	RESIDENT	3.55E-03	1.22E-05	1.93E-03	6.53E-06	1.23E-06	4.23E-09	2.02E-06	6.83E-09
5582554159980	558255	4159980	RESIDENT	3.42E-03	1.20E-05	1.86E-03	6.41E-06	1.18E-06	4.15E-09	1.94E-06	6.70E-09
5582654159980	558265	4159980	RESIDENT	3.29E-03	1.18E-05	1.79E-03	6.30E-06	1.14E-06	4.08E-09	1.87E-06	6.58E-09
5582954159980	558295	4159980	RESIDENT	2.92E-03	1.11E-05	1.59E-03	5.96E-06	1.01E-06	3.86E-09	1.66E-06	6.23E-09
5583054159980	558305	4159980	RESIDENT	2.80E-03	1.09E-05	1.53E-03	5.85E-06	9.71E-07	3.78E-09	1.59E-06	6.11E-09
5583154159980	558315	4159980	RESIDENT	2.69E-03	1.07E-05	1.46E-03	5.73E-06	9.31E-07	3.71E-09	1.53E-06	5.99E-09
5583254159980	558325	4159980	RESIDENT	2.58E-03	1.05E-05	1.40E-03	5.63E-06	8.94E-07	3.64E-09	1.47E-06	5.88E-09
5583554159980	558355	4159980	RESIDENT	2.30E-03	9.98E-06	1.25E-03	5.34E-06	7.97E-07	3.45E-09	1.31E-06	5.58E-09
5583654159980	558365	4159980	RESIDENT	2.22E-03	9.80E-06	1.21E-03	5.24E-06	7.69E-07	3.39E-09	1.26E-06	5.48E-09
5583754159980	558375	4159980	RESIDENT	2.15E-03	9.64E-06	1.17E-03	5.16E-06	7.44E-07	3.34E-09	1.22E-06	5.39E-09
5583854159980	558385	4159980	RESIDENT	2.09E-03	9.50E-06	1.14E-03	5.08E-06	7.23E-07	3.29E-09	1.19E-06	5.31E-09
5583954159980	558395	4159980	RESIDENT	2.03E-03	9.36E-06	1.11E-03	5.01E-06	7.03E-07	3.24E-09	1.16E-06	5.23E-09
5584054159980	558405	4159980	RESIDENT	1.98E-03	9.21E-06	1.08E-03	4.93E-06	6.85E-07	3.19E-09	1.13E-06	5.15E-09
5584154159980	558415	4159980	RESIDENT	1.94E-03	9.09E-06	1.05E-03	4.86E-06	6.70E-07	3.15E-09	1.10E-06	5.08E-09
5584254159980	558425	4159980	RESIDENT	1.90E-03	8.98E-06	1.03E-03	4.80E-06	6.58E-07	3.11E-09	1.08E-06	5.02E-09
5584354159980	558435	4159980	RESIDENT	1.88E-03	8.90E-06	1.02E-03	4.76E-06	6.50E-07	3.08E-09	1.07E-06	4.98E-09
5584454159980	558445	4159980	RESIDENT	1.86E-03	8.81E-06	1.01E-03	4.71E-06	6.42E-07	3.05E-09	1.06E-06	4.92E-09
5584554159980	558455	4159980	RESIDENT	1.84E-03	8.72E-06	1.00E-03	4.66E-06	6.36E-07	3.02E-09	1.05E-06	4.88E-09
5584654159980	558465	4159980	RESIDENT	1.82E-03	8.64E-06	9.93E-04	4.62E-06	6.32E-07	2.99E-09	1.04E-06	4.83E-09
5584754159980	558475	4159980	RESIDENT	1.82E-03	8.56E-06	9.88E-04	4.58E-06	6.29E-07	2.96E-09	1.03E-06	4.79E-09
5584854159980	558485	4159980	RESIDENT	1.81E-03	8.49E-06	9.84E-04	4.54E-06	6.26E-07	2.94E-09	1.03E-06	4.75E-09
5584954159980	558495	4159980	RESIDENT	1.81E-03	8.42E-06	9.82E-04	4.50E-06	6.25E-07	2.92E-09	1.03E-06	4.71E-09
5585054159980	558505	4159980	RESIDENT	1.81E-03	8.37E-06	9.83E-04	4.47E-06	6.26E-07	2.90E-09	1.03E-06	4.68E-09
5585154159980	558515	4159980	RESIDENT	1.81E-03	8.31E-06	9.85E-04	4.45E-06	6.27E-07	2.88E-09	1.03E-06	4.65E-09
5580054159990	558005	4159990	RESIDENT	3.92E-03	1.44E-05	2.13E-03	7.73E-06	1.36E-06	5.00E-09	2.23E-06	8.08E-09
5580154159990	558015	4159990	RESIDENT	4.01E-03	1.45E-05	2.18E-03	7.77E-06	1.39E-06	5.03E-09	2.28E-06	8.12E-09
5580254159990	558025	4159990	RESIDENT	4.10E-03	1.45E-05	2.23E-03	7.77E-06	1.42E-06	5.03E-09	2.33E-06	8.12E-09
5580354159990	558035	4159990	RESIDENT	4.19E-03	1.45E-05	2.28E-03	7.78E-06	1.45E-06	5.04E-09	2.38E-06	8.13E-09
5580454159990	558045	4159990	RESIDENT	4.28E-03	1.46E-05	2.33E-03	7.81E-06	1.48E-06	5.05E-09	2.43E-06	8.16E-09
5580554159990	558055	4159990	RESIDENT	4.37E-03	1.47E-05	2.38E-03	7.86E-06	1.51E-06	5.08E-09	2.48E-06	8.21E-09
5580654159990	558065	4159990	RESIDENT	4.44E-03	1.47E-05	2.41E-03	7.86E-06	1.54E-06	5.09E-09	2.52E-06	8.22E-09
5580754159990	558075	4159990	RESIDENT	4.50E-03	1.47E-05	2.45E-03	7.84E-06	1.56E-06	5.08E-09	2.56E-06	8.20E-09
5580854159990	558085	4159990	RESIDENT	4.55E-03	1.47E-05	2.48E-03	7.84E-06	1.58E-06	5.07E-09	2.59E-06	8.19E-09
5580954159990	558095	4159990	RESIDENT	4.59E-03	1.46E-05	2.50E-03	7.80E-06	1.59E-06	5.05E-09	2.61E-06	8.15E-09
5581054159990	558105	4159990	RESIDENT	4.63E-03	1.46E-05	2.52E-03	7.80E-06	1.60E-06	5.05E-09	2.63E-06	8.16E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5581154159990	558115	4159990	RESIDENT	4.65E-03	1.46E-05	2.53E-03	7.82E-06	1.61E-06	5.06E-09	2.65E-06	8.17E-09
5581254159990	558125	4159990	RESIDENT	4.64E-03	1.47E-05	2.53E-03	7.85E-06	1.61E-06	5.08E-09	2.64E-06	8.21E-09
5581354159990	558135	4159990	RESIDENT	4.63E-03	1.46E-05	2.52E-03	7.80E-06	1.60E-06	5.05E-09	2.63E-06	8.15E-09
5581454159990	558145	4159990	RESIDENT	4.61E-03	1.44E-05	2.51E-03	7.72E-06	1.59E-06	5.00E-09	2.62E-06	8.07E-09
5581554159990	558155	4159990	RESIDENT	4.57E-03	1.43E-05	2.48E-03	7.63E-06	1.58E-06	4.94E-09	2.60E-06	7.98E-09
5581654159990	558165	4159990	RESIDENT	4.52E-03	1.42E-05	2.46E-03	7.58E-06	1.56E-06	4.91E-09	2.57E-06	7.92E-09
5581754159990	558175	4159990	RESIDENT	4.45E-03	1.40E-05	2.42E-03	7.50E-06	1.54E-06	4.85E-09	2.53E-06	7.84E-09
5581854159990	558185	4159990	RESIDENT	4.38E-03	1.39E-05	2.38E-03	7.42E-06	1.52E-06	4.80E-09	2.49E-06	7.75E-09
5581954159990	558195	4159990	RESIDENT	4.29E-03	1.37E-05	2.34E-03	7.35E-06	1.49E-06	4.76E-09	2.44E-06	7.68E-09
5582054159990	558205	4159990	RESIDENT	4.20E-03	1.36E-05	2.29E-03	7.27E-06	1.45E-06	4.70E-09	2.39E-06	7.59E-09
5582154159990	558215	4159990	RESIDENT	4.09E-03	1.34E-05	2.23E-03	7.16E-06	1.42E-06	4.63E-09	2.33E-06	7.48E-09
5582254159990	558225	4159990	RESIDENT	3.97E-03	1.32E-05	2.16E-03	7.05E-06	1.38E-06	4.56E-09	2.26E-06	7.37E-09
5582754159990	558275	4159990	RESIDENT	3.32E-03	1.21E-05	1.81E-03	6.46E-06	1.15E-06	4.18E-09	1.89E-06	6.75E-09
5582854159990	558285	4159990	RESIDENT	3.19E-03	1.18E-05	1.73E-03	6.33E-06	1.10E-06	4.10E-09	1.81E-06	6.62E-09
5582954159990	558295	4159990	RESIDENT	3.06E-03	1.16E-05	1.66E-03	6.21E-06	1.06E-06	4.02E-09	1.74E-06	6.49E-09
5583054159990	558305	4159990	RESIDENT	2.93E-03	1.14E-05	1.60E-03	6.09E-06	1.02E-06	3.94E-09	1.67E-06	6.37E-09
5583154159990	558315	4159990	RESIDENT	2.81E-03	1.12E-05	1.53E-03	5.97E-06	9.73E-07	3.86E-09	1.60E-06	6.24E-09
5583254159990	558325	4159990	RESIDENT	2.69E-03	1.09E-05	1.47E-03	5.86E-06	9.33E-07	3.79E-09	1.53E-06	6.12E-09
5583354159990	558335	4159990	RESIDENT	2.59E-03	1.08E-05	1.41E-03	5.75E-06	8.97E-07	3.72E-09	1.47E-06	6.01E-09
5583454159990	558345	4159990	RESIDENT	2.49E-03	1.06E-05	1.36E-03	5.66E-06	8.63E-07	3.66E-09	1.42E-06	5.91E-09
5583654159990	558365	4159990	RESIDENT	2.32E-03	1.02E-05	1.26E-03	5.47E-06	8.04E-07	3.54E-09	1.32E-06	5.72E-09
5583754159990	558375	4159990	RESIDENT	2.24E-03	1.00E-05	1.22E-03	5.37E-06	7.77E-07	3.47E-09	1.28E-06	5.61E-09
5583854159990	558385	4159990	RESIDENT	2.18E-03	9.87E-06	1.18E-03	5.28E-06	7.53E-07	3.42E-09	1.24E-06	5.52E-09
5583954159990	558395	4159990	RESIDENT	2.12E-03	9.72E-06	1.15E-03	5.20E-06	7.33E-07	3.36E-09	1.20E-06	5.43E-09
5584054159990	558405	4159990	RESIDENT	2.06E-03	9.57E-06	1.12E-03	5.12E-06	7.15E-07	3.31E-09	1.17E-06	5.35E-09
5584154159990	558415	4159990	RESIDENT	2.03E-03	9.47E-06	1.10E-03	5.06E-06	7.01E-07	3.28E-09	1.15E-06	5.29E-09
5584254159990	558425	4159990	RESIDENT	1.99E-03	9.36E-06	1.08E-03	5.01E-06	6.90E-07	3.24E-09	1.13E-06	5.23E-09
5584354159990	558435	4159990	RESIDENT	1.97E-03	9.26E-06	1.07E-03	4.95E-06	6.81E-07	3.21E-09	1.12E-06	5.18E-09
5584454159990	558445	4159990	RESIDENT	1.94E-03	9.15E-06	1.06E-03	4.89E-06	6.72E-07	3.17E-09	1.10E-06	5.11E-09
5584554159990	558455	4159990	RESIDENT	1.92E-03	9.05E-06	1.05E-03	4.84E-06	6.66E-07	3.13E-09	1.09E-06	5.06E-09
5584654159990	558465	4159990	RESIDENT	1.92E-03	8.98E-06	1.04E-03	4.81E-06	6.63E-07	3.11E-09	1.09E-06	5.02E-09
5584754159990	558475	4159990	RESIDENT	1.91E-03	8.91E-06	1.04E-03	4.76E-06	6.60E-07	3.08E-09	1.08E-06	4.98E-09
5584854159990	558485	4159990	RESIDENT	1.90E-03	8.84E-06	1.04E-03	4.73E-06	6.59E-07	3.06E-09	1.08E-06	4.94E-09
5584954159990	558495	4159990	RESIDENT	1.90E-03	8.76E-06	1.03E-03	4.69E-06	6.58E-07	3.03E-09	1.08E-06	4.90E-09
5585054159990	558505	4159990	RESIDENT	1.90E-03	8.70E-06	1.04E-03	4.65E-06	6.59E-07	3.01E-09	1.08E-06	4.86E-09
5585154159990	558515	4159990	RESIDENT	1.91E-03	8.65E-06	1.04E-03	4.63E-06	6.62E-07	2.99E-09	1.09E-06	4.84E-09
5585354159990	558535	4159990	RESIDENT	1.93E-03	8.55E-06	1.05E-03	4.57E-06	6.68E-07	2.96E-09	1.10E-06	4.78E-09
5579654160000	557965	4160000	RESIDENT	3.62E-03	1.46E-05	1.97E-03	7.82E-06	1.25E-06	5.06E-09	2.06E-06	8.17E-09
5579754160000	557975	4160000	RESIDENT	3.73E-03	1.47E-05	2.03E-03	7.89E-06	1.29E-06	5.10E-09	2.12E-06	8.24E-09
5579954160000	557995	4160000	RESIDENT	3.93E-03	1.48E-05	2.14E-03	7.94E-06	1.36E-06	5.14E-09	2.24E-06	8.29E-09
5580054160000	558005	4160000	RESIDENT	4.04E-03	1.49E-05	2.20E-03	7.99E-06	1.40E-06	5.17E-09	2.30E-06	8.35E-09
5580154160000	558015	4160000	RESIDENT	4.16E-03	1.51E-05	2.26E-03	8.07E-06	1.44E-06	5.22E-09	2.36E-06	8.44E-09
5580254160000	558025	4160000	RESIDENT	4.26E-03	1.51E-05	2.32E-03	8.10E-06	1.47E-06	5.24E-09	2.42E-06	8.47E-09
5580354160000	558035	4160000	RESIDENT	4.36E-03	1.52E-05	2.37E-03	8.13E-06	1.51E-06	5.26E-09	2.48E-06	8.49E-09
5580454160000	558045	4160000	RESIDENT	4.44E-03	1.52E-05	2.42E-03	8.11E-06	1.54E-06	5.25E-09	2.53E-06	8.48E-09
5580554160000	558055	4160000	RESIDENT	4.54E-03	1.53E-05	2.47E-03	8.17E-06	1.57E-06	5.29E-09	2.58E-06	8.54E-09
5580654160000	558065	4160000	RESIDENT	4.61E-03	1.52E-05	2.51E-03	8.13E-06	1.60E-06	5.26E-09	2.62E-06	8.50E-09
5580754160000	558075	4160000	RESIDENT	4.69E-03	1.53E-05	2.55E-03	8.20E-06	1.62E-06	5.30E-09	2.67E-06	8.57E-09
5580854160000	558085	4160000	RESIDENT	4.75E-03	1.53E-05	2.59E-03	8.19E-06	1.65E-06	5.30E-09	2.70E-06	8.56E-09
5580954160000	558095	4160000	RESIDENT	4.80E-03	1.53E-05	2.61E-03	8.18E-06	1.66E-06	5.29E-09	2.73E-06	8.55E-09
5581054160000	558105	4160000	RESIDENT	4.83E-03	1.51E-05	2.63E-03	8.10E-06	1.67E-06	5.24E-09	2.75E-06	8.47E-09
5581154160000	558115	4160000	RESIDENT	4.85E-03	1.51E-05	2.64E-03	8.05E-06	1.68E-06	5.21E-09	2.76E-06	8.42E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5581254160000	558125	4160000	RESIDENT	4.86E-03	1.53E-05	2.64E-03	8.16E-06	1.68E-06	5.28E-09	2.76E-06	8.53E-09
5581354160000	558135	4160000	RESIDENT	4.86E-03	1.52E-05	2.65E-03	8.15E-06	1.68E-06	5.27E-09	2.77E-06	8.52E-09
5581454160000	558145	4160000	RESIDENT	4.84E-03	1.51E-05	2.63E-03	8.09E-06	1.68E-06	5.24E-09	2.75E-06	8.46E-09
5581554160000	558155	4160000	RESIDENT	4.80E-03	1.50E-05	2.61E-03	8.02E-06	1.66E-06	5.19E-09	2.73E-06	8.38E-09
5581654160000	558165	4160000	RESIDENT	4.75E-03	1.48E-05	2.58E-03	7.92E-06	1.64E-06	5.12E-09	2.70E-06	8.28E-09
5581754160000	558175	4160000	RESIDENT	4.68E-03	1.46E-05	2.55E-03	7.84E-06	1.62E-06	5.07E-09	2.66E-06	8.19E-09
5581854160000	558185	4160000	RESIDENT	4.60E-03	1.45E-05	2.51E-03	7.76E-06	1.59E-06	5.02E-09	2.62E-06	8.11E-09
5581954160000	558195	4160000	RESIDENT	4.52E-03	1.44E-05	2.46E-03	7.69E-06	1.56E-06	4.97E-09	2.57E-06	8.03E-09
5582354160000	558235	4160000	RESIDENT	4.05E-03	1.35E-05	2.20E-03	7.24E-06	1.40E-06	4.68E-09	2.30E-06	7.56E-09
5582454160000	558245	4160000	RESIDENT	3.91E-03	1.33E-05	2.13E-03	7.12E-06	1.35E-06	4.61E-09	2.22E-06	7.44E-09
5582554160000	558255	4160000	RESIDENT	3.77E-03	1.31E-05	2.05E-03	6.99E-06	1.31E-06	4.53E-09	2.14E-06	7.31E-09
5582654160000	558265	4160000	RESIDENT	3.63E-03	1.28E-05	1.97E-03	6.86E-06	1.26E-06	4.44E-09	2.06E-06	7.17E-09
5582754160000	558275	4160000	RESIDENT	3.48E-03	1.26E-05	1.89E-03	6.74E-06	1.21E-06	4.36E-09	1.98E-06	7.04E-09
5582854160000	558285	4160000	RESIDENT	3.34E-03	1.24E-05	1.82E-03	6.61E-06	1.16E-06	4.28E-09	1.90E-06	6.91E-09
5582954160000	558295	4160000	RESIDENT	3.20E-03	1.21E-05	1.74E-03	6.48E-06	1.11E-06	4.19E-09	1.82E-06	6.77E-09
5583054160000	558305	4160000	RESIDENT	3.07E-03	1.19E-05	1.67E-03	6.36E-06	1.06E-06	4.12E-09	1.75E-06	6.65E-09
5583154160000	558315	4160000	RESIDENT	2.94E-03	1.16E-05	1.60E-03	6.23E-06	1.02E-06	4.03E-09	1.67E-06	6.51E-09
5583254160000	558325	4160000	RESIDENT	2.82E-03	1.14E-05	1.53E-03	6.11E-06	9.75E-07	3.95E-09	1.60E-06	6.38E-09
5583354160000	558335	4160000	RESIDENT	2.70E-03	1.12E-05	1.47E-03	5.99E-06	9.36E-07	3.88E-09	1.54E-06	6.26E-09
5583454160000	558345	4160000	RESIDENT	2.60E-03	1.10E-05	1.42E-03	5.89E-06	9.01E-07	3.81E-09	1.48E-06	6.16E-09
5583554160000	558355	4160000	RESIDENT	2.51E-03	1.08E-05	1.37E-03	5.79E-06	8.69E-07	3.75E-09	1.43E-06	6.05E-09
5583754160000	558375	4160000	RESIDENT	2.35E-03	1.05E-05	1.28E-03	5.60E-06	8.13E-07	3.63E-09	1.34E-06	5.86E-09
5583854160000	558385	4160000	RESIDENT	2.28E-03	1.03E-05	1.24E-03	5.51E-06	7.88E-07	3.56E-09	1.30E-06	5.76E-09
5583954160000	558395	4160000	RESIDENT	2.22E-03	1.01E-05	1.21E-03	5.42E-06	7.67E-07	3.51E-09	1.26E-06	5.67E-09
5584054160000	558405	4160000	RESIDENT	2.16E-03	9.98E-06	1.18E-03	5.34E-06	7.49E-07	3.46E-09	1.23E-06	5.58E-09
5584154160000	558415	4160000	RESIDENT	2.12E-03	9.86E-06	1.16E-03	5.28E-06	7.35E-07	3.41E-09	1.21E-06	5.51E-09
5584254160000	558425	4160000	RESIDENT	2.09E-03	9.74E-06	1.14E-03	5.21E-06	7.23E-07	3.37E-09	1.19E-06	5.45E-09
5584354160000	558435	4160000	RESIDENT	2.06E-03	9.63E-06	1.12E-03	5.15E-06	7.13E-07	3.33E-09	1.17E-06	5.38E-09
5584454160000	558445	4160000	RESIDENT	2.04E-03	9.51E-06	1.11E-03	5.09E-06	7.04E-07	3.29E-09	1.16E-06	5.32E-09
5584554160000	558455	4160000	RESIDENT	2.02E-03	9.42E-06	1.10E-03	5.04E-06	6.99E-07	3.26E-09	1.15E-06	5.27E-09
5584654160000	558465	4160000	RESIDENT	2.01E-03	9.34E-06	1.09E-03	4.99E-06	6.96E-07	3.23E-09	1.14E-06	5.22E-09
5584754160000	558475	4160000	RESIDENT	2.01E-03	9.27E-06	1.09E-03	4.96E-06	6.95E-07	3.21E-09	1.14E-06	5.18E-09
5584854160000	558485	4160000	RESIDENT	2.01E-03	9.20E-06	1.09E-03	4.92E-06	6.95E-07	3.18E-09	1.14E-06	5.14E-09
5584954160000	558495	4160000	RESIDENT	2.01E-03	9.13E-06	1.09E-03	4.88E-06	6.95E-07	3.16E-09	1.14E-06	5.10E-09
5585054160000	558505	4160000	RESIDENT	2.01E-03	9.06E-06	1.10E-03	4.85E-06	6.97E-07	3.14E-09	1.14E-06	5.07E-09
5585254160000	558525	4160000	RESIDENT	2.03E-03	8.94E-06	1.10E-03	4.78E-06	7.02E-07	3.10E-09	1.15E-06	5.00E-09
5585354160000	558535	4160000	RESIDENT	2.03E-03	8.88E-06	1.11E-03	4.75E-06	7.04E-07	3.07E-09	1.16E-06	4.97E-09
5585454160000	558545	4160000	RESIDENT	2.06E-03	8.85E-06	1.12E-03	4.74E-06	7.12E-07	3.06E-09	1.17E-06	4.95E-09
5579354160010	557935	4160010	RESIDENT	3.39E-03	1.48E-05	1.84E-03	7.90E-06	1.17E-06	5.11E-09	1.93E-06	8.25E-09
5579454160010	557945	4160010	RESIDENT	3.50E-03	1.49E-05	1.90E-03	7.96E-06	1.21E-06	5.15E-09	1.99E-06	8.32E-09
5579554160010	557955	4160010	RESIDENT	3.61E-03	1.50E-05	1.97E-03	8.04E-06	1.25E-06	5.20E-09	2.05E-06	8.40E-09
5579654160010	557965	4160010	RESIDENT	3.73E-03	1.52E-05	2.03E-03	8.13E-06	1.29E-06	5.26E-09	2.12E-06	8.49E-09
5579854160010	557985	4160010	RESIDENT	3.95E-03	1.53E-05	2.15E-03	8.20E-06	1.37E-06	5.31E-09	2.25E-06	8.57E-09
5579954160010	557995	4160010	RESIDENT	4.06E-03	1.54E-05	2.21E-03	8.23E-06	1.41E-06	5.33E-09	2.31E-06	8.61E-09
5580054160010	558005	4160010	RESIDENT	4.18E-03	1.55E-05	2.27E-03	8.28E-06	1.45E-06	5.36E-09	2.38E-06	8.66E-09
5580154160010	558015	4160010	RESIDENT	4.30E-03	1.56E-05	2.34E-03	8.36E-06	1.49E-06	5.41E-09	2.45E-06	8.74E-09
5580254160010	558025	4160010	RESIDENT	4.42E-03	1.58E-05	2.40E-03	8.43E-06	1.53E-06	5.45E-09	2.51E-06	8.81E-09
5580354160010	558035	4160010	RESIDENT	4.52E-03	1.59E-05	2.46E-03	8.48E-06	1.57E-06	5.49E-09	2.57E-06	8.87E-09
5580454160010	558045	4160010	RESIDENT	4.63E-03	1.59E-05	2.52E-03	8.51E-06	1.60E-06	5.51E-09	2.63E-06	8.89E-09
5580554160010	558055	4160010	RESIDENT	4.72E-03	1.59E-05	2.57E-03	8.48E-06	1.63E-06	5.49E-09	2.68E-06	8.87E-09
5580654160010	558065	4160010	RESIDENT	4.81E-03	1.59E-05	2.62E-03	8.51E-06	1.66E-06	5.51E-09	2.73E-06	8.89E-09
5580754160010	558075	4160010	RESIDENT	4.89E-03	1.59E-05	2.66E-03	8.53E-06	1.69E-06	5.52E-09	2.78E-06	8.92E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5580854160010	558085	4160010	RESIDENT	4.96E-03	1.60E-05	2.70E-03	8.54E-06	1.72E-06	5.53E-09	2.82E-06	8.93E-09
5580954160010	558095	4160010	RESIDENT	5.02E-03	1.59E-05	2.73E-03	8.53E-06	1.74E-06	5.52E-09	2.85E-06	8.91E-09
5581054160010	558105	4160010	RESIDENT	5.07E-03	1.59E-05	2.76E-03	8.51E-06	1.75E-06	5.51E-09	2.88E-06	8.90E-09
5581154160010	558115	4160010	RESIDENT	5.09E-03	1.57E-05	2.77E-03	8.42E-06	1.76E-06	5.45E-09	2.89E-06	8.80E-09
5581254160010	558125	4160010	RESIDENT	5.11E-03	1.58E-05	2.78E-03	8.45E-06	1.77E-06	5.47E-09	2.91E-06	8.83E-09
5581354160010	558135	4160010	RESIDENT	5.10E-03	1.58E-05	2.77E-03	8.47E-06	1.76E-06	5.48E-09	2.90E-06	8.85E-09
5581454160010	558145	4160010	RESIDENT	5.09E-03	1.58E-05	2.77E-03	8.46E-06	1.76E-06	5.47E-09	2.89E-06	8.84E-09
5581554160010	558155	4160010	RESIDENT	5.05E-03	1.57E-05	2.75E-03	8.39E-06	1.75E-06	5.43E-09	2.87E-06	8.77E-09
5581654160010	558165	4160010	RESIDENT	5.00E-03	1.55E-05	2.72E-03	8.30E-06	1.73E-06	5.37E-09	2.84E-06	8.68E-09
5581754160010	558175	4160010	RESIDENT	4.93E-03	1.53E-05	2.68E-03	8.21E-06	1.71E-06	5.31E-09	2.80E-06	8.58E-09
5581854160010	558185	4160010	RESIDENT	4.85E-03	1.52E-05	2.64E-03	8.13E-06	1.68E-06	5.26E-09	2.76E-06	8.50E-09
5582054160010	558205	4160010	RESIDENT	4.65E-03	1.48E-05	2.53E-03	7.93E-06	1.61E-06	5.13E-09	2.65E-06	8.29E-09
5582154160010	558215	4160010	RESIDENT	4.53E-03	1.46E-05	2.46E-03	7.81E-06	1.57E-06	5.06E-09	2.58E-06	8.17E-09
5582254160010	558225	4160010	RESIDENT	4.39E-03	1.44E-05	2.39E-03	7.69E-06	1.52E-06	4.97E-09	2.50E-06	8.03E-09
5582354160010	558235	4160010	RESIDENT	4.26E-03	1.42E-05	2.32E-03	7.57E-06	1.47E-06	4.90E-09	2.42E-06	7.91E-09
5582454160010	558245	4160010	RESIDENT	4.11E-03	1.39E-05	2.24E-03	7.43E-06	1.42E-06	4.81E-09	2.34E-06	7.77E-09
5582554160010	558255	4160010	RESIDENT	3.96E-03	1.37E-05	2.16E-03	7.31E-06	1.37E-06	4.73E-09	2.25E-06	7.64E-09
5582654160010	558265	4160010	RESIDENT	3.81E-03	1.34E-05	2.07E-03	7.18E-06	1.32E-06	4.64E-09	2.17E-06	7.50E-09
5582754160010	558275	4160010	RESIDENT	3.66E-03	1.32E-05	1.99E-03	7.04E-06	1.27E-06	4.56E-09	2.08E-06	7.36E-09
5582854160010	558285	4160010	RESIDENT	3.51E-03	1.29E-05	1.91E-03	6.91E-06	1.21E-06	4.47E-09	2.00E-06	7.22E-09
5582954160010	558295	4160010	RESIDENT	3.36E-03	1.27E-05	1.83E-03	6.77E-06	1.16E-06	4.38E-09	1.91E-06	7.08E-09
5583054160010	558305	4160010	RESIDENT	3.22E-03	1.24E-05	1.75E-03	6.64E-06	1.11E-06	4.30E-09	1.83E-06	6.94E-09
5583154160010	558315	4160010	RESIDENT	3.08E-03	1.22E-05	1.68E-03	6.51E-06	1.07E-06	4.21E-09	1.75E-06	6.80E-09
5583254160010	558325	4160010	RESIDENT	2.96E-03	1.19E-05	1.61E-03	6.39E-06	1.02E-06	4.13E-09	1.68E-06	6.68E-09
5583354160010	558335	4160010	RESIDENT	2.84E-03	1.17E-05	1.54E-03	6.27E-06	9.82E-07	4.06E-09	1.61E-06	6.55E-09
5583454160010	558345	4160010	RESIDENT	2.72E-03	1.15E-05	1.48E-03	6.14E-06	9.43E-07	3.98E-09	1.55E-06	6.42E-09
5583554160010	558355	4160010	RESIDENT	2.62E-03	1.13E-05	1.43E-03	6.04E-06	9.08E-07	3.91E-09	1.49E-06	6.31E-09
5583654160010	558365	4160010	RESIDENT	2.54E-03	1.11E-05	1.38E-03	5.94E-06	8.78E-07	3.84E-09	1.44E-06	6.21E-09
5583854160010	558385	4160010	RESIDENT	2.39E-03	1.08E-05	1.30E-03	5.75E-06	8.27E-07	3.72E-09	1.36E-06	6.01E-09
5583954160010	558395	4160010	RESIDENT	2.33E-03	1.06E-05	1.27E-03	5.66E-06	8.05E-07	3.66E-09	1.32E-06	5.92E-09
5584054160010	558405	4160010	RESIDENT	2.27E-03	1.04E-05	1.23E-03	5.57E-06	7.85E-07	3.60E-09	1.29E-06	5.82E-09
5584154160010	558415	4160010	RESIDENT	2.22E-03	1.03E-05	1.21E-03	5.49E-06	7.70E-07	3.56E-09	1.26E-06	5.74E-09
5584254160010	558425	4160010	RESIDENT	2.19E-03	1.02E-05	1.19E-03	5.43E-06	7.59E-07	3.51E-09	1.25E-06	5.68E-09
5584354160010	558435	4160010	RESIDENT	2.16E-03	1.00E-05	1.18E-03	5.36E-06	7.48E-07	3.47E-09	1.23E-06	5.60E-09
5584454160010	558445	4160010	RESIDENT	2.14E-03	9.91E-06	1.16E-03	5.30E-06	7.40E-07	3.43E-09	1.22E-06	5.54E-09
5584554160010	558455	4160010	RESIDENT	2.13E-03	9.82E-06	1.16E-03	5.25E-06	7.36E-07	3.40E-09	1.21E-06	5.49E-09
5584654160010	558465	4160010	RESIDENT	2.11E-03	9.72E-06	1.15E-03	5.20E-06	7.32E-07	3.36E-09	1.20E-06	5.43E-09
5584754160010	558475	4160010	RESIDENT	2.11E-03	9.64E-06	1.15E-03	5.15E-06	7.31E-07	3.34E-09	1.20E-06	5.39E-09
5584854160010	558485	4160010	RESIDENT	2.11E-03	9.57E-06	1.15E-03	5.12E-06	7.32E-07	3.31E-09	1.20E-06	5.35E-09
5584954160010	558495	4160010	RESIDENT	2.12E-03	9.51E-06	1.16E-03	5.09E-06	7.35E-07	3.29E-09	1.21E-06	5.32E-09
5585154160010	558515	4160010	RESIDENT	2.14E-03	9.38E-06	1.16E-03	5.02E-06	7.40E-07	3.25E-09	1.22E-06	5.24E-09
5585254160010	558525	4160010	RESIDENT	2.14E-03	9.30E-06	1.17E-03	4.98E-06	7.41E-07	3.22E-09	1.22E-06	5.20E-09
5585354160010	558535	4160010	RESIDENT	2.15E-03	9.24E-06	1.17E-03	4.94E-06	7.45E-07	3.20E-09	1.22E-06	5.17E-09
5585454160010	558545	4160010	RESIDENT	2.18E-03	9.22E-06	1.18E-03	4.93E-06	7.54E-07	3.19E-09	1.24E-06	5.15E-09
5585554160010	558555	4160010	RESIDENT	2.19E-03	9.17E-06	1.19E-03	4.91E-06	7.60E-07	3.17E-09	1.25E-06	5.13E-09
5579254160020	557925	4160020	RESIDENT	3.36E-03	1.49E-05	1.83E-03	7.97E-06	1.16E-06	5.16E-09	1.91E-06	8.33E-09
5579354160020	557935	4160020	RESIDENT	3.48E-03	1.53E-05	1.89E-03	8.18E-06	1.20E-06	5.29E-09	1.98E-06	8.55E-09
5579454160020	557945	4160020	RESIDENT	3.60E-03	1.54E-05	1.96E-03	8.26E-06	1.25E-06	5.35E-09	2.05E-06	8.63E-09
5579554160020	557955	4160020	RESIDENT	3.72E-03	1.56E-05	2.03E-03	8.37E-06	1.29E-06	5.41E-09	2.12E-06	8.74E-09
5579754160020	557975	4160020	RESIDENT	3.96E-03	1.58E-05	2.15E-03	8.46E-06	1.37E-06	5.47E-09	2.25E-06	8.84E-09
5579854160020	557985	4160020	RESIDENT	4.07E-03	1.59E-05	2.22E-03	8.50E-06	1.41E-06	5.50E-09	2.32E-06	8.88E-09
5579954160020	557995	4160020	RESIDENT	4.20E-03	1.60E-05	2.29E-03	8.56E-06	1.45E-06	5.54E-09	2.39E-06	8.95E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5580054160020	558005	4160020	RESIDENT	4.33E-03	1.61E-05	2.35E-03	8.62E-06	1.50E-06	5.58E-09	2.46E-06	9.01E-09
5580154160020	558015	4160020	RESIDENT	4.45E-03	1.62E-05	2.42E-03	8.69E-06	1.54E-06	5.62E-09	2.53E-06	9.08E-09
5580254160020	558025	4160020	RESIDENT	4.58E-03	1.64E-05	2.49E-03	8.76E-06	1.58E-06	5.67E-09	2.60E-06	9.16E-09
5580354160020	558035	4160020	RESIDENT	4.70E-03	1.65E-05	2.56E-03	8.82E-06	1.63E-06	5.71E-09	2.67E-06	9.22E-09
5580454160020	558045	4160020	RESIDENT	4.83E-03	1.66E-05	2.63E-03	8.90E-06	1.67E-06	5.76E-09	2.75E-06	9.31E-09
5580554160020	558055	4160020	RESIDENT	4.93E-03	1.66E-05	2.68E-03	8.90E-06	1.71E-06	5.76E-09	2.81E-06	9.31E-09
5580654160020	558065	4160020	RESIDENT	5.01E-03	1.66E-05	2.73E-03	8.85E-06	1.73E-06	5.73E-09	2.85E-06	9.25E-09
5580754160020	558075	4160020	RESIDENT	5.10E-03	1.66E-05	2.78E-03	8.90E-06	1.77E-06	5.76E-09	2.90E-06	9.30E-09
5580854160020	558085	4160020	RESIDENT	5.18E-03	1.66E-05	2.82E-03	8.87E-06	1.79E-06	5.74E-09	2.95E-06	9.27E-09
5580954160020	558095	4160020	RESIDENT	5.25E-03	1.66E-05	2.86E-03	8.88E-06	1.82E-06	5.74E-09	2.98E-06	9.28E-09
5581054160020	558105	4160020	RESIDENT	5.30E-03	1.67E-05	2.88E-03	8.92E-06	1.83E-06	5.77E-09	3.01E-06	9.32E-09
5581154160020	558115	4160020	RESIDENT	5.33E-03	1.66E-05	2.90E-03	8.90E-06	1.85E-06	5.76E-09	3.03E-06	9.31E-09
5581254160020	558125	4160020	RESIDENT	5.35E-03	1.66E-05	2.91E-03	8.88E-06	1.85E-06	5.75E-09	3.04E-06	9.28E-09
5581354160020	558135	4160020	RESIDENT	5.36E-03	1.66E-05	2.91E-03	8.86E-06	1.85E-06	5.73E-09	3.05E-06	9.26E-09
5581454160020	558145	4160020	RESIDENT	5.35E-03	1.65E-05	2.91E-03	8.82E-06	1.85E-06	5.71E-09	3.04E-06	9.22E-09
5581554160020	558155	4160020	RESIDENT	5.32E-03	1.64E-05	2.89E-03	8.78E-06	1.84E-06	5.68E-09	3.03E-06	9.17E-09
5581654160020	558165	4160020	RESIDENT	5.27E-03	1.63E-05	2.87E-03	8.70E-06	1.82E-06	5.63E-09	3.00E-06	9.10E-09
5581754160020	558175	4160020	RESIDENT	5.20E-03	1.61E-05	2.83E-03	8.61E-06	1.80E-06	5.57E-09	2.96E-06	8.99E-09
5582054160020	558205	4160020	RESIDENT	4.90E-03	1.55E-05	2.67E-03	8.29E-06	1.70E-06	5.37E-09	2.79E-06	8.67E-09
5582154160020	558215	4160020	RESIDENT	4.77E-03	1.53E-05	2.60E-03	8.17E-06	1.65E-06	5.29E-09	2.71E-06	8.54E-09
5582254160020	558225	4160020	RESIDENT	4.63E-03	1.50E-05	2.52E-03	8.04E-06	1.60E-06	5.21E-09	2.63E-06	8.41E-09
5582354160020	558235	4160020	RESIDENT	4.48E-03	1.48E-05	2.44E-03	7.91E-06	1.55E-06	5.12E-09	2.55E-06	8.27E-09
5582454160020	558245	4160020	RESIDENT	4.33E-03	1.45E-05	2.36E-03	7.78E-06	1.50E-06	5.03E-09	2.46E-06	8.13E-09
5582554160020	558255	4160020	RESIDENT	4.17E-03	1.43E-05	2.27E-03	7.64E-06	1.44E-06	4.94E-09	2.37E-06	7.99E-09
5582654160020	558265	4160020	RESIDENT	4.01E-03	1.40E-05	2.18E-03	7.50E-06	1.39E-06	4.86E-09	2.28E-06	7.84E-09
5582754160020	558275	4160020	RESIDENT	3.85E-03	1.38E-05	2.10E-03	7.38E-06	1.33E-06	4.77E-09	2.19E-06	7.71E-09
5582854160020	558285	4160020	RESIDENT	3.69E-03	1.35E-05	2.01E-03	7.24E-06	1.28E-06	4.68E-09	2.10E-06	7.56E-09
5582954160020	558295	4160020	RESIDENT	3.53E-03	1.33E-05	1.92E-03	7.09E-06	1.22E-06	4.59E-09	2.01E-06	7.41E-09
5583054160020	558305	4160020	RESIDENT	3.38E-03	1.30E-05	1.84E-03	6.95E-06	1.17E-06	4.50E-09	1.92E-06	7.27E-09
5583154160020	558315	4160020	RESIDENT	3.23E-03	1.27E-05	1.76E-03	6.80E-06	1.12E-06	4.40E-09	1.84E-06	7.11E-09
5583254160020	558325	4160020	RESIDENT	3.10E-03	1.25E-05	1.69E-03	6.68E-06	1.07E-06	4.32E-09	1.76E-06	6.98E-09
5583354160020	558335	4160020	RESIDENT	2.97E-03	1.22E-05	1.62E-03	6.55E-06	1.03E-06	4.24E-09	1.69E-06	6.85E-09
5583454160020	558345	4160020	RESIDENT	2.85E-03	1.20E-05	1.55E-03	6.42E-06	9.88E-07	4.15E-09	1.62E-06	6.71E-09
5583554160020	558355	4160020	RESIDENT	2.75E-03	1.18E-05	1.50E-03	6.30E-06	9.52E-07	4.08E-09	1.56E-06	6.59E-09
5583654160020	558365	4160020	RESIDENT	2.66E-03	1.16E-05	1.45E-03	6.20E-06	9.20E-07	4.01E-09	1.51E-06	6.48E-09
5583754160020	558375	4160020	RESIDENT	2.57E-03	1.14E-05	1.40E-03	6.09E-06	8.91E-07	3.94E-09	1.46E-06	6.37E-09
5583854160020	558385	4160020	RESIDENT	2.50E-03	1.12E-05	1.36E-03	6.00E-06	8.66E-07	3.88E-09	1.42E-06	6.27E-09
5583954160020	558395	4160020	RESIDENT	2.44E-03	1.11E-05	1.33E-03	5.91E-06	8.46E-07	3.83E-09	1.39E-06	6.18E-09
5584054160020	558405	4160020	RESIDENT	2.39E-03	1.09E-05	1.30E-03	5.82E-06	8.26E-07	3.77E-09	1.36E-06	6.08E-09
5584154160020	558415	4160020	RESIDENT	2.33E-03	1.07E-05	1.27E-03	5.73E-06	8.08E-07	3.71E-09	1.33E-06	5.99E-09
5584254160020	558425	4160020	RESIDENT	2.30E-03	1.06E-05	1.25E-03	5.66E-06	7.97E-07	3.66E-09	1.31E-06	5.91E-09
5584354160020	558435	4160020	RESIDENT	2.27E-03	1.04E-05	1.24E-03	5.59E-06	7.87E-07	3.62E-09	1.29E-06	5.84E-09
5584454160020	558445	4160020	RESIDENT	2.26E-03	1.03E-05	1.23E-03	5.53E-06	7.81E-07	3.58E-09	1.28E-06	5.78E-09
5584554160020	558455	4160020	RESIDENT	2.24E-03	1.02E-05	1.22E-03	5.47E-06	7.75E-07	3.54E-09	1.27E-06	5.72E-09
5584654160020	558465	4160020	RESIDENT	2.23E-03	1.01E-05	1.21E-03	5.41E-06	7.72E-07	3.50E-09	1.27E-06	5.66E-09
5584754160020	558475	4160020	RESIDENT	2.23E-03	1.00E-05	1.21E-03	5.37E-06	7.71E-07	3.47E-09	1.27E-06	5.61E-09
5584854160020	558485	4160020	RESIDENT	2.24E-03	9.97E-06	1.22E-03	5.33E-06	7.74E-07	3.45E-09	1.27E-06	5.58E-09
5585154160020	558515	4160020	RESIDENT	2.27E-03	9.78E-06	1.23E-03	5.23E-06	7.85E-07	3.38E-09	1.29E-06	5.47E-09
5585254160020	558525	4160020	RESIDENT	2.28E-03	9.70E-06	1.24E-03	5.19E-06	7.88E-07	3.36E-09	1.29E-06	5.42E-09
5585354160020	558535	4160020	RESIDENT	2.28E-03	9.63E-06	1.24E-03	5.15E-06	7.90E-07	3.33E-09	1.30E-06	5.38E-09
5585454160020	558545	4160020	RESIDENT	2.30E-03	9.59E-06	1.25E-03	5.13E-06	7.97E-07	3.32E-09	1.31E-06	5.36E-09
5585554160020	558555	4160020	RESIDENT	2.32E-03	9.54E-06	1.26E-03	5.11E-06	8.05E-07	3.30E-09	1.32E-06	5.34E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585654160020	558565	4160020	RESIDENT	2.34E-03	9.50E-06	1.27E-03	5.08E-06	8.11E-07	3.29E-09	1.33E-06	5.31E-09
5585754160020	558575	4160020	RESIDENT	2.37E-03	9.47E-06	1.29E-03	5.06E-06	8.20E-07	3.28E-09	1.35E-06	5.29E-09
5579054160030	557905	4160030	RESIDENT	3.22E-03	1.50E-05	1.75E-03	8.03E-06	1.11E-06	5.20E-09	1.83E-06	8.39E-09
5579154160030	557915	4160030	RESIDENT	3.33E-03	1.55E-05	1.81E-03	8.30E-06	1.15E-06	5.37E-09	1.89E-06	8.68E-09
5579254160030	557925	4160030	RESIDENT	3.45E-03	1.57E-05	1.88E-03	8.40E-06	1.19E-06	5.43E-09	1.96E-06	8.77E-09
5579354160030	557935	4160030	RESIDENT	3.57E-03	1.59E-05	1.94E-03	8.48E-06	1.24E-06	5.49E-09	2.03E-06	8.86E-09
5579454160030	557945	4160030	RESIDENT	3.70E-03	1.61E-05	2.01E-03	8.59E-06	1.28E-06	5.56E-09	2.11E-06	8.98E-09
5579654160030	557965	4160030	RESIDENT	3.95E-03	1.63E-05	2.15E-03	8.72E-06	1.37E-06	5.64E-09	2.25E-06	9.11E-09
5579754160030	557975	4160030	RESIDENT	4.08E-03	1.64E-05	2.22E-03	8.76E-06	1.41E-06	5.67E-09	2.32E-06	9.16E-09
5579854160030	557985	4160030	RESIDENT	4.21E-03	1.65E-05	2.29E-03	8.83E-06	1.46E-06	5.71E-09	2.39E-06	9.23E-09
5579954160030	557995	4160030	RESIDENT	4.34E-03	1.67E-05	2.36E-03	8.91E-06	1.50E-06	5.76E-09	2.47E-06	9.31E-09
5580054160030	558005	4160030	RESIDENT	4.48E-03	1.68E-05	2.44E-03	8.98E-06	1.55E-06	5.81E-09	2.55E-06	9.38E-09
5580154160030	558015	4160030	RESIDENT	4.61E-03	1.69E-05	2.51E-03	9.06E-06	1.60E-06	5.86E-09	2.62E-06	9.47E-09
5580254160030	558025	4160030	RESIDENT	4.75E-03	1.70E-05	2.58E-03	9.11E-06	1.64E-06	5.89E-09	2.70E-06	9.52E-09
5580354160030	558035	4160030	RESIDENT	4.87E-03	1.71E-05	2.65E-03	9.17E-06	1.69E-06	5.93E-09	2.77E-06	9.58E-09
5580454160030	558045	4160030	RESIDENT	5.03E-03	1.73E-05	2.73E-03	9.25E-06	1.74E-06	5.99E-09	2.86E-06	9.67E-09
5580554160030	558055	4160030	RESIDENT	5.14E-03	1.74E-05	2.80E-03	9.31E-06	1.78E-06	6.03E-09	2.92E-06	9.74E-09
5580654160030	558065	4160030	RESIDENT	5.24E-03	1.74E-05	2.85E-03	9.33E-06	1.82E-06	6.03E-09	2.98E-06	9.75E-09
5580754160030	558075	4160030	RESIDENT	5.33E-03	1.73E-05	2.90E-03	9.27E-06	1.84E-06	6.00E-09	3.03E-06	9.69E-09
5580854160030	558085	4160030	RESIDENT	5.41E-03	1.73E-05	2.95E-03	9.26E-06	1.87E-06	5.99E-09	3.08E-06	9.68E-09
5580954160030	558095	4160030	RESIDENT	5.49E-03	1.74E-05	2.99E-03	9.32E-06	1.90E-06	6.03E-09	3.12E-06	9.74E-09
5581054160030	558105	4160030	RESIDENT	5.56E-03	1.75E-05	3.02E-03	9.35E-06	1.92E-06	6.05E-09	3.16E-06	9.77E-09
5581154160030	558115	4160030	RESIDENT	5.60E-03	1.75E-05	3.05E-03	9.35E-06	1.94E-06	6.05E-09	3.19E-06	9.77E-09
5581254160030	558125	4160030	RESIDENT	5.63E-03	1.74E-05	3.06E-03	9.33E-06	1.95E-06	6.04E-09	3.20E-06	9.75E-09
5581354160030	558135	4160030	RESIDENT	5.64E-03	1.74E-05	3.07E-03	9.28E-06	1.95E-06	6.01E-09	3.21E-06	9.70E-09
5581454160030	558145	4160030	RESIDENT	5.63E-03	1.72E-05	3.06E-03	9.23E-06	1.95E-06	5.97E-09	3.20E-06	9.64E-09
5581554160030	558155	4160030	RESIDENT	5.60E-03	1.71E-05	3.05E-03	9.17E-06	1.94E-06	5.93E-09	3.18E-06	9.59E-09
5581654160030	558165	4160030	RESIDENT	5.56E-03	1.70E-05	3.02E-03	9.11E-06	1.92E-06	5.89E-09	3.16E-06	9.52E-09
5581754160030	558175	4160030	RESIDENT	5.49E-03	1.69E-05	2.99E-03	9.02E-06	1.90E-06	5.84E-09	3.12E-06	9.43E-09
5581954160030	558195	4160030	RESIDENT	5.30E-03	1.65E-05	2.88E-03	8.81E-06	1.83E-06	5.70E-09	3.01E-06	9.21E-09
5582054160030	558205	4160030	RESIDENT	5.17E-03	1.62E-05	2.81E-03	8.68E-06	1.79E-06	5.62E-09	2.94E-06	9.07E-09
5582154160030	558215	4160030	RESIDENT	5.03E-03	1.60E-05	2.74E-03	8.56E-06	1.74E-06	5.54E-09	2.86E-06	8.94E-09
5582254160030	558225	4160030	RESIDENT	4.89E-03	1.58E-05	2.66E-03	8.43E-06	1.69E-06	5.46E-09	2.78E-06	8.81E-09
5582354160030	558235	4160030	RESIDENT	4.73E-03	1.55E-05	2.57E-03	8.29E-06	1.64E-06	5.36E-09	2.69E-06	8.66E-09
5582454160030	558245	4160030	RESIDENT	4.57E-03	1.52E-05	2.49E-03	8.16E-06	1.58E-06	5.28E-09	2.60E-06	8.53E-09
5582554160030	558255	4160030	RESIDENT	4.40E-03	1.50E-05	2.39E-03	8.01E-06	1.52E-06	5.18E-09	2.50E-06	8.37E-09
5582654160030	558265	4160030	RESIDENT	4.22E-03	1.47E-05	2.30E-03	7.86E-06	1.46E-06	5.08E-09	2.40E-06	8.21E-09
5582754160030	558275	4160030	RESIDENT	4.06E-03	1.44E-05	2.21E-03	7.73E-06	1.40E-06	5.00E-09	2.31E-06	8.08E-09
5582854160030	558285	4160030	RESIDENT	3.88E-03	1.42E-05	2.11E-03	7.58E-06	1.34E-06	4.90E-09	2.21E-06	7.92E-09
5582954160030	558295	4160030	RESIDENT	3.72E-03	1.39E-05	2.02E-03	7.42E-06	1.29E-06	4.80E-09	2.11E-06	7.76E-09
5583054160030	558305	4160030	RESIDENT	3.55E-03	1.36E-05	1.93E-03	7.28E-06	1.23E-06	4.71E-09	2.02E-06	7.61E-09
5583154160030	558315	4160030	RESIDENT	3.40E-03	1.33E-05	1.85E-03	7.12E-06	1.18E-06	4.61E-09	1.93E-06	7.45E-09
5583254160030	558325	4160030	RESIDENT	3.26E-03	1.31E-05	1.77E-03	6.99E-06	1.13E-06	4.52E-09	1.85E-06	7.31E-09
5583354160030	558335	4160030	RESIDENT	3.12E-03	1.28E-05	1.70E-03	6.85E-06	1.08E-06	4.43E-09	1.77E-06	7.16E-09
5583454160030	558345	4160030	RESIDENT	3.00E-03	1.26E-05	1.63E-03	6.71E-06	1.04E-06	4.34E-09	1.70E-06	7.02E-09
5583554160030	558355	4160030	RESIDENT	2.88E-03	1.23E-05	1.57E-03	6.59E-06	9.99E-07	4.26E-09	1.64E-06	6.89E-09
5583654160030	558365	4160030	RESIDENT	2.79E-03	1.21E-05	1.52E-03	6.48E-06	9.65E-07	4.19E-09	1.59E-06	6.77E-09
5583754160030	558375	4160030	RESIDENT	2.70E-03	1.19E-05	1.47E-03	6.37E-06	9.36E-07	4.12E-09	1.54E-06	6.66E-09
5583854160030	558385	4160030	RESIDENT	2.63E-03	1.17E-05	1.43E-03	6.27E-06	9.10E-07	4.06E-09	1.50E-06	6.55E-09
5583954160030	558395	4160030	RESIDENT	2.57E-03	1.15E-05	1.40E-03	6.18E-06	8.89E-07	4.00E-09	1.46E-06	6.46E-09
5584154160030	558415	4160030	RESIDENT	2.46E-03	1.12E-05	1.34E-03	5.99E-06	8.53E-07	3.88E-09	1.40E-06	6.26E-09
5584254160030	558425	4160030	RESIDENT	2.42E-03	1.10E-05	1.32E-03	5.90E-06	8.39E-07	3.82E-09	1.38E-06	6.17E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5584354160030	558435	4160030	RESIDENT	2.40E-03	1.09E-05	1.30E-03	5.83E-06	8.29E-07	3.77E-09	1.36E-06	6.09E-09
5584454160030	558445	4160030	RESIDENT	2.37E-03	1.08E-05	1.29E-03	5.76E-06	8.22E-07	3.73E-09	1.35E-06	6.02E-09
5584554160030	558455	4160030	RESIDENT	2.36E-03	1.07E-05	1.29E-03	5.70E-06	8.18E-07	3.69E-09	1.34E-06	5.96E-09
5584654160030	558465	4160030	RESIDENT	2.36E-03	1.06E-05	1.28E-03	5.65E-06	8.15E-07	3.65E-09	1.34E-06	5.90E-09
5584754160030	558475	4160030	RESIDENT	2.36E-03	1.05E-05	1.29E-03	5.61E-06	8.18E-07	3.63E-09	1.34E-06	5.86E-09
5584954160030	558495	4160030	RESIDENT	2.38E-03	1.03E-05	1.29E-03	5.52E-06	8.23E-07	3.58E-09	1.35E-06	5.77E-09
5585054160030	558505	4160030	RESIDENT	2.38E-03	1.02E-05	1.30E-03	5.48E-06	8.25E-07	3.54E-09	1.35E-06	5.72E-09
5585354160030	558535	4160030	RESIDENT	2.43E-03	1.01E-05	1.32E-03	5.38E-06	8.42E-07	3.48E-09	1.38E-06	5.62E-09
5585454160030	558545	4160030	RESIDENT	2.45E-03	9.99E-06	1.33E-03	5.34E-06	8.47E-07	3.46E-09	1.39E-06	5.59E-09
5585554160030	558555	4160030	RESIDENT	2.46E-03	9.93E-06	1.34E-03	5.31E-06	8.52E-07	3.44E-09	1.40E-06	5.55E-09
5585654160030	558565	4160030	RESIDENT	2.47E-03	9.86E-06	1.34E-03	5.27E-06	8.55E-07	3.41E-09	1.41E-06	5.51E-09
5585754160030	558575	4160030	RESIDENT	2.50E-03	9.83E-06	1.36E-03	5.26E-06	8.65E-07	3.40E-09	1.42E-06	5.49E-09
5585854160030	558585	4160030	RESIDENT	2.52E-03	9.79E-06	1.37E-03	5.24E-06	8.74E-07	3.39E-09	1.44E-06	5.47E-09
5578954160040	557895	4160040	RESIDENT	3.18E-03	1.58E-05	1.73E-03	8.45E-06	1.10E-06	5.47E-09	1.81E-06	8.83E-09
5579054160040	557905	4160040	RESIDENT	3.30E-03	1.59E-05	1.79E-03	8.53E-06	1.14E-06	5.52E-09	1.87E-06	8.91E-09
5579154160040	557915	4160040	RESIDENT	3.41E-03	1.61E-05	1.86E-03	8.61E-06	1.18E-06	5.57E-09	1.94E-06	9.00E-09
5579254160040	557925	4160040	RESIDENT	3.54E-03	1.63E-05	1.93E-03	8.71E-06	1.23E-06	5.64E-09	2.01E-06	9.11E-09
5579354160040	557935	4160040	RESIDENT	3.67E-03	1.65E-05	2.00E-03	8.83E-06	1.27E-06	5.72E-09	2.09E-06	9.23E-09
5579554160040	557955	4160040	RESIDENT	3.94E-03	1.68E-05	2.14E-03	9.00E-06	1.36E-06	5.82E-09	2.24E-06	9.40E-09
5579654160040	557965	4160040	RESIDENT	4.06E-03	1.69E-05	2.21E-03	9.02E-06	1.41E-06	5.84E-09	2.31E-06	9.43E-09
5579754160040	557975	4160040	RESIDENT	4.20E-03	1.70E-05	2.29E-03	9.11E-06	1.45E-06	5.90E-09	2.39E-06	9.52E-09
5579854160040	557985	4160040	RESIDENT	4.35E-03	1.72E-05	2.36E-03	9.20E-06	1.50E-06	5.95E-09	2.47E-06	9.61E-09
5579954160040	557995	4160040	RESIDENT	4.49E-03	1.74E-05	2.45E-03	9.30E-06	1.56E-06	6.02E-09	2.56E-06	9.72E-09
5580054160040	558005	4160040	RESIDENT	4.64E-03	1.75E-05	2.52E-03	9.38E-06	1.61E-06	6.07E-09	2.64E-06	9.80E-09
5580154160040	558015	4160040	RESIDENT	4.78E-03	1.76E-05	2.60E-03	9.44E-06	1.66E-06	6.11E-09	2.72E-06	9.87E-09
5580254160040	558025	4160040	RESIDENT	4.92E-03	1.77E-05	2.68E-03	9.47E-06	1.70E-06	6.13E-09	2.80E-06	9.90E-09
5580354160040	558035	4160040	RESIDENT	5.06E-03	1.78E-05	2.75E-03	9.53E-06	1.75E-06	6.17E-09	2.88E-06	9.97E-09
5580454160040	558045	4160040	RESIDENT	5.23E-03	1.80E-05	2.84E-03	9.62E-06	1.81E-06	6.22E-09	2.97E-06	1.01E-08
5580554160040	558055	4160040	RESIDENT	5.36E-03	1.81E-05	2.92E-03	9.71E-06	1.86E-06	6.28E-09	3.05E-06	1.01E-08
5580654160040	558065	4160040	RESIDENT	5.48E-03	1.83E-05	2.98E-03	9.76E-06	1.90E-06	6.32E-09	3.12E-06	1.02E-08
5580754160040	558075	4160040	RESIDENT	5.58E-03	1.83E-05	3.04E-03	9.77E-06	1.93E-06	6.32E-09	3.17E-06	1.02E-08
5580854160040	558085	4160040	RESIDENT	5.67E-03	1.82E-05	3.09E-03	9.75E-06	1.96E-06	6.31E-09	3.23E-06	1.02E-08
5580954160040	558095	4160040	RESIDENT	5.75E-03	1.82E-05	3.13E-03	9.73E-06	1.99E-06	6.30E-09	3.27E-06	1.02E-08
5581054160040	558105	4160040	RESIDENT	5.83E-03	1.83E-05	3.17E-03	9.80E-06	2.02E-06	6.34E-09	3.32E-06	1.02E-08
5581154160040	558115	4160040	RESIDENT	5.89E-03	1.83E-05	3.21E-03	9.79E-06	2.04E-06	6.34E-09	3.35E-06	1.02E-08
5581254160040	558125	4160040	RESIDENT	5.93E-03	1.83E-05	3.22E-03	9.77E-06	2.05E-06	6.32E-09	3.37E-06	1.02E-08
5581354160040	558135	4160040	RESIDENT	5.94E-03	1.82E-05	3.23E-03	9.72E-06	2.06E-06	6.29E-09	3.38E-06	1.02E-08
5581454160040	558145	4160040	RESIDENT	5.93E-03	1.81E-05	3.23E-03	9.66E-06	2.05E-06	6.25E-09	3.37E-06	1.01E-08
5581554160040	558155	4160040	RESIDENT	5.91E-03	1.80E-05	3.22E-03	9.61E-06	2.05E-06	6.22E-09	3.36E-06	1.00E-08
5581654160040	558165	4160040	RESIDENT	5.87E-03	1.79E-05	3.19E-03	9.55E-06	2.03E-06	6.18E-09	3.34E-06	9.98E-09
5581954160040	558195	4160040	RESIDENT	5.60E-03	1.73E-05	3.05E-03	9.24E-06	1.94E-06	5.98E-09	3.18E-06	9.66E-09
5582054160040	558205	4160040	RESIDENT	5.46E-03	1.70E-05	2.97E-03	9.10E-06	1.89E-06	5.89E-09	3.11E-06	9.52E-09
5582154160040	558215	4160040	RESIDENT	5.32E-03	1.68E-05	2.90E-03	8.97E-06	1.84E-06	5.81E-09	3.03E-06	9.38E-09
5582254160040	558225	4160040	RESIDENT	5.17E-03	1.65E-05	2.81E-03	8.85E-06	1.79E-06	5.72E-09	2.94E-06	9.25E-09
5582354160040	558235	4160040	RESIDENT	4.99E-03	1.62E-05	2.72E-03	8.68E-06	1.73E-06	5.62E-09	2.84E-06	9.07E-09
5582454160040	558245	4160040	RESIDENT	4.83E-03	1.60E-05	2.63E-03	8.56E-06	1.67E-06	5.54E-09	2.75E-06	8.95E-09
5582554160040	558255	4160040	RESIDENT	4.64E-03	1.57E-05	2.52E-03	8.39E-06	1.61E-06	5.43E-09	2.64E-06	8.77E-09
5582654160040	558265	4160040	RESIDENT	4.46E-03	1.54E-05	2.42E-03	8.24E-06	1.54E-06	5.33E-09	2.53E-06	8.61E-09
5582754160040	558275	4160040	RESIDENT	4.28E-03	1.51E-05	2.33E-03	8.10E-06	1.48E-06	5.24E-09	2.43E-06	8.46E-09
5582854160040	558285	4160040	RESIDENT	4.09E-03	1.48E-05	2.23E-03	7.94E-06	1.42E-06	5.14E-09	2.33E-06	8.29E-09
5582954160040	558295	4160040	RESIDENT	3.91E-03	1.45E-05	2.13E-03	7.78E-06	1.35E-06	5.03E-09	2.23E-06	8.13E-09
5583054160040	558305	4160040	RESIDENT	3.74E-03	1.43E-05	2.04E-03	7.62E-06	1.29E-06	4.93E-09	2.13E-06	7.97E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5583154160040	558315	4160040	RESIDENT	3.57E-03	1.40E-05	1.94E-03	7.46E-06	1.24E-06	4.83E-09	2.03E-06	7.80E-09
5583254160040	558325	4160040	RESIDENT	3.42E-03	1.37E-05	1.86E-03	7.31E-06	1.18E-06	4.73E-09	1.95E-06	7.64E-09
5583354160040	558335	4160040	RESIDENT	3.28E-03	1.34E-05	1.78E-03	7.16E-06	1.13E-06	4.64E-09	1.86E-06	7.49E-09
5583454160040	558345	4160040	RESIDENT	3.14E-03	1.31E-05	1.71E-03	7.02E-06	1.09E-06	4.54E-09	1.79E-06	7.34E-09
5583554160040	558355	4160040	RESIDENT	3.03E-03	1.29E-05	1.65E-03	6.89E-06	1.05E-06	4.46E-09	1.72E-06	7.21E-09
5583654160040	558365	4160040	RESIDENT	2.93E-03	1.27E-05	1.60E-03	6.78E-06	1.02E-06	4.39E-09	1.67E-06	7.08E-09
5583754160040	558375	4160040	RESIDENT	2.84E-03	1.25E-05	1.55E-03	6.66E-06	9.84E-07	4.31E-09	1.62E-06	6.96E-09
5583854160040	558385	4160040	RESIDENT	2.77E-03	1.23E-05	1.51E-03	6.56E-06	9.58E-07	4.24E-09	1.57E-06	6.85E-09
5583954160040	558395	4160040	RESIDENT	2.70E-03	1.20E-05	1.47E-03	6.44E-06	9.33E-07	4.17E-09	1.53E-06	6.73E-09
5584054160040	558405	4160040	RESIDENT	2.64E-03	1.19E-05	1.44E-03	6.35E-06	9.14E-07	4.11E-09	1.50E-06	6.63E-09
5584254160040	558425	4160040	RESIDENT	2.57E-03	1.16E-05	1.40E-03	6.18E-06	8.88E-07	4.00E-09	1.46E-06	6.46E-09
5584354160040	558435	4160040	RESIDENT	2.53E-03	1.14E-05	1.38E-03	6.09E-06	8.77E-07	3.94E-09	1.44E-06	6.37E-09
5584454160040	558445	4160040	RESIDENT	2.51E-03	1.12E-05	1.36E-03	6.01E-06	8.68E-07	3.89E-09	1.43E-06	6.29E-09
5584554160040	558455	4160040	RESIDENT	2.50E-03	1.11E-05	1.36E-03	5.95E-06	8.65E-07	3.85E-09	1.42E-06	6.22E-09
5584654160040	558465	4160040	RESIDENT	2.50E-03	1.10E-05	1.36E-03	5.91E-06	8.67E-07	3.82E-09	1.42E-06	6.17E-09
5584854160040	558485	4160040	RESIDENT	2.52E-03	1.09E-05	1.37E-03	5.82E-06	8.73E-07	3.77E-09	1.43E-06	6.08E-09
5584954160040	558495	4160040	RESIDENT	2.51E-03	1.07E-05	1.37E-03	5.75E-06	8.69E-07	3.72E-09	1.43E-06	6.01E-09
5585054160040	558505	4160040	RESIDENT	2.52E-03	1.07E-05	1.37E-03	5.70E-06	8.73E-07	3.69E-09	1.43E-06	5.96E-09
5585154160040	558515	4160040	RESIDENT	2.55E-03	1.06E-05	1.39E-03	5.69E-06	8.84E-07	3.68E-09	1.45E-06	5.94E-09
5585254160040	558525	4160040	RESIDENT	2.58E-03	1.06E-05	1.40E-03	5.66E-06	8.93E-07	3.66E-09	1.47E-06	5.92E-09
5585454160040	558545	4160040	RESIDENT	2.61E-03	1.04E-05	1.42E-03	5.58E-06	9.02E-07	3.61E-09	1.48E-06	5.83E-09
5585554160040	558555	4160040	RESIDENT	2.62E-03	1.04E-05	1.42E-03	5.54E-06	9.06E-07	3.58E-09	1.49E-06	5.79E-09
5585654160040	558565	4160040	RESIDENT	2.63E-03	1.03E-05	1.43E-03	5.50E-06	9.09E-07	3.56E-09	1.49E-06	5.74E-09
5585754160040	558575	4160040	RESIDENT	2.65E-03	1.02E-05	1.44E-03	5.47E-06	9.18E-07	3.54E-09	1.51E-06	5.72E-09
5585854160040	558585	4160040	RESIDENT	2.68E-03	1.02E-05	1.46E-03	5.45E-06	9.26E-07	3.53E-09	1.52E-06	5.70E-09
5578854160050	557885	4160050	RESIDENT	3.13E-03	1.62E-05	1.70E-03	8.64E-06	1.08E-06	5.59E-09	1.78E-06	9.03E-09
5578954160050	557895	4160050	RESIDENT	3.25E-03	1.63E-05	1.77E-03	8.74E-06	1.12E-06	5.66E-09	1.85E-06	9.14E-09
5579054160050	557905	4160050	RESIDENT	3.37E-03	1.65E-05	1.83E-03	8.84E-06	1.17E-06	5.72E-09	1.91E-06	9.24E-09
5579154160050	557915	4160050	RESIDENT	3.49E-03	1.67E-05	1.90E-03	8.93E-06	1.21E-06	5.78E-09	1.99E-06	9.34E-09
5579254160050	557925	4160050	RESIDENT	3.63E-03	1.69E-05	1.98E-03	9.06E-06	1.26E-06	5.87E-09	2.06E-06	9.47E-09
5579654160050	557965	4160050	RESIDENT	4.19E-03	1.76E-05	2.28E-03	9.44E-06	1.45E-06	6.11E-09	2.38E-06	9.87E-09
5579754160050	557975	4160050	RESIDENT	4.34E-03	1.77E-05	2.36E-03	9.49E-06	1.50E-06	6.14E-09	2.47E-06	9.92E-09
5579854160050	557985	4160050	RESIDENT	4.49E-03	1.79E-05	2.44E-03	9.57E-06	1.55E-06	6.19E-09	2.55E-06	1.00E-08
5579954160050	557995	4160050	RESIDENT	4.64E-03	1.80E-05	2.53E-03	9.65E-06	1.61E-06	6.25E-09	2.64E-06	1.01E-08
5580054160050	558005	4160050	RESIDENT	4.84E-03	1.83E-05	2.63E-03	9.81E-06	1.68E-06	6.35E-09	2.75E-06	1.03E-08
5580154160050	558015	4160050	RESIDENT	5.00E-03	1.85E-05	2.72E-03	9.90E-06	1.73E-06	6.41E-09	2.84E-06	1.03E-08
5580254160050	558025	4160050	RESIDENT	5.15E-03	1.85E-05	2.80E-03	9.91E-06	1.78E-06	6.42E-09	2.93E-06	1.04E-08
5580354160050	558035	4160050	RESIDENT	5.29E-03	1.86E-05	2.88E-03	9.97E-06	1.83E-06	6.45E-09	3.01E-06	1.04E-08
5580454160050	558045	4160050	RESIDENT	5.44E-03	1.87E-05	2.96E-03	1.00E-05	1.88E-06	6.49E-09	3.09E-06	1.05E-08
5580554160050	558055	4160050	RESIDENT	5.58E-03	1.89E-05	3.04E-03	1.01E-05	1.93E-06	6.53E-09	3.17E-06	1.05E-08
5580654160050	558065	4160050	RESIDENT	5.71E-03	1.90E-05	3.11E-03	1.02E-05	1.98E-06	6.57E-09	3.25E-06	1.06E-08
5580754160050	558075	4160050	RESIDENT	5.84E-03	1.91E-05	3.18E-03	1.02E-05	2.02E-06	6.61E-09	3.32E-06	1.07E-08
5580854160050	558085	4160050	RESIDENT	5.95E-03	1.91E-05	3.24E-03	1.02E-05	2.06E-06	6.63E-09	3.38E-06	1.07E-08
5580954160050	558095	4160050	RESIDENT	6.05E-03	1.92E-05	3.29E-03	1.02E-05	2.09E-06	6.63E-09	3.44E-06	1.07E-08
5581054160050	558105	4160050	RESIDENT	6.13E-03	1.92E-05	3.33E-03	1.03E-05	2.12E-06	6.63E-09	3.48E-06	1.07E-08
5581154160050	558115	4160050	RESIDENT	6.19E-03	1.91E-05	3.37E-03	1.02E-05	2.14E-06	6.63E-09	3.52E-06	1.07E-08
5581254160050	558125	4160050	RESIDENT	6.24E-03	1.91E-05	3.39E-03	1.02E-05	2.16E-06	6.61E-09	3.55E-06	1.07E-08
5581354160050	558135	4160050	RESIDENT	6.25E-03	1.90E-05	3.40E-03	1.02E-05	2.16E-06	6.58E-09	3.56E-06	1.06E-08
5581454160050	558145	4160050	RESIDENT	6.26E-03	1.90E-05	3.41E-03	1.01E-05	2.17E-06	6.56E-09	3.56E-06	1.06E-08
5581554160050	558155	4160050	RESIDENT	6.25E-03	1.89E-05	3.40E-03	1.01E-05	2.16E-06	6.53E-09	3.55E-06	1.06E-08
5581754160050	558175	4160050	RESIDENT	6.13E-03	1.85E-05	3.33E-03	9.92E-06	2.12E-06	6.42E-09	3.48E-06	1.04E-08
5581854160050	558185	4160050	RESIDENT	6.03E-03	1.83E-05	3.28E-03	9.81E-06	2.09E-06	6.35E-09	3.43E-06	1.03E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5582054160050	558205	4160050	RESIDENT	5.79E-03	1.79E-05	3.15E-03	9.58E-06	2.01E-06	6.20E-09	3.29E-06	1.00E-08
5582154160050	558215	4160050	RESIDENT	5.64E-03	1.76E-05	3.07E-03	9.44E-06	1.95E-06	6.11E-09	3.21E-06	9.86E-09
5582254160050	558225	4160050	RESIDENT	5.47E-03	1.74E-05	2.97E-03	9.28E-06	1.89E-06	6.01E-09	3.11E-06	9.70E-09
5582354160050	558235	4160050	RESIDENT	5.28E-03	1.70E-05	2.87E-03	9.11E-06	1.83E-06	5.89E-09	3.00E-06	9.52E-09
5582454160050	558245	4160050	RESIDENT	5.11E-03	1.68E-05	2.78E-03	8.99E-06	1.77E-06	5.82E-09	2.90E-06	9.39E-09
5582554160050	558255	4160050	RESIDENT	4.90E-03	1.65E-05	2.67E-03	8.81E-06	1.70E-06	5.70E-09	2.79E-06	9.21E-09
5582654160050	558265	4160050	RESIDENT	4.71E-03	1.62E-05	2.56E-03	8.65E-06	1.63E-06	5.60E-09	2.68E-06	9.04E-09
5582754160050	558275	4160050	RESIDENT	4.51E-03	1.59E-05	2.45E-03	8.49E-06	1.56E-06	5.49E-09	2.56E-06	8.87E-09
5582854160050	558285	4160050	RESIDENT	4.31E-03	1.55E-05	2.35E-03	8.32E-06	1.49E-06	5.38E-09	2.45E-06	8.69E-09
5582954160050	558295	4160050	RESIDENT	4.12E-03	1.52E-05	2.24E-03	8.15E-06	1.43E-06	5.28E-09	2.34E-06	8.52E-09
5583054160050	558305	4160050	RESIDENT	3.94E-03	1.49E-05	2.14E-03	7.99E-06	1.36E-06	5.17E-09	2.24E-06	8.35E-09
5583154160050	558315	4160050	RESIDENT	3.76E-03	1.46E-05	2.05E-03	7.82E-06	1.30E-06	5.06E-09	2.14E-06	8.17E-09
5583254160050	558325	4160050	RESIDENT	3.60E-03	1.43E-05	1.96E-03	7.66E-06	1.25E-06	4.95E-09	2.05E-06	8.00E-09
5583354160050	558335	4160050	RESIDENT	3.45E-03	1.40E-05	1.88E-03	7.50E-06	1.19E-06	4.86E-09	1.96E-06	7.84E-09
5583454160050	558345	4160050	RESIDENT	3.31E-03	1.38E-05	1.80E-03	7.36E-06	1.15E-06	4.76E-09	1.88E-06	7.69E-09
5583554160050	558355	4160050	RESIDENT	3.19E-03	1.35E-05	1.74E-03	7.22E-06	1.10E-06	4.67E-09	1.81E-06	7.54E-09
5583654160050	558365	4160050	RESIDENT	3.09E-03	1.33E-05	1.68E-03	7.09E-06	1.07E-06	4.59E-09	1.75E-06	7.41E-09
5583754160050	558375	4160050	RESIDENT	2.99E-03	1.30E-05	1.63E-03	6.97E-06	1.04E-06	4.51E-09	1.70E-06	7.29E-09
5583854160050	558385	4160050	RESIDENT	2.91E-03	1.28E-05	1.59E-03	6.86E-06	1.01E-06	4.44E-09	1.66E-06	7.17E-09
5583954160050	558395	4160050	RESIDENT	2.84E-03	1.26E-05	1.54E-03	6.73E-06	9.83E-07	4.36E-09	1.61E-06	7.04E-09
5584054160050	558405	4160050	RESIDENT	2.78E-03	1.24E-05	1.51E-03	6.63E-06	9.64E-07	4.29E-09	1.58E-06	6.93E-09
5584154160050	558415	4160050	RESIDENT	2.75E-03	1.23E-05	1.50E-03	6.55E-06	9.52E-07	4.24E-09	1.56E-06	6.85E-09
5584354160050	558435	4160050	RESIDENT	2.69E-03	1.19E-05	1.46E-03	6.38E-06	9.31E-07	4.13E-09	1.53E-06	6.67E-09
5584454160050	558445	4160050	RESIDENT	2.67E-03	1.18E-05	1.45E-03	6.30E-06	9.23E-07	4.08E-09	1.52E-06	6.58E-09
5584554160050	558455	4160050	RESIDENT	2.66E-03	1.17E-05	1.45E-03	6.23E-06	9.21E-07	4.03E-09	1.51E-06	6.52E-09
5584654160050	558465	4160050	RESIDENT	2.67E-03	1.16E-05	1.45E-03	6.19E-06	9.25E-07	4.01E-09	1.52E-06	6.47E-09
5584754160050	558475	4160050	RESIDENT	2.68E-03	1.15E-05	1.46E-03	6.14E-06	9.27E-07	3.97E-09	1.52E-06	6.41E-09
5584854160050	558485	4160050	RESIDENT	2.67E-03	1.13E-05	1.45E-03	6.07E-06	9.26E-07	3.93E-09	1.52E-06	6.34E-09
5584954160050	558495	4160050	RESIDENT	2.67E-03	1.12E-05	1.45E-03	6.00E-06	9.24E-07	3.88E-09	1.52E-06	6.27E-09
5585054160050	558505	4160050	RESIDENT	2.68E-03	1.11E-05	1.46E-03	5.95E-06	9.28E-07	3.85E-09	1.53E-06	6.22E-09
5585154160050	558515	4160050	RESIDENT	2.70E-03	1.11E-05	1.47E-03	5.91E-06	9.35E-07	3.83E-09	1.54E-06	6.18E-09
5585254160050	558525	4160050	RESIDENT	2.73E-03	1.10E-05	1.48E-03	5.88E-06	9.44E-07	3.81E-09	1.55E-06	6.15E-09
5585354160050	558535	4160050	RESIDENT	2.76E-03	1.10E-05	1.50E-03	5.86E-06	9.54E-07	3.79E-09	1.57E-06	6.12E-09
5585554160050	558555	4160050	RESIDENT	2.79E-03	1.08E-05	1.52E-03	5.78E-06	9.67E-07	3.74E-09	1.59E-06	6.04E-09
5585654160050	558565	4160050	RESIDENT	2.81E-03	1.07E-05	1.53E-03	5.74E-06	9.71E-07	3.72E-09	1.60E-06	6.00E-09
5585754160050	558575	4160050	RESIDENT	2.83E-03	1.07E-05	1.54E-03	5.71E-06	9.78E-07	3.70E-09	1.61E-06	5.97E-09
5585954160050	558595	4160050	RESIDENT	2.85E-03	1.05E-05	1.55E-03	5.64E-06	9.88E-07	3.65E-09	1.62E-06	5.89E-09
5586054160050	558605	4160050	RESIDENT	2.86E-03	1.05E-05	1.56E-03	5.60E-06	9.91E-07	3.63E-09	1.63E-06	5.86E-09
5578754160060	557875	4160060	RESIDENT	3.07E-03	1.66E-05	1.67E-03	8.86E-06	1.06E-06	5.73E-09	1.74E-06	9.26E-09
5578854160060	557885	4160060	RESIDENT	3.19E-03	1.67E-05	1.73E-03	8.96E-06	1.10E-06	5.80E-09	1.81E-06	9.36E-09
5578954160060	557895	4160060	RESIDENT	3.31E-03	1.69E-05	1.80E-03	9.06E-06	1.15E-06	5.86E-09	1.88E-06	9.47E-09
5579054160060	557905	4160060	RESIDENT	3.44E-03	1.71E-05	1.87E-03	9.17E-06	1.19E-06	5.93E-09	1.96E-06	9.58E-09
5579154160060	557915	4160060	RESIDENT	3.58E-03	1.74E-05	1.95E-03	9.32E-06	1.24E-06	6.03E-09	2.04E-06	9.74E-09
5579254160060	557925	4160060	RESIDENT	3.72E-03	1.76E-05	2.02E-03	9.42E-06	1.29E-06	6.10E-09	2.11E-06	9.84E-09
5579354160060	557935	4160060	RESIDENT	3.86E-03	1.78E-05	2.10E-03	9.50E-06	1.34E-06	6.15E-09	2.19E-06	9.93E-09
5579454160060	557945	4160060	RESIDENT	4.00E-03	1.79E-05	2.18E-03	9.56E-06	1.38E-06	6.19E-09	2.27E-06	9.99E-09
5579554160060	557955	4160060	RESIDENT	4.16E-03	1.81E-05	2.26E-03	9.69E-06	1.44E-06	6.27E-09	2.36E-06	1.01E-08
5579754160060	557975	4160060	RESIDENT	4.51E-03	1.86E-05	2.45E-03	9.95E-06	1.56E-06	6.44E-09	2.56E-06	1.04E-08
5579854160060	557985	4160060	RESIDENT	4.67E-03	1.87E-05	2.54E-03	1.00E-05	1.62E-06	6.48E-09	2.66E-06	1.05E-08
5579954160060	557995	4160060	RESIDENT	4.84E-03	1.89E-05	2.63E-03	1.01E-05	1.67E-06	6.53E-09	2.75E-06	1.06E-08
5580054160060	558005	4160060	RESIDENT	5.01E-03	1.90E-05	2.72E-03	1.02E-05	1.73E-06	6.59E-09	2.85E-06	1.06E-08
5580154160060	558015	4160060	RESIDENT	5.18E-03	1.93E-05	2.82E-03	1.03E-05	1.79E-06	6.67E-09	2.95E-06	1.08E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5580254160060	558025	4160060	RESIDENT	5.35E-03	1.94E-05	2.91E-03	1.04E-05	1.85E-06	6.73E-09	3.04E-06	1.09E-08
5580354160060	558035	4160060	RESIDENT	5.51E-03	1.95E-05	3.00E-03	1.04E-05	1.91E-06	6.75E-09	3.13E-06	1.09E-08
5580454160060	558045	4160060	RESIDENT	5.66E-03	1.96E-05	3.08E-03	1.05E-05	1.96E-06	6.78E-09	3.22E-06	1.09E-08
5580554160060	558055	4160060	RESIDENT	5.78E-03	1.96E-05	3.15E-03	1.05E-05	2.00E-06	6.77E-09	3.29E-06	1.09E-08
5580654160060	558065	4160060	RESIDENT	5.96E-03	1.98E-05	3.25E-03	1.06E-05	2.06E-06	6.85E-09	3.39E-06	1.11E-08
5580754160060	558075	4160060	RESIDENT	6.11E-03	1.99E-05	3.32E-03	1.07E-05	2.11E-06	6.91E-09	3.47E-06	1.12E-08
5580854160060	558085	4160060	RESIDENT	6.24E-03	2.00E-05	3.40E-03	1.07E-05	2.16E-06	6.94E-09	3.55E-06	1.12E-08
5580954160060	558095	4160060	RESIDENT	6.35E-03	2.01E-05	3.46E-03	1.07E-05	2.20E-06	6.95E-09	3.61E-06	1.12E-08
5581054160060	558105	4160060	RESIDENT	6.44E-03	2.01E-05	3.51E-03	1.07E-05	2.23E-06	6.95E-09	3.66E-06	1.12E-08
5581154160060	558115	4160060	RESIDENT	6.52E-03	2.01E-05	3.55E-03	1.07E-05	2.26E-06	6.95E-09	3.71E-06	1.12E-08
5581254160060	558125	4160060	RESIDENT	6.57E-03	2.00E-05	3.58E-03	1.07E-05	2.28E-06	6.93E-09	3.74E-06	1.12E-08
5581354160060	558135	4160060	RESIDENT	6.60E-03	2.00E-05	3.59E-03	1.07E-05	2.29E-06	6.91E-09	3.76E-06	1.12E-08
5581454160060	558145	4160060	RESIDENT	6.62E-03	1.99E-05	3.60E-03	1.07E-05	2.29E-06	6.89E-09	3.76E-06	1.11E-08
5581654160060	558165	4160060	RESIDENT	6.56E-03	1.97E-05	3.57E-03	1.05E-05	2.27E-06	6.81E-09	3.73E-06	1.10E-08
5581754160060	558175	4160060	RESIDENT	6.48E-03	1.94E-05	3.53E-03	1.04E-05	2.24E-06	6.73E-09	3.69E-06	1.09E-08
5581854160060	558185	4160060	RESIDENT	6.39E-03	1.92E-05	3.47E-03	1.03E-05	2.21E-06	6.66E-09	3.63E-06	1.08E-08
5581954160060	558195	4160060	RESIDENT	6.28E-03	1.91E-05	3.41E-03	1.02E-05	2.17E-06	6.59E-09	3.57E-06	1.07E-08
5582254160060	558225	4160060	RESIDENT	5.80E-03	1.83E-05	3.16E-03	9.78E-06	2.01E-06	6.33E-09	3.30E-06	1.02E-08
5582354160060	558235	4160060	RESIDENT	5.61E-03	1.80E-05	3.05E-03	9.60E-06	1.94E-06	6.21E-09	3.19E-06	1.00E-08
5582454160060	558245	4160060	RESIDENT	5.41E-03	1.77E-05	2.94E-03	9.45E-06	1.87E-06	6.11E-09	3.08E-06	9.88E-09
5582554160060	558255	4160060	RESIDENT	5.20E-03	1.73E-05	2.83E-03	9.27E-06	1.80E-06	6.00E-09	2.95E-06	9.69E-09
5582654160060	558265	4160060	RESIDENT	4.98E-03	1.70E-05	2.71E-03	9.09E-06	1.72E-06	5.88E-09	2.83E-06	9.50E-09
5582754160060	558275	4160060	RESIDENT	4.77E-03	1.67E-05	2.59E-03	8.92E-06	1.65E-06	5.77E-09	2.71E-06	9.32E-09
5582854160060	558285	4160060	RESIDENT	4.56E-03	1.63E-05	2.48E-03	8.74E-06	1.58E-06	5.65E-09	2.59E-06	9.13E-09
5582954160060	558295	4160060	RESIDENT	4.35E-03	1.60E-05	2.37E-03	8.56E-06	1.51E-06	5.54E-09	2.47E-06	8.94E-09
5583054160060	558305	4160060	RESIDENT	4.16E-03	1.57E-05	2.26E-03	8.38E-06	1.44E-06	5.42E-09	2.36E-06	8.76E-09
5583154160060	558315	4160060	RESIDENT	3.97E-03	1.53E-05	2.16E-03	8.20E-06	1.37E-06	5.31E-09	2.25E-06	8.57E-09
5583254160060	558325	4160060	RESIDENT	3.79E-03	1.50E-05	2.06E-03	8.03E-06	1.31E-06	5.20E-09	2.16E-06	8.39E-09
5583354160060	558335	4160060	RESIDENT	3.64E-03	1.47E-05	1.98E-03	7.87E-06	1.26E-06	5.10E-09	2.07E-06	8.23E-09
5583454160060	558345	4160060	RESIDENT	3.49E-03	1.44E-05	1.90E-03	7.72E-06	1.21E-06	5.00E-09	1.99E-06	8.07E-09
5583554160060	558355	4160060	RESIDENT	3.37E-03	1.42E-05	1.83E-03	7.57E-06	1.17E-06	4.90E-09	1.91E-06	7.92E-09
5583654160060	558365	4160060	RESIDENT	3.26E-03	1.39E-05	1.77E-03	7.44E-06	1.13E-06	4.81E-09	1.85E-06	7.77E-09
5583754160060	558375	4160060	RESIDENT	3.16E-03	1.37E-05	1.72E-03	7.31E-06	1.09E-06	4.73E-09	1.80E-06	7.64E-09
5583854160060	558385	4160060	RESIDENT	3.08E-03	1.34E-05	1.67E-03	7.18E-06	1.06E-06	4.65E-09	1.75E-06	7.51E-09
5583954160060	558395	4160060	RESIDENT	3.01E-03	1.32E-05	1.64E-03	7.06E-06	1.04E-06	4.57E-09	1.71E-06	7.38E-09
5584054160060	558405	4160060	RESIDENT	2.95E-03	1.30E-05	1.61E-03	6.96E-06	1.02E-06	4.50E-09	1.68E-06	7.28E-09
5584154160060	558415	4160060	RESIDENT	2.92E-03	1.28E-05	1.59E-03	6.87E-06	1.01E-06	4.44E-09	1.66E-06	7.18E-09
5584254160060	558425	4160060	RESIDENT	2.89E-03	1.27E-05	1.57E-03	6.78E-06	1.00E-06	4.39E-09	1.64E-06	7.09E-09
5584454160060	558445	4160060	RESIDENT	2.84E-03	1.24E-05	1.55E-03	6.61E-06	9.85E-07	4.28E-09	1.62E-06	6.91E-09
5584554160060	558455	4160060	RESIDENT	2.84E-03	1.22E-05	1.55E-03	6.54E-06	9.84E-07	4.23E-09	1.62E-06	6.84E-09
5584754160060	558475	4160060	RESIDENT	2.84E-03	1.20E-05	1.55E-03	6.41E-06	9.84E-07	4.15E-09	1.62E-06	6.70E-09
5584854160060	558485	4160060	RESIDENT	2.84E-03	1.18E-05	1.55E-03	6.34E-06	9.83E-07	4.10E-09	1.62E-06	6.62E-09
5584954160060	558495	4160060	RESIDENT	2.85E-03	1.17E-05	1.55E-03	6.28E-06	9.86E-07	4.06E-09	1.62E-06	6.56E-09
5585054160060	558505	4160060	RESIDENT	2.86E-03	1.16E-05	1.55E-03	6.22E-06	9.89E-07	4.02E-09	1.62E-06	6.50E-09
5585154160060	558515	4160060	RESIDENT	2.87E-03	1.15E-05	1.56E-03	6.17E-06	9.94E-07	3.99E-09	1.63E-06	6.45E-09
5585254160060	558525	4160060	RESIDENT	2.90E-03	1.15E-05	1.58E-03	6.13E-06	1.00E-06	3.97E-09	1.65E-06	6.41E-09
5585354160060	558535	4160060	RESIDENT	2.92E-03	1.14E-05	1.59E-03	6.10E-06	1.01E-06	3.95E-09	1.66E-06	6.38E-09
5585454160060	558545	4160060	RESIDENT	2.95E-03	1.14E-05	1.61E-03	6.07E-06	1.02E-06	3.93E-09	1.68E-06	6.35E-09
5585654160060	558565	4160060	RESIDENT	2.99E-03	1.12E-05	1.63E-03	6.00E-06	1.04E-06	3.88E-09	1.70E-06	6.27E-09
5585854160060	558585	4160060	RESIDENT	3.02E-03	1.11E-05	1.64E-03	5.91E-06	1.05E-06	3.83E-09	1.72E-06	6.18E-09
5585954160060	558595	4160060	RESIDENT	3.03E-03	1.10E-05	1.65E-03	5.87E-06	1.05E-06	3.80E-09	1.72E-06	6.14E-09
5586054160060	558605	4160060	RESIDENT	3.04E-03	1.09E-05	1.65E-03	5.83E-06	1.05E-06	3.77E-09	1.73E-06	6.10E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5586154160060	558615	4160060	RESIDENT	3.05E-03	1.08E-05	1.66E-03	5.80E-06	1.06E-06	3.75E-09	1.74E-06	6.06E-09
5586254160060	558625	4160060	RESIDENT	3.05E-03	1.08E-05	1.66E-03	5.75E-06	1.06E-06	3.72E-09	1.74E-06	6.01E-09
5578654160070	557865	4160070	RESIDENT	3.00E-03	1.69E-05	1.63E-03	9.06E-06	1.04E-06	5.86E-09	1.70E-06	9.47E-09
5578754160070	557875	4160070	RESIDENT	3.12E-03	1.71E-05	1.70E-03	9.16E-06	1.08E-06	5.93E-09	1.77E-06	9.58E-09
5578854160070	557885	4160070	RESIDENT	3.24E-03	1.73E-05	1.76E-03	9.23E-06	1.12E-06	5.97E-09	1.84E-06	9.65E-09
5578954160070	557895	4160070	RESIDENT	3.37E-03	1.75E-05	1.83E-03	9.37E-06	1.17E-06	6.06E-09	1.92E-06	9.79E-09
5579054160070	557905	4160070	RESIDENT	3.52E-03	1.79E-05	1.91E-03	9.55E-06	1.22E-06	6.18E-09	2.00E-06	9.98E-09
5579154160070	557915	4160070	RESIDENT	3.67E-03	1.81E-05	2.00E-03	9.69E-06	1.27E-06	6.27E-09	2.09E-06	1.01E-08
5579254160070	557925	4160070	RESIDENT	3.80E-03	1.83E-05	2.07E-03	9.76E-06	1.32E-06	6.32E-09	2.16E-06	1.02E-08
5579354160070	557935	4160070	RESIDENT	3.95E-03	1.84E-05	2.15E-03	9.83E-06	1.37E-06	6.36E-09	2.25E-06	1.03E-08
5579454160070	557945	4160070	RESIDENT	4.10E-03	1.85E-05	2.23E-03	9.92E-06	1.42E-06	6.42E-09	2.33E-06	1.04E-08
5579554160070	557955	4160070	RESIDENT	4.26E-03	1.88E-05	2.32E-03	1.00E-05	1.48E-06	6.49E-09	2.43E-06	1.05E-08
5579654160070	557965	4160070	RESIDENT	4.44E-03	1.90E-05	2.41E-03	1.02E-05	1.54E-06	6.59E-09	2.52E-06	1.07E-08
5579854160070	557985	4160070	RESIDENT	4.82E-03	1.96E-05	2.62E-03	1.05E-05	1.67E-06	6.79E-09	2.74E-06	1.10E-08
5579954160070	557995	4160070	RESIDENT	5.00E-03	1.97E-05	2.72E-03	1.06E-05	1.73E-06	6.83E-09	2.84E-06	1.10E-08
5580054160070	558005	4160070	RESIDENT	5.18E-03	1.99E-05	2.82E-03	1.06E-05	1.79E-06	6.89E-09	2.95E-06	1.11E-08
5580154160070	558015	4160070	RESIDENT	5.36E-03	2.01E-05	2.92E-03	1.07E-05	1.86E-06	6.94E-09	3.05E-06	1.12E-08
5580254160070	558025	4160070	RESIDENT	5.55E-03	2.02E-05	3.02E-03	1.08E-05	1.92E-06	7.01E-09	3.16E-06	1.13E-08
5580354160070	558035	4160070	RESIDENT	5.73E-03	2.04E-05	3.12E-03	1.09E-05	1.98E-06	7.07E-09	3.26E-06	1.14E-08
5580454160070	558045	4160070	RESIDENT	5.91E-03	2.05E-05	3.21E-03	1.10E-05	2.04E-06	7.11E-09	3.36E-06	1.15E-08
5580554160070	558055	4160070	RESIDENT	6.07E-03	2.06E-05	3.30E-03	1.10E-05	2.10E-06	7.12E-09	3.45E-06	1.15E-08
5580654160070	558065	4160070	RESIDENT	6.24E-03	2.07E-05	3.39E-03	1.11E-05	2.16E-06	7.17E-09	3.55E-06	1.16E-08
5580754160070	558075	4160070	RESIDENT	6.39E-03	2.08E-05	3.48E-03	1.11E-05	2.21E-06	7.22E-09	3.63E-06	1.17E-08
5580854160070	558085	4160070	RESIDENT	6.54E-03	2.10E-05	3.56E-03	1.12E-05	2.26E-06	7.25E-09	3.72E-06	1.17E-08
5580954160070	558095	4160070	RESIDENT	6.67E-03	2.10E-05	3.63E-03	1.13E-05	2.31E-06	7.28E-09	3.80E-06	1.18E-08
5581054160070	558105	4160070	RESIDENT	6.78E-03	2.11E-05	3.69E-03	1.13E-05	2.35E-06	7.29E-09	3.86E-06	1.18E-08
5581154160070	558115	4160070	RESIDENT	6.87E-03	2.11E-05	3.74E-03	1.13E-05	2.38E-06	7.29E-09	3.91E-06	1.18E-08
5581254160070	558125	4160070	RESIDENT	6.94E-03	2.10E-05	3.77E-03	1.12E-05	2.40E-06	7.28E-09	3.94E-06	1.18E-08
5581354160070	558135	4160070	RESIDENT	6.98E-03	2.10E-05	3.80E-03	1.12E-05	2.42E-06	7.26E-09	3.97E-06	1.17E-08
5581554160070	558155	4160070	RESIDENT	6.99E-03	2.08E-05	3.80E-03	1.11E-05	2.42E-06	7.20E-09	3.97E-06	1.16E-08
5581654160070	558165	4160070	RESIDENT	6.95E-03	2.06E-05	3.78E-03	1.10E-05	2.40E-06	7.14E-09	3.95E-06	1.15E-08
5581754160070	558175	4160070	RESIDENT	6.87E-03	2.04E-05	3.74E-03	1.09E-05	2.38E-06	7.08E-09	3.91E-06	1.14E-08
5581854160070	558185	4160070	RESIDENT	6.78E-03	2.02E-05	3.69E-03	1.08E-05	2.35E-06	7.01E-09	3.85E-06	1.13E-08
5581954160070	558195	4160070	RESIDENT	6.66E-03	2.00E-05	3.62E-03	1.07E-05	2.30E-06	6.93E-09	3.78E-06	1.12E-08
5582054160070	558205	4160070	RESIDENT	6.52E-03	1.98E-05	3.55E-03	1.06E-05	2.26E-06	6.86E-09	3.71E-06	1.11E-08
5582154160070	558215	4160070	RESIDENT	6.35E-03	1.95E-05	3.46E-03	1.05E-05	2.20E-06	6.76E-09	3.61E-06	1.09E-08
5584654160070	558465	4160070	RESIDENT	3.04E-03	1.27E-05	1.65E-03	6.78E-06	1.05E-06	4.39E-09	1.73E-06	7.09E-09
5584754160070	558475	4160070	RESIDENT	3.02E-03	1.25E-05	1.65E-03	6.69E-06	1.05E-06	4.33E-09	1.72E-06	7.00E-09
5584854160070	558485	4160070	RESIDENT	3.03E-03	1.24E-05	1.65E-03	6.62E-06	1.05E-06	4.29E-09	1.72E-06	6.92E-09
5584954160070	558495	4160070	RESIDENT	3.04E-03	1.23E-05	1.65E-03	6.56E-06	1.05E-06	4.25E-09	1.73E-06	6.86E-09
5585054160070	558505	4160070	RESIDENT	3.05E-03	1.22E-05	1.66E-03	6.50E-06	1.06E-06	4.21E-09	1.73E-06	6.80E-09
5585154160070	558515	4160070	RESIDENT	3.06E-03	1.20E-05	1.67E-03	6.44E-06	1.06E-06	4.17E-09	1.74E-06	6.74E-09
5585254160070	558525	4160070	RESIDENT	3.09E-03	1.20E-05	1.68E-03	6.41E-06	1.07E-06	4.15E-09	1.76E-06	6.70E-09
5585354160070	558535	4160070	RESIDENT	3.11E-03	1.19E-05	1.69E-03	6.36E-06	1.08E-06	4.12E-09	1.77E-06	6.65E-09
5585454160070	558545	4160070	RESIDENT	3.14E-03	1.18E-05	1.71E-03	6.33E-06	1.09E-06	4.10E-09	1.78E-06	6.61E-09
5585554160070	558555	4160070	RESIDENT	3.17E-03	1.18E-05	1.72E-03	6.30E-06	1.10E-06	4.08E-09	1.80E-06	6.58E-09
5585754160070	558575	4160070	RESIDENT	3.20E-03	1.16E-05	1.74E-03	6.21E-06	1.11E-06	4.02E-09	1.82E-06	6.49E-09
5585854160070	558585	4160070	RESIDENT	3.20E-03	1.15E-05	1.74E-03	6.16E-06	1.11E-06	3.99E-09	1.82E-06	6.44E-09
5585954160070	558595	4160070	RESIDENT	3.22E-03	1.14E-05	1.75E-03	6.12E-06	1.11E-06	3.96E-09	1.83E-06	6.39E-09
5586054160070	558605	4160070	RESIDENT	3.23E-03	1.14E-05	1.76E-03	6.07E-06	1.12E-06	3.93E-09	1.83E-06	6.35E-09
5586154160070	558615	4160070	RESIDENT	3.23E-03	1.13E-05	1.76E-03	6.03E-06	1.12E-06	3.90E-09	1.84E-06	6.30E-09
5586254160070	558625	4160070	RESIDENT	3.23E-03	1.12E-05	1.76E-03	5.98E-06	1.12E-06	3.87E-09	1.83E-06	6.25E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5586354160070	558635	4160070	RESIDENT	3.22E-03	1.11E-05	1.75E-03	5.93E-06	1.12E-06	3.84E-09	1.83E-06	6.20E-09
5578554160080	557855	4160080	RESIDENT	2.92E-03	1.73E-05	1.59E-03	9.26E-06	1.01E-06	5.99E-09	1.66E-06	9.68E-09
5578654160080	557865	4160080	RESIDENT	3.04E-03	1.75E-05	1.66E-03	9.37E-06	1.05E-06	6.07E-09	1.73E-06	9.80E-09
5578754160080	557875	4160080	RESIDENT	3.17E-03	1.78E-05	1.73E-03	9.51E-06	1.10E-06	6.15E-09	1.80E-06	9.94E-09
5578854160080	557885	4160080	RESIDENT	3.30E-03	1.80E-05	1.80E-03	9.63E-06	1.14E-06	6.23E-09	1.88E-06	1.01E-08
5578954160080	557895	4160080	RESIDENT	3.44E-03	1.83E-05	1.87E-03	9.78E-06	1.19E-06	6.33E-09	1.96E-06	1.02E-08
5579054160080	557905	4160080	RESIDENT	3.59E-03	1.86E-05	1.96E-03	9.95E-06	1.24E-06	6.44E-09	2.04E-06	1.04E-08
5579254160080	557925	4160080	RESIDENT	3.88E-03	1.89E-05	2.11E-03	1.01E-05	1.34E-06	6.54E-09	2.21E-06	1.06E-08
5579354160080	557935	4160080	RESIDENT	4.04E-03	1.90E-05	2.20E-03	1.02E-05	1.40E-06	6.59E-09	2.30E-06	1.06E-08
5579454160080	557945	4160080	RESIDENT	4.21E-03	1.93E-05	2.29E-03	1.03E-05	1.46E-06	6.67E-09	2.39E-06	1.08E-08
5579554160080	557955	4160080	RESIDENT	4.38E-03	1.95E-05	2.38E-03	1.04E-05	1.52E-06	6.75E-09	2.49E-06	1.09E-08
5579654160080	557965	4160080	RESIDENT	4.56E-03	1.97E-05	2.48E-03	1.06E-05	1.58E-06	6.83E-09	2.59E-06	1.10E-08
5579754160080	557975	4160080	RESIDENT	4.78E-03	2.01E-05	2.60E-03	1.08E-05	1.65E-06	6.97E-09	2.72E-06	1.13E-08
5579954160080	557995	4160080	RESIDENT	5.17E-03	2.06E-05	2.82E-03	1.10E-05	1.79E-06	7.14E-09	2.94E-06	1.15E-08
5580054160080	558005	4160080	RESIDENT	5.37E-03	2.08E-05	2.92E-03	1.11E-05	1.86E-06	7.21E-09	3.05E-06	1.16E-08
5580154160080	558015	4160080	RESIDENT	5.56E-03	2.10E-05	3.03E-03	1.12E-05	1.93E-06	7.26E-09	3.16E-06	1.17E-08
5580254160080	558025	4160080	RESIDENT	5.77E-03	2.12E-05	3.14E-03	1.13E-05	2.00E-06	7.33E-09	3.28E-06	1.18E-08
5580354160080	558035	4160080	RESIDENT	5.97E-03	2.13E-05	3.25E-03	1.14E-05	2.07E-06	7.39E-09	3.39E-06	1.19E-08
5580454160080	558045	4160080	RESIDENT	6.16E-03	2.15E-05	3.35E-03	1.15E-05	2.13E-06	7.43E-09	3.50E-06	1.20E-08
5580554160080	558055	4160080	RESIDENT	6.34E-03	2.16E-05	3.45E-03	1.15E-05	2.19E-06	7.47E-09	3.60E-06	1.21E-08
5580654160080	558065	4160080	RESIDENT	6.52E-03	2.17E-05	3.55E-03	1.16E-05	2.26E-06	7.51E-09	3.71E-06	1.21E-08
5580754160080	558075	4160080	RESIDENT	6.69E-03	2.18E-05	3.64E-03	1.17E-05	2.32E-06	7.55E-09	3.81E-06	1.22E-08
5580854160080	558085	4160080	RESIDENT	6.86E-03	2.19E-05	3.73E-03	1.17E-05	2.38E-06	7.59E-09	3.90E-06	1.23E-08
5580954160080	558095	4160080	RESIDENT	7.01E-03	2.20E-05	3.81E-03	1.18E-05	2.43E-06	7.63E-09	3.99E-06	1.23E-08
5581054160080	558105	4160080	RESIDENT	7.14E-03	2.21E-05	3.89E-03	1.18E-05	2.47E-06	7.65E-09	4.06E-06	1.24E-08
5581154160080	558115	4160080	RESIDENT	7.25E-03	2.21E-05	3.94E-03	1.18E-05	2.51E-06	7.66E-09	4.12E-06	1.24E-08
5581254160080	558125	4160080	RESIDENT	7.33E-03	2.21E-05	3.99E-03	1.18E-05	2.54E-06	7.65E-09	4.17E-06	1.24E-08
5581454160080	558145	4160080	RESIDENT	7.41E-03	2.20E-05	4.03E-03	1.18E-05	2.57E-06	7.62E-09	4.22E-06	1.23E-08
5581554160080	558155	4160080	RESIDENT	7.40E-03	2.19E-05	4.03E-03	1.17E-05	2.56E-06	7.57E-09	4.21E-06	1.22E-08
5581654160080	558165	4160080	RESIDENT	7.36E-03	2.17E-05	4.00E-03	1.16E-05	2.55E-06	7.50E-09	4.19E-06	1.21E-08
5581754160080	558175	4160080	RESIDENT	7.30E-03	2.15E-05	3.97E-03	1.15E-05	2.53E-06	7.45E-09	4.15E-06	1.20E-08
5581854160080	558185	4160080	RESIDENT	7.20E-03	2.13E-05	3.92E-03	1.14E-05	2.49E-06	7.38E-09	4.10E-06	1.19E-08
5581954160080	558195	4160080	RESIDENT	7.08E-03	2.11E-05	3.85E-03	1.13E-05	2.45E-06	7.30E-09	4.02E-06	1.18E-08
5582054160080	558205	4160080	RESIDENT	6.92E-03	2.08E-05	3.77E-03	1.11E-05	2.40E-06	7.21E-09	3.94E-06	1.16E-08
5582154160080	558215	4160080	RESIDENT	6.74E-03	2.05E-05	3.67E-03	1.10E-05	2.33E-06	7.11E-09	3.84E-06	1.15E-08
5582254160080	558225	4160080	RESIDENT	6.55E-03	2.03E-05	3.56E-03	1.08E-05	2.27E-06	7.01E-09	3.72E-06	1.13E-08
5582354160080	558235	4160080	RESIDENT	6.33E-03	1.99E-05	3.45E-03	1.07E-05	2.19E-06	6.90E-09	3.60E-06	1.11E-08
5582454160080	558245	4160080	RESIDENT	6.10E-03	1.96E-05	3.32E-03	1.05E-05	2.11E-06	6.78E-09	3.47E-06	1.10E-08
5582554160080	558255	4160080	RESIDENT	5.86E-03	1.92E-05	3.19E-03	1.03E-05	2.03E-06	6.66E-09	3.33E-06	1.08E-08
5582654160080	558265	4160080	RESIDENT	5.61E-03	1.89E-05	3.05E-03	1.01E-05	1.94E-06	6.53E-09	3.19E-06	1.05E-08
5582754160080	558275	4160080	RESIDENT	5.36E-03	1.85E-05	2.92E-03	9.89E-06	1.86E-06	6.40E-09	3.05E-06	1.03E-08
5582854160080	558285	4160080	RESIDENT	5.11E-03	1.81E-05	2.78E-03	9.68E-06	1.77E-06	6.26E-09	2.91E-06	1.01E-08
5582954160080	558295	4160080	RESIDENT	4.88E-03	1.77E-05	2.65E-03	9.48E-06	1.69E-06	6.13E-09	2.77E-06	9.90E-09
5583054160080	558305	4160080	RESIDENT	4.65E-03	1.73E-05	2.53E-03	9.27E-06	1.61E-06	6.00E-09	2.65E-06	9.69E-09
5583154160080	558315	4160080	RESIDENT	4.44E-03	1.70E-05	2.42E-03	9.07E-06	1.54E-06	5.87E-09	2.52E-06	9.48E-09
5583254160080	558325	4160080	RESIDENT	4.24E-03	1.66E-05	2.31E-03	8.88E-06	1.47E-06	5.75E-09	2.41E-06	9.28E-09
5583354160080	558335	4160080	RESIDENT	4.06E-03	1.63E-05	2.21E-03	8.69E-06	1.41E-06	5.63E-09	2.31E-06	9.09E-09
5583454160080	558345	4160080	RESIDENT	3.90E-03	1.59E-05	2.12E-03	8.52E-06	1.35E-06	5.51E-09	2.22E-06	8.90E-09
5583554160080	558355	4160080	RESIDENT	3.76E-03	1.56E-05	2.05E-03	8.35E-06	1.30E-06	5.41E-09	2.14E-06	8.73E-09
5583654160080	558365	4160080	RESIDENT	3.64E-03	1.53E-05	1.98E-03	8.20E-06	1.26E-06	5.30E-09	2.07E-06	8.57E-09
5583754160080	558375	4160080	RESIDENT	3.54E-03	1.50E-05	1.93E-03	8.05E-06	1.23E-06	5.21E-09	2.01E-06	8.41E-09
5583854160080	558385	4160080	RESIDENT	3.45E-03	1.48E-05	1.88E-03	7.91E-06	1.20E-06	5.12E-09	1.96E-06	8.26E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5583954160080	558395	4160080	RESIDENT	3.38E-03	1.45E-05	1.84E-03	7.78E-06	1.17E-06	5.03E-09	1.92E-06	8.13E-09
5584054160080	558405	4160080	RESIDENT	3.33E-03	1.43E-05	1.81E-03	7.66E-06	1.15E-06	4.96E-09	1.90E-06	8.00E-09
5584154160080	558415	4160080	RESIDENT	3.29E-03	1.41E-05	1.79E-03	7.54E-06	1.14E-06	4.88E-09	1.87E-06	7.88E-09
5584254160080	558425	4160080	RESIDENT	3.26E-03	1.39E-05	1.77E-03	7.43E-06	1.13E-06	4.81E-09	1.85E-06	7.77E-09
5584354160080	558435	4160080	RESIDENT	3.24E-03	1.37E-05	1.76E-03	7.34E-06	1.12E-06	4.75E-09	1.84E-06	7.67E-09
5584454160080	558445	4160080	RESIDENT	3.24E-03	1.36E-05	1.76E-03	7.26E-06	1.12E-06	4.70E-09	1.84E-06	7.59E-09
5584654160080	558465	4160080	RESIDENT	3.24E-03	1.33E-05	1.76E-03	7.10E-06	1.12E-06	4.59E-09	1.84E-06	7.42E-09
5584754160080	558475	4160080	RESIDENT	3.22E-03	1.31E-05	1.75E-03	7.00E-06	1.12E-06	4.53E-09	1.83E-06	7.31E-09
5584854160080	558485	4160080	RESIDENT	3.23E-03	1.30E-05	1.76E-03	6.93E-06	1.12E-06	4.49E-09	1.84E-06	7.24E-09
5584954160080	558495	4160080	RESIDENT	3.25E-03	1.28E-05	1.77E-03	6.87E-06	1.13E-06	4.45E-09	1.85E-06	7.18E-09
5585054160080	558505	4160080	RESIDENT	3.27E-03	1.27E-05	1.78E-03	6.81E-06	1.13E-06	4.41E-09	1.86E-06	7.12E-09
5585154160080	558515	4160080	RESIDENT	3.27E-03	1.26E-05	1.78E-03	6.74E-06	1.13E-06	4.36E-09	1.86E-06	7.05E-09
5585254160080	558525	4160080	RESIDENT	3.31E-03	1.25E-05	1.80E-03	6.70E-06	1.14E-06	4.34E-09	1.88E-06	7.01E-09
5585354160080	558535	4160080	RESIDENT	3.33E-03	1.25E-05	1.81E-03	6.66E-06	1.15E-06	4.31E-09	1.89E-06	6.96E-09
5585454160080	558545	4160080	RESIDENT	3.34E-03	1.23E-05	1.82E-03	6.60E-06	1.16E-06	4.27E-09	1.90E-06	6.90E-09
5585554160080	558555	4160080	RESIDENT	3.37E-03	1.23E-05	1.83E-03	6.56E-06	1.17E-06	4.25E-09	1.92E-06	6.86E-09
5585654160080	558565	4160080	RESIDENT	3.39E-03	1.22E-05	1.84E-03	6.52E-06	1.17E-06	4.22E-09	1.93E-06	6.81E-09
5585854160080	558585	4160080	RESIDENT	3.41E-03	1.20E-05	1.85E-03	6.42E-06	1.18E-06	4.15E-09	1.94E-06	6.71E-09
5585954160080	558595	4160080	RESIDENT	3.42E-03	1.19E-05	1.86E-03	6.37E-06	1.18E-06	4.12E-09	1.94E-06	6.66E-09
5586054160080	558605	4160080	RESIDENT	3.42E-03	1.18E-05	1.86E-03	6.32E-06	1.18E-06	4.09E-09	1.94E-06	6.61E-09
5586154160080	558615	4160080	RESIDENT	3.41E-03	1.17E-05	1.86E-03	6.26E-06	1.18E-06	4.05E-09	1.94E-06	6.55E-09
5586254160080	558625	4160080	RESIDENT	3.41E-03	1.16E-05	1.85E-03	6.21E-06	1.18E-06	4.02E-09	1.94E-06	6.49E-09
5586354160080	558635	4160080	RESIDENT	3.41E-03	1.15E-05	1.85E-03	6.16E-06	1.18E-06	3.99E-09	1.94E-06	6.44E-09
5586454160080	558645	4160080	RESIDENT	3.38E-03	1.14E-05	1.84E-03	6.09E-06	1.17E-06	3.94E-09	1.92E-06	6.37E-09
5578454160090	557845	4160090	RESIDENT	2.84E-03	1.77E-05	1.55E-03	9.47E-06	9.85E-07	6.13E-09	1.62E-06	9.89E-09
5578554160090	557855	4160090	RESIDENT	2.96E-03	1.79E-05	1.61E-03	9.56E-06	1.02E-06	6.19E-09	1.68E-06	9.99E-09
5578654160090	557865	4160090	RESIDENT	3.08E-03	1.81E-05	1.68E-03	9.69E-06	1.07E-06	6.27E-09	1.75E-06	1.01E-08
5578754160090	557875	4160090	RESIDENT	3.22E-03	1.84E-05	1.75E-03	9.86E-06	1.12E-06	6.38E-09	1.83E-06	1.03E-08
5578854160090	557885	4160090	RESIDENT	3.37E-03	1.88E-05	1.83E-03	1.00E-05	1.17E-06	6.50E-09	1.91E-06	1.05E-08
5578954160090	557895	4160090	RESIDENT	3.51E-03	1.90E-05	1.91E-03	1.02E-05	1.22E-06	6.59E-09	2.00E-06	1.06E-08
5579154160090	557915	4160090	RESIDENT	3.81E-03	1.94E-05	2.07E-03	1.04E-05	1.32E-06	6.72E-09	2.17E-06	1.09E-08
5579254160090	557925	4160090	RESIDENT	3.97E-03	1.96E-05	2.16E-03	1.05E-05	1.37E-06	6.78E-09	2.26E-06	1.10E-08
5579354160090	557935	4160090	RESIDENT	4.14E-03	1.98E-05	2.25E-03	1.06E-05	1.43E-06	6.86E-09	2.35E-06	1.11E-08
5579454160090	557945	4160090	RESIDENT	4.32E-03	2.01E-05	2.35E-03	1.07E-05	1.49E-06	6.95E-09	2.45E-06	1.12E-08
5579554160090	557955	4160090	RESIDENT	4.50E-03	2.03E-05	2.45E-03	1.09E-05	1.56E-06	7.04E-09	2.56E-06	1.14E-08
5579654160090	557965	4160090	RESIDENT	4.69E-03	2.06E-05	2.55E-03	1.10E-05	1.62E-06	7.12E-09	2.67E-06	1.15E-08
5579754160090	557975	4160090	RESIDENT	4.92E-03	2.09E-05	2.68E-03	1.12E-05	1.70E-06	7.25E-09	2.80E-06	1.17E-08
5579854160090	557985	4160090	RESIDENT	5.13E-03	2.13E-05	2.79E-03	1.14E-05	1.78E-06	7.36E-09	2.92E-06	1.19E-08
5580054160090	558005	4160090	RESIDENT	5.56E-03	2.17E-05	3.03E-03	1.16E-05	1.92E-06	7.52E-09	3.16E-06	1.22E-08
5580154160090	558015	4160090	RESIDENT	5.78E-03	2.20E-05	3.14E-03	1.17E-05	2.00E-06	7.60E-09	3.29E-06	1.23E-08
5580254160090	558025	4160090	RESIDENT	5.99E-03	2.21E-05	3.26E-03	1.18E-05	2.07E-06	7.66E-09	3.41E-06	1.24E-08
5580354160090	558035	4160090	RESIDENT	6.20E-03	2.23E-05	3.37E-03	1.19E-05	2.15E-06	7.71E-09	3.53E-06	1.25E-08
5580454160090	558045	4160090	RESIDENT	6.41E-03	2.24E-05	3.49E-03	1.20E-05	2.22E-06	7.77E-09	3.65E-06	1.25E-08
5580554160090	558055	4160090	RESIDENT	6.62E-03	2.26E-05	3.60E-03	1.21E-05	2.29E-06	7.82E-09	3.77E-06	1.26E-08
5580654160090	558065	4160090	RESIDENT	6.82E-03	2.27E-05	3.71E-03	1.22E-05	2.36E-06	7.87E-09	3.88E-06	1.27E-08
5580754160090	558075	4160090	RESIDENT	7.02E-03	2.29E-05	3.82E-03	1.22E-05	2.43E-06	7.92E-09	3.99E-06	1.28E-08
5580854160090	558085	4160090	RESIDENT	7.20E-03	2.30E-05	3.92E-03	1.23E-05	2.49E-06	7.95E-09	4.09E-06	1.28E-08
5580954160090	558095	4160090	RESIDENT	7.36E-03	2.31E-05	4.01E-03	1.23E-05	2.55E-06	7.98E-09	4.19E-06	1.29E-08
5581054160090	558105	4160090	RESIDENT	7.52E-03	2.32E-05	4.09E-03	1.24E-05	2.60E-06	8.02E-09	4.28E-06	1.30E-08
5581154160090	558115	4160090	RESIDENT	7.65E-03	2.32E-05	4.16E-03	1.24E-05	2.65E-06	8.05E-09	4.35E-06	1.30E-08
5581354160090	558135	4160090	RESIDENT	7.82E-03	2.32E-05	4.26E-03	1.24E-05	2.71E-06	8.04E-09	4.45E-06	1.30E-08
5581454160090	558145	4160090	RESIDENT	7.85E-03	2.31E-05	4.27E-03	1.24E-05	2.72E-06	8.00E-09	4.47E-06	1.29E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5581554160090	558155	4160090	RESIDENT	7.85E-03	2.30E-05	4.27E-03	1.23E-05	2.72E-06	7.95E-09	4.46E-06	1.28E-08
5581654160090	558165	4160090	RESIDENT	7.82E-03	2.28E-05	4.26E-03	1.22E-05	2.71E-06	7.91E-09	4.45E-06	1.28E-08
5581754160090	558175	4160090	RESIDENT	7.76E-03	2.27E-05	4.22E-03	1.21E-05	2.69E-06	7.86E-09	4.42E-06	1.27E-08
5581854160090	558185	4160090	RESIDENT	7.67E-03	2.25E-05	4.17E-03	1.20E-05	2.65E-06	7.79E-09	4.36E-06	1.26E-08
5581954160090	558195	4160090	RESIDENT	7.53E-03	2.22E-05	4.10E-03	1.19E-05	2.61E-06	7.70E-09	4.28E-06	1.24E-08
5582054160090	558205	4160090	RESIDENT	7.37E-03	2.20E-05	4.01E-03	1.17E-05	2.55E-06	7.60E-09	4.19E-06	1.23E-08
5582154160090	558215	4160090	RESIDENT	7.18E-03	2.16E-05	3.91E-03	1.16E-05	2.49E-06	7.49E-09	4.08E-06	1.21E-08
5582254160090	558225	4160090	RESIDENT	6.97E-03	2.13E-05	3.79E-03	1.14E-05	2.41E-06	7.39E-09	3.96E-06	1.19E-08
5582354160090	558235	4160090	RESIDENT	6.73E-03	2.10E-05	3.66E-03	1.12E-05	2.33E-06	7.26E-09	3.83E-06	1.17E-08
5582454160090	558245	4160090	RESIDENT	6.48E-03	2.06E-05	3.53E-03	1.10E-05	2.24E-06	7.14E-09	3.69E-06	1.15E-08
5582554160090	558255	4160090	RESIDENT	6.22E-03	2.02E-05	3.39E-03	1.08E-05	2.15E-06	7.01E-09	3.54E-06	1.13E-08
5582654160090	558265	4160090	RESIDENT	5.95E-03	1.98E-05	3.24E-03	1.06E-05	2.06E-06	6.87E-09	3.39E-06	1.11E-08
5582754160090	558275	4160090	RESIDENT	5.69E-03	1.95E-05	3.10E-03	1.04E-05	1.97E-06	6.74E-09	3.24E-06	1.09E-08
5582854160090	558285	4160090	RESIDENT	5.42E-03	1.90E-05	2.95E-03	1.02E-05	1.87E-06	6.58E-09	3.08E-06	1.06E-08
5582954160090	558295	4160090	RESIDENT	5.17E-03	1.86E-05	2.81E-03	9.97E-06	1.79E-06	6.46E-09	2.94E-06	1.04E-08
5583054160090	558305	4160090	RESIDENT	4.93E-03	1.82E-05	2.68E-03	9.75E-06	1.71E-06	6.31E-09	2.80E-06	1.02E-08
5583154160090	558315	4160090	RESIDENT	4.69E-03	1.78E-05	2.55E-03	9.53E-06	1.62E-06	6.17E-09	2.67E-06	9.96E-09
5583254160090	558325	4160090	RESIDENT	4.49E-03	1.75E-05	2.44E-03	9.33E-06	1.55E-06	6.04E-09	2.55E-06	9.76E-09
5583354160090	558335	4160090	RESIDENT	4.29E-03	1.71E-05	2.34E-03	9.13E-06	1.49E-06	5.91E-09	2.44E-06	9.54E-09
5583454160090	558345	4160090	RESIDENT	4.12E-03	1.67E-05	2.24E-03	8.93E-06	1.43E-06	5.78E-09	2.34E-06	9.33E-09
5583554160090	558355	4160090	RESIDENT	3.98E-03	1.64E-05	2.16E-03	8.77E-06	1.38E-06	5.67E-09	2.26E-06	9.16E-09
5583654160090	558365	4160090	RESIDENT	3.85E-03	1.61E-05	2.10E-03	8.60E-06	1.33E-06	5.56E-09	2.19E-06	8.99E-09
5583754160090	558375	4160090	RESIDENT	3.74E-03	1.58E-05	2.03E-03	8.43E-06	1.29E-06	5.46E-09	2.13E-06	8.81E-09
5583854160090	558385	4160090	RESIDENT	3.65E-03	1.55E-05	1.99E-03	8.28E-06	1.26E-06	5.36E-09	2.08E-06	8.65E-09
5583954160090	558395	4160090	RESIDENT	3.58E-03	1.52E-05	1.95E-03	8.14E-06	1.24E-06	5.26E-09	2.04E-06	8.50E-09
5584054160090	558405	4160090	RESIDENT	3.53E-03	1.50E-05	1.92E-03	8.01E-06	1.22E-06	5.18E-09	2.00E-06	8.37E-09
5584154160090	558415	4160090	RESIDENT	3.48E-03	1.47E-05	1.90E-03	7.89E-06	1.21E-06	5.10E-09	1.98E-06	8.24E-09
5584254160090	558425	4160090	RESIDENT	3.44E-03	1.45E-05	1.87E-03	7.75E-06	1.19E-06	5.02E-09	1.96E-06	8.10E-09
5584354160090	558435	4160090	RESIDENT	3.44E-03	1.43E-05	1.87E-03	7.67E-06	1.19E-06	4.96E-09	1.95E-06	8.01E-09
5584454160090	558445	4160090	RESIDENT	3.45E-03	1.42E-05	1.88E-03	7.60E-06	1.19E-06	4.92E-09	1.96E-06	7.94E-09
5584654160090	558465	4160090	RESIDENT	3.46E-03	1.39E-05	1.88E-03	7.43E-06	1.20E-06	4.81E-09	1.97E-06	7.76E-09
5584754160090	558475	4160090	RESIDENT	3.44E-03	1.37E-05	1.87E-03	7.32E-06	1.19E-06	4.74E-09	1.96E-06	7.66E-09
5584854160090	558485	4160090	RESIDENT	3.46E-03	1.36E-05	1.88E-03	7.26E-06	1.20E-06	4.70E-09	1.97E-06	7.58E-09
5584954160090	558495	4160090	RESIDENT	3.48E-03	1.35E-05	1.90E-03	7.20E-06	1.21E-06	4.66E-09	1.98E-06	7.52E-09
5585054160090	558505	4160090	RESIDENT	3.50E-03	1.33E-05	1.91E-03	7.14E-06	1.21E-06	4.62E-09	1.99E-06	7.46E-09
5585154160090	558515	4160090	RESIDENT	3.52E-03	1.32E-05	1.91E-03	7.07E-06	1.22E-06	4.58E-09	2.00E-06	7.39E-09
5585254160090	558525	4160090	RESIDENT	3.54E-03	1.31E-05	1.93E-03	7.02E-06	1.23E-06	4.54E-09	2.01E-06	7.34E-09
5585354160090	558535	4160090	RESIDENT	3.56E-03	1.30E-05	1.94E-03	6.97E-06	1.23E-06	4.51E-09	2.03E-06	7.28E-09
5585454160090	558545	4160090	RESIDENT	3.57E-03	1.29E-05	1.94E-03	6.90E-06	1.24E-06	4.47E-09	2.03E-06	7.21E-09
5585554160090	558555	4160090	RESIDENT	3.58E-03	1.28E-05	1.95E-03	6.85E-06	1.24E-06	4.43E-09	2.04E-06	7.16E-09
5585654160090	558565	4160090	RESIDENT	3.60E-03	1.27E-05	1.96E-03	6.80E-06	1.25E-06	4.40E-09	2.05E-06	7.11E-09
5585754160090	558575	4160090	RESIDENT	3.62E-03	1.26E-05	1.97E-03	6.75E-06	1.25E-06	4.37E-09	2.06E-06	7.06E-09
5585954160090	558595	4160090	RESIDENT	3.63E-03	1.24E-05	1.97E-03	6.64E-06	1.26E-06	4.30E-09	2.06E-06	6.94E-09
5586054160090	558605	4160090	RESIDENT	3.62E-03	1.23E-05	1.97E-03	6.58E-06	1.25E-06	4.26E-09	2.06E-06	6.87E-09
5586154160090	558615	4160090	RESIDENT	3.61E-03	1.22E-05	1.97E-03	6.52E-06	1.25E-06	4.22E-09	2.05E-06	6.81E-09
5586254160090	558625	4160090	RESIDENT	3.60E-03	1.21E-05	1.96E-03	6.46E-06	1.25E-06	4.18E-09	2.05E-06	6.75E-09
5586354160090	558635	4160090	RESIDENT	3.59E-03	1.20E-05	1.96E-03	6.40E-06	1.24E-06	4.14E-09	2.04E-06	6.68E-09
5586454160090	558645	4160090	RESIDENT	3.57E-03	1.18E-05	1.94E-03	6.33E-06	1.24E-06	4.10E-09	2.03E-06	6.61E-09
5586554160090	558655	4160090	RESIDENT	3.55E-03	1.17E-05	1.93E-03	6.26E-06	1.23E-06	4.05E-09	2.02E-06	6.55E-09
5578454160100	557845	4160100	RESIDENT	2.88E-03	1.84E-05	1.57E-03	9.82E-06	9.97E-07	6.35E-09	1.64E-06	1.03E-08
5578554160100	557855	4160100	RESIDENT	3.00E-03	1.85E-05	1.63E-03	9.92E-06	1.04E-06	6.42E-09	1.71E-06	1.04E-08
5578654160100	557865	4160100	RESIDENT	3.13E-03	1.89E-05	1.70E-03	1.01E-05	1.08E-06	6.53E-09	1.78E-06	1.05E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5578754160100	557875	4160100	RESIDENT	3.28E-03	1.92E-05	1.78E-03	1.03E-05	1.13E-06	6.66E-09	1.86E-06	1.08E-08
5578854160100	557885	4160100	RESIDENT	3.42E-03	1.95E-05	1.86E-03	1.04E-05	1.19E-06	6.76E-09	1.95E-06	1.09E-08
5579054160100	557905	4160100	RESIDENT	3.73E-03	2.00E-05	2.03E-03	1.07E-05	1.29E-06	6.91E-09	2.12E-06	1.12E-08
5579154160100	557915	4160100	RESIDENT	3.88E-03	2.01E-05	2.11E-03	1.08E-05	1.34E-06	6.97E-09	2.21E-06	1.13E-08
5579254160100	557925	4160100	RESIDENT	4.05E-03	2.03E-05	2.20E-03	1.09E-05	1.40E-06	7.04E-09	2.30E-06	1.14E-08
5579354160100	557935	4160100	RESIDENT	4.23E-03	2.06E-05	2.30E-03	1.10E-05	1.47E-06	7.14E-09	2.41E-06	1.15E-08
5579454160100	557945	4160100	RESIDENT	4.42E-03	2.09E-05	2.41E-03	1.12E-05	1.53E-06	7.24E-09	2.52E-06	1.17E-08
5579554160100	557955	4160100	RESIDENT	4.64E-03	2.12E-05	2.52E-03	1.14E-05	1.60E-06	7.35E-09	2.64E-06	1.19E-08
5579654160100	557965	4160100	RESIDENT	4.84E-03	2.16E-05	2.64E-03	1.15E-05	1.68E-06	7.46E-09	2.76E-06	1.21E-08
5579754160100	557975	4160100	RESIDENT	5.06E-03	2.19E-05	2.75E-03	1.17E-05	1.75E-06	7.57E-09	2.88E-06	1.22E-08
5579854160100	557985	4160100	RESIDENT	5.29E-03	2.22E-05	2.88E-03	1.19E-05	1.83E-06	7.67E-09	3.01E-06	1.24E-08
5579954160100	557995	4160100	RESIDENT	5.52E-03	2.24E-05	3.00E-03	1.20E-05	1.91E-06	7.76E-09	3.14E-06	1.25E-08
5580254160100	558025	4160100	RESIDENT	6.23E-03	2.32E-05	3.39E-03	1.24E-05	2.16E-06	8.02E-09	3.54E-06	1.30E-08
5580354160100	558035	4160100	RESIDENT	6.46E-03	2.33E-05	3.51E-03	1.25E-05	2.23E-06	8.07E-09	3.67E-06	1.30E-08
5580454160100	558045	4160100	RESIDENT	6.69E-03	2.35E-05	3.64E-03	1.26E-05	2.32E-06	8.14E-09	3.80E-06	1.31E-08
5580554160100	558055	4160100	RESIDENT	6.92E-03	2.37E-05	3.76E-03	1.27E-05	2.39E-06	8.20E-09	3.93E-06	1.32E-08
5580654160100	558065	4160100	RESIDENT	7.14E-03	2.39E-05	3.89E-03	1.28E-05	2.47E-06	8.26E-09	4.06E-06	1.33E-08
5580754160100	558075	4160100	RESIDENT	7.36E-03	2.40E-05	4.00E-03	1.28E-05	2.55E-06	8.30E-09	4.18E-06	1.34E-08
5580854160100	558085	4160100	RESIDENT	7.56E-03	2.41E-05	4.11E-03	1.29E-05	2.62E-06	8.34E-09	4.30E-06	1.35E-08
5580954160100	558095	4160100	RESIDENT	7.75E-03	2.42E-05	4.22E-03	1.30E-05	2.68E-06	8.38E-09	4.41E-06	1.35E-08
5581054160100	558105	4160100	RESIDENT	7.94E-03	2.44E-05	4.32E-03	1.30E-05	2.75E-06	8.44E-09	4.51E-06	1.36E-08
5581354160100	558135	4160100	RESIDENT	8.28E-03	2.44E-05	4.51E-03	1.31E-05	2.87E-06	8.46E-09	4.71E-06	1.37E-08
5581454160100	558145	4160100	RESIDENT	8.33E-03	2.43E-05	4.53E-03	1.30E-05	2.88E-06	8.43E-09	4.74E-06	1.36E-08
5581554160100	558155	4160100	RESIDENT	8.35E-03	2.42E-05	4.54E-03	1.30E-05	2.89E-06	8.39E-09	4.75E-06	1.36E-08
5581654160100	558165	4160100	RESIDENT	8.33E-03	2.41E-05	4.53E-03	1.29E-05	2.88E-06	8.35E-09	4.74E-06	1.35E-08
5581754160100	558175	4160100	RESIDENT	8.27E-03	2.40E-05	4.50E-03	1.28E-05	2.86E-06	8.30E-09	4.71E-06	1.34E-08
5581854160100	558185	4160100	RESIDENT	8.18E-03	2.38E-05	4.45E-03	1.27E-05	2.83E-06	8.23E-09	4.65E-06	1.33E-08
5581954160100	558195	4160100	RESIDENT	8.04E-03	2.35E-05	4.37E-03	1.26E-05	2.78E-06	8.13E-09	4.57E-06	1.31E-08
5582054160100	558205	4160100	RESIDENT	7.87E-03	2.32E-05	4.28E-03	1.24E-05	2.72E-06	8.03E-09	4.47E-06	1.30E-08
5582154160100	558215	4160100	RESIDENT	7.67E-03	2.29E-05	4.17E-03	1.22E-05	2.65E-06	7.92E-09	4.36E-06	1.28E-08
5582254160100	558225	4160100	RESIDENT	7.43E-03	2.25E-05	4.04E-03	1.20E-05	2.57E-06	7.80E-09	4.23E-06	1.26E-08
5582354160100	558235	4160100	RESIDENT	7.17E-03	2.21E-05	3.90E-03	1.18E-05	2.48E-06	7.66E-09	4.08E-06	1.24E-08
5582454160100	558245	4160100	RESIDENT	6.91E-03	2.17E-05	3.76E-03	1.16E-05	2.39E-06	7.53E-09	3.93E-06	1.22E-08
5582554160100	558255	4160100	RESIDENT	6.63E-03	2.13E-05	3.61E-03	1.14E-05	2.29E-06	7.39E-09	3.77E-06	1.19E-08
5582654160100	558265	4160100	RESIDENT	6.34E-03	2.09E-05	3.45E-03	1.12E-05	2.19E-06	7.25E-09	3.61E-06	1.17E-08
5582754160100	558275	4160100	RESIDENT	6.05E-03	2.05E-05	3.29E-03	1.10E-05	2.10E-06	7.10E-09	3.44E-06	1.15E-08
5582854160100	558285	4160100	RESIDENT	5.76E-03	2.01E-05	3.13E-03	1.07E-05	1.99E-06	6.94E-09	3.28E-06	1.12E-08
5582954160100	558295	4160100	RESIDENT	5.50E-03	1.97E-05	2.99E-03	1.05E-05	1.90E-06	6.81E-09	3.13E-06	1.10E-08
5583054160100	558305	4160100	RESIDENT	5.24E-03	1.92E-05	2.85E-03	1.03E-05	1.81E-06	6.66E-09	2.98E-06	1.08E-08
5583154160100	558315	4160100	RESIDENT	4.97E-03	1.87E-05	2.70E-03	1.00E-05	1.72E-06	6.49E-09	2.83E-06	1.05E-08
5583254160100	558325	4160100	RESIDENT	4.77E-03	1.84E-05	2.59E-03	9.84E-06	1.65E-06	6.37E-09	2.71E-06	1.03E-08
5583354160100	558335	4160100	RESIDENT	4.56E-03	1.80E-05	2.48E-03	9.61E-06	1.58E-06	6.22E-09	2.59E-06	1.00E-08
5583454160100	558345	4160100	RESIDENT	4.37E-03	1.76E-05	2.38E-03	9.41E-06	1.51E-06	6.09E-09	2.49E-06	9.83E-09
5583554160100	558355	4160100	RESIDENT	4.23E-03	1.73E-05	2.30E-03	9.23E-06	1.46E-06	5.97E-09	2.40E-06	9.65E-09
5583654160100	558365	4160100	RESIDENT	4.09E-03	1.69E-05	2.23E-03	9.04E-06	1.42E-06	5.85E-09	2.33E-06	9.45E-09
5583754160100	558375	4160100	RESIDENT	3.97E-03	1.66E-05	2.16E-03	8.86E-06	1.37E-06	5.73E-09	2.26E-06	9.26E-09
5583854160100	558385	4160100	RESIDENT	3.88E-03	1.63E-05	2.11E-03	8.69E-06	1.34E-06	5.63E-09	2.21E-06	9.09E-09
5583954160100	558395	4160100	RESIDENT	3.81E-03	1.60E-05	2.07E-03	8.55E-06	1.32E-06	5.53E-09	2.17E-06	8.93E-09
5584054160100	558405	4160100	RESIDENT	3.76E-03	1.57E-05	2.05E-03	8.42E-06	1.30E-06	5.45E-09	2.14E-06	8.80E-09
5584154160100	558415	4160100	RESIDENT	3.72E-03	1.55E-05	2.02E-03	8.28E-06	1.29E-06	5.36E-09	2.11E-06	8.66E-09
5584254160100	558425	4160100	RESIDENT	3.68E-03	1.52E-05	2.00E-03	8.14E-06	1.27E-06	5.27E-09	2.09E-06	8.51E-09
5584354160100	558435	4160100	RESIDENT	3.67E-03	1.50E-05	2.00E-03	8.04E-06	1.27E-06	5.21E-09	2.09E-06	8.41E-09

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5584454160100	558445	4160100	RESIDENT	3.69E-03	1.49E-05	2.01E-03	7.97E-06	1.28E-06	5.16E-09	2.10E-06	8.33E-09
5584654160100	558465	4160100	RESIDENT	3.70E-03	1.46E-05	2.01E-03	7.79E-06	1.28E-06	5.04E-09	2.11E-06	8.14E-09
5584754160100	558475	4160100	RESIDENT	3.69E-03	1.44E-05	2.01E-03	7.69E-06	1.28E-06	4.97E-09	2.10E-06	8.03E-09
5584854160100	558485	4160100	RESIDENT	3.71E-03	1.42E-05	2.02E-03	7.61E-06	1.29E-06	4.93E-09	2.11E-06	7.96E-09
5584954160100	558495	4160100	RESIDENT	3.74E-03	1.41E-05	2.03E-03	7.54E-06	1.29E-06	4.88E-09	2.12E-06	7.89E-09
5585054160100	558505	4160100	RESIDENT	3.76E-03	1.40E-05	2.04E-03	7.48E-06	1.30E-06	4.84E-09	2.14E-06	7.82E-09
5585154160100	558515	4160100	RESIDENT	3.77E-03	1.39E-05	2.05E-03	7.41E-06	1.31E-06	4.80E-09	2.15E-06	7.75E-09
5585254160100	558525	4160100	RESIDENT	3.79E-03	1.37E-05	2.06E-03	7.35E-06	1.31E-06	4.76E-09	2.16E-06	7.68E-09
5585354160100	558535	4160100	RESIDENT	3.81E-03	1.36E-05	2.07E-03	7.28E-06	1.32E-06	4.71E-09	2.17E-06	7.61E-09
5585454160100	558545	4160100	RESIDENT	3.82E-03	1.35E-05	2.08E-03	7.22E-06	1.32E-06	4.67E-09	2.17E-06	7.55E-09
5585554160100	558555	4160100	RESIDENT	3.82E-03	1.34E-05	2.08E-03	7.15E-06	1.32E-06	4.63E-09	2.17E-06	7.47E-09
5585654160100	558565	4160100	RESIDENT	3.84E-03	1.33E-05	2.09E-03	7.10E-06	1.33E-06	4.60E-09	2.19E-06	7.42E-09
5585754160100	558575	4160100	RESIDENT	3.85E-03	1.32E-05	2.09E-03	7.04E-06	1.33E-06	4.56E-09	2.19E-06	7.36E-09
5585854160100	558585	4160100	RESIDENT	3.85E-03	1.30E-05	2.09E-03	6.98E-06	1.33E-06	4.51E-09	2.19E-06	7.29E-09
5586054160100	558605	4160100	RESIDENT	3.84E-03	1.28E-05	2.09E-03	6.85E-06	1.33E-06	4.43E-09	2.18E-06	7.16E-09
5586154160100	558615	4160100	RESIDENT	3.83E-03	1.27E-05	2.08E-03	6.78E-06	1.32E-06	4.39E-09	2.18E-06	7.09E-09
5586254160100	558625	4160100	RESIDENT	3.81E-03	1.25E-05	2.07E-03	6.71E-06	1.32E-06	4.34E-09	2.17E-06	7.01E-09
5586354160100	558635	4160100	RESIDENT	3.79E-03	1.24E-05	2.06E-03	6.64E-06	1.31E-06	4.30E-09	2.15E-06	6.94E-09
5586454160100	558645	4160100	RESIDENT	3.77E-03	1.23E-05	2.05E-03	6.57E-06	1.30E-06	4.25E-09	2.14E-06	6.87E-09
5578354160110	557835	4160110	RESIDENT	2.80E-03	1.88E-05	1.53E-03	1.00E-05	9.70E-07	6.50E-09	1.59E-06	1.05E-08
5578454160110	557845	4160110	RESIDENT	2.91E-03	1.90E-05	1.59E-03	1.02E-05	1.01E-06	6.58E-09	1.66E-06	1.06E-08
5578554160110	557855	4160110	RESIDENT	3.04E-03	1.93E-05	1.65E-03	1.03E-05	1.05E-06	6.68E-09	1.73E-06	1.08E-08
5578654160110	557865	4160110	RESIDENT	3.19E-03	1.97E-05	1.73E-03	1.05E-05	1.10E-06	6.82E-09	1.81E-06	1.10E-08
5578754160110	557875	4160110	RESIDENT	3.33E-03	2.00E-05	1.81E-03	1.07E-05	1.15E-06	6.93E-09	1.89E-06	1.12E-08
5578954160110	557895	4160110	RESIDENT	3.63E-03	2.05E-05	1.98E-03	1.10E-05	1.26E-06	7.09E-09	2.07E-06	1.15E-08
5579054160110	557905	4160110	RESIDENT	3.79E-03	2.07E-05	2.06E-03	1.11E-05	1.31E-06	7.16E-09	2.15E-06	1.16E-08
5579154160110	557915	4160110	RESIDENT	3.96E-03	2.09E-05	2.15E-03	1.12E-05	1.37E-06	7.24E-09	2.25E-06	1.17E-08
5579254160110	557925	4160110	RESIDENT	4.14E-03	2.12E-05	2.25E-03	1.13E-05	1.43E-06	7.33E-09	2.35E-06	1.18E-08
5579354160110	557935	4160110	RESIDENT	4.33E-03	2.15E-05	2.36E-03	1.15E-05	1.50E-06	7.44E-09	2.46E-06	1.20E-08
5579454160110	557945	4160110	RESIDENT	4.54E-03	2.18E-05	2.47E-03	1.17E-05	1.57E-06	7.56E-09	2.58E-06	1.22E-08
5579554160110	557955	4160110	RESIDENT	4.76E-03	2.22E-05	2.59E-03	1.19E-05	1.65E-06	7.68E-09	2.70E-06	1.24E-08
5579654160110	557965	4160110	RESIDENT	4.98E-03	2.25E-05	2.71E-03	1.20E-05	1.72E-06	7.78E-09	2.83E-06	1.26E-08
5579754160110	557975	4160110	RESIDENT	5.21E-03	2.28E-05	2.83E-03	1.22E-05	1.80E-06	7.91E-09	2.96E-06	1.28E-08
5579854160110	557985	4160110	RESIDENT	5.45E-03	2.31E-05	2.96E-03	1.24E-05	1.89E-06	8.00E-09	3.10E-06	1.29E-08
5579954160110	557995	4160110	RESIDENT	5.70E-03	2.34E-05	3.10E-03	1.25E-05	1.97E-06	8.11E-09	3.24E-06	1.31E-08
5580054160110	558005	4160110	RESIDENT	5.95E-03	2.37E-05	3.24E-03	1.27E-05	2.06E-06	8.21E-09	3.38E-06	1.33E-08
5580154160110	558015	4160110	RESIDENT	6.21E-03	2.40E-05	3.38E-03	1.28E-05	2.15E-06	8.30E-09	3.53E-06	1.34E-08
5580354160110	558035	4160110	RESIDENT	6.73E-03	2.45E-05	3.66E-03	1.31E-05	2.33E-06	8.47E-09	3.83E-06	1.37E-08
5580454160110	558045	4160110	RESIDENT	6.97E-03	2.46E-05	3.79E-03	1.32E-05	2.41E-06	8.53E-09	3.97E-06	1.38E-08
5580554160110	558055	4160110	RESIDENT	7.22E-03	2.48E-05	3.93E-03	1.33E-05	2.50E-06	8.59E-09	4.11E-06	1.39E-08
5580654160110	558065	4160110	RESIDENT	7.48E-03	2.50E-05	4.07E-03	1.34E-05	2.59E-06	8.67E-09	4.25E-06	1.40E-08
5580754160110	558075	4160110	RESIDENT	7.72E-03	2.52E-05	4.20E-03	1.35E-05	2.67E-06	8.73E-09	4.39E-06	1.41E-08
5580854160110	558085	4160110	RESIDENT	7.96E-03	2.54E-05	4.33E-03	1.36E-05	2.75E-06	8.78E-09	4.52E-06	1.42E-08
5580954160110	558095	4160110	RESIDENT	8.18E-03	2.55E-05	4.45E-03	1.36E-05	2.83E-06	8.83E-09	4.65E-06	1.43E-08
5581254160110	558125	4160110	RESIDENT	8.69E-03	2.58E-05	4.73E-03	1.38E-05	3.01E-06	8.92E-09	4.94E-06	1.44E-08
5581354160110	558135	4160110	RESIDENT	8.79E-03	2.58E-05	4.78E-03	1.38E-05	3.04E-06	8.91E-09	5.00E-06	1.44E-08
5581454160110	558145	4160110	RESIDENT	8.86E-03	2.57E-05	4.82E-03	1.37E-05	3.07E-06	8.89E-09	5.04E-06	1.44E-08
5581554160110	558155	4160110	RESIDENT	8.89E-03	2.56E-05	4.84E-03	1.37E-05	3.08E-06	8.86E-09	5.06E-06	1.43E-08
5581654160110	558165	4160110	RESIDENT	8.88E-03	2.55E-05	4.83E-03	1.36E-05	3.07E-06	8.83E-09	5.05E-06	1.43E-08
5581754160110	558175	4160110	RESIDENT	8.83E-03	2.53E-05	4.80E-03	1.35E-05	3.06E-06	8.77E-09	5.02E-06	1.42E-08
5581854160110	558185	4160110	RESIDENT	8.74E-03	2.51E-05	4.75E-03	1.34E-05	3.02E-06	8.70E-09	4.97E-06	1.41E-08
5581954160110	558195	4160110	RESIDENT	8.60E-03	2.49E-05	4.68E-03	1.33E-05	2.98E-06	8.61E-09	4.89E-06	1.39E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5582054160110	558205	4160110	RESIDENT	8.42E-03	2.46E-05	4.58E-03	1.31E-05	2.91E-06	8.50E-09	4.79E-06	1.37E-08
5582154160110	558215	4160110	RESIDENT	8.20E-03	2.42E-05	4.46E-03	1.30E-05	2.84E-06	8.39E-09	4.66E-06	1.35E-08
5582254160110	558225	4160110	RESIDENT	7.95E-03	2.38E-05	4.32E-03	1.27E-05	2.75E-06	8.25E-09	4.52E-06	1.33E-08
5582354160110	558235	4160110	RESIDENT	7.67E-03	2.34E-05	4.17E-03	1.25E-05	2.65E-06	8.10E-09	4.36E-06	1.31E-08
5582454160110	558245	4160110	RESIDENT	7.39E-03	2.30E-05	4.02E-03	1.23E-05	2.56E-06	7.97E-09	4.20E-06	1.29E-08
5582554160110	558255	4160110	RESIDENT	7.08E-03	2.26E-05	3.85E-03	1.21E-05	2.45E-06	7.81E-09	4.02E-06	1.26E-08
5582654160110	558265	4160110	RESIDENT	6.77E-03	2.22E-05	3.68E-03	1.19E-05	2.34E-06	7.67E-09	3.85E-06	1.24E-08
5582754160110	558275	4160110	RESIDENT	6.46E-03	2.17E-05	3.51E-03	1.16E-05	2.24E-06	7.51E-09	3.67E-06	1.21E-08
5582854160110	558285	4160110	RESIDENT	6.15E-03	2.12E-05	3.35E-03	1.14E-05	2.13E-06	7.35E-09	3.50E-06	1.19E-08
5582954160110	558295	4160110	RESIDENT	5.86E-03	2.08E-05	3.19E-03	1.11E-05	2.03E-06	7.20E-09	3.33E-06	1.16E-08
5583054160110	558305	4160110	RESIDENT	5.58E-03	2.03E-05	3.04E-03	1.09E-05	1.93E-06	7.04E-09	3.17E-06	1.14E-08
5583154160110	558315	4160110	RESIDENT	5.30E-03	1.98E-05	2.88E-03	1.06E-05	1.83E-06	6.86E-09	3.01E-06	1.11E-08
5583254160110	558325	4160110	RESIDENT	5.07E-03	1.94E-05	2.76E-03	1.04E-05	1.76E-06	6.72E-09	2.88E-06	1.09E-08
5583354160110	558335	4160110	RESIDENT	4.85E-03	1.90E-05	2.64E-03	1.01E-05	1.68E-06	6.57E-09	2.76E-06	1.06E-08
5583454160110	5.58E+05	4.16E+06	RESIDENT	4.66E-03	1.86E-05	2.54E-03	9.93E-06	1.61E-06	6.43E-09	2.65E-06	1.04E-08
5583554160110	5.58E+05	4.16E+06	RESIDENT	4.50E-03	1.82E-05	2.45E-03	9.72E-06	1.56E-06	6.29E-09	2.56E-06	1.02E-08
5583654160110	5.58E+05	4.16E+06	RESIDENT	4.36E-03	1.78E-05	2.37E-03	9.52E-06	1.51E-06	6.16E-09	2.48E-06	9.95E-09
5583754160110	5.58E+05	4.16E+06	RESIDENT	4.25E-03	1.75E-05	2.31E-03	9.34E-06	1.47E-06	6.05E-09	2.42E-06	9.77E-09
5583854160110	5.58E+05	4.16E+06	RESIDENT	4.15E-03	1.71E-05	2.26E-03	9.17E-06	1.44E-06	5.93E-09	2.36E-06	9.58E-09
5583954160110	5.58E+05	4.16E+06	RESIDENT	4.09E-03	1.68E-05	2.22E-03	9.01E-06	1.41E-06	5.83E-09	2.32E-06	9.42E-09
5584054160110	5.58E+05	4.16E+06	RESIDENT	4.05E-03	1.66E-05	2.20E-03	8.88E-06	1.40E-06	5.75E-09	2.30E-06	9.28E-09
5584154160110	5.58E+05	4.16E+06	RESIDENT	3.99E-03	1.63E-05	2.17E-03	8.72E-06	1.38E-06	5.64E-09	2.27E-06	9.12E-09
5584254160110	5.58E+05	4.16E+06	RESIDENT	3.97E-03	1.61E-05	2.16E-03	8.59E-06	1.37E-06	5.56E-09	2.26E-06	8.98E-09
5584354160110	5.58E+05	4.16E+06	RESIDENT	3.94E-03	1.58E-05	2.15E-03	8.46E-06	1.37E-06	5.48E-09	2.24E-06	8.84E-09
5584454160110	5.58E+05	4.16E+06	RESIDENT	3.96E-03	1.57E-05	2.15E-03	8.37E-06	1.37E-06	5.42E-09	2.25E-06	8.75E-09
5584654160110	5.58E+05	4.16E+06	RESIDENT	3.98E-03	1.53E-05	2.17E-03	8.19E-06	1.38E-06	5.30E-09	2.27E-06	8.56E-09
5584754160110	5.58E+05	4.16E+06	RESIDENT	3.99E-03	1.51E-05	2.17E-03	8.09E-06	1.38E-06	5.23E-09	2.27E-06	8.45E-09
5584854160110	5.58E+05	4.16E+06	RESIDENT	4.00E-03	1.49E-05	2.18E-03	8.00E-06	1.38E-06	5.17E-09	2.27E-06	8.36E-09
5584954160110	5.58E+05	4.16E+06	RESIDENT	4.01E-03	1.48E-05	2.18E-03	7.91E-06	1.39E-06	5.12E-09	2.28E-06	8.27E-09
5585054160110	5.59E+05	4.16E+06	RESIDENT	4.03E-03	1.47E-05	2.19E-03	7.84E-06	1.40E-06	5.07E-09	2.29E-06	8.19E-09
5585154160110	5.59E+05	4.16E+06	RESIDENT	4.05E-03	1.45E-05	2.20E-03	7.77E-06	1.40E-06	5.03E-09	2.30E-06	8.12E-09
5585254160110	5.59E+05	4.16E+06	RESIDENT	4.06E-03	1.44E-05	2.21E-03	7.69E-06	1.40E-06	4.98E-09	2.31E-06	8.04E-09
5585354160110	5.59E+05	4.16E+06	RESIDENT	4.08E-03	1.43E-05	2.22E-03	7.62E-06	1.41E-06	4.93E-09	2.32E-06	7.97E-09
5585454160110	5.59E+05	4.16E+06	RESIDENT	4.08E-03	1.41E-05	2.22E-03	7.55E-06	1.41E-06	4.89E-09	2.32E-06	7.89E-09
5585554160110	5.59E+05	4.16E+06	RESIDENT	4.10E-03	1.40E-05	2.23E-03	7.49E-06	1.42E-06	4.84E-09	2.33E-06	7.83E-09
5585654160110	5.59E+05	4.16E+06	RESIDENT	4.10E-03	1.39E-05	2.23E-03	7.42E-06	1.42E-06	4.80E-09	2.33E-06	7.75E-09
5585754160110	5.59E+05	4.16E+06	RESIDENT	4.10E-03	1.37E-05	2.23E-03	7.35E-06	1.42E-06	4.76E-09	2.33E-06	7.68E-09
5585854160110	5.59E+05	4.16E+06	RESIDENT	4.09E-03	1.36E-05	2.23E-03	7.27E-06	1.42E-06	4.71E-09	2.33E-06	7.60E-09
5585954160110	5.59E+05	4.16E+06	RESIDENT	4.08E-03	1.35E-05	2.22E-03	7.20E-06	1.41E-06	4.66E-09	2.32E-06	7.53E-09
5586154160110	5.59E+05	4.16E+06	RESIDENT	4.05E-03	1.32E-05	2.20E-03	7.05E-06	1.40E-06	4.56E-09	2.30E-06	7.37E-09
5586254160110	5.59E+05	4.16E+06	RESIDENT	4.03E-03	1.30E-05	2.19E-03	6.97E-06	1.39E-06	4.51E-09	2.29E-06	7.29E-09
5586354160110	5.59E+05	4.16E+06	RESIDENT	3.99E-03	1.29E-05	2.17E-03	6.89E-06	1.38E-06	4.46E-09	2.27E-06	7.20E-09
5586454160110	5.59E+05	4.16E+06	RESIDENT	3.96E-03	1.27E-05	2.16E-03	6.81E-06	1.37E-06	4.41E-09	2.25E-06	7.12E-09
5586654160110	5.59E+05	4.16E+06	RESIDENT	3.89E-03	1.24E-05	2.11E-03	6.65E-06	1.34E-06	4.31E-09	2.21E-06	6.95E-09
5586754160110	5.59E+05	4.16E+06	RESIDENT	3.85E-03	1.23E-05	2.10E-03	6.57E-06	1.33E-06	4.25E-09	2.19E-06	6.87E-09
5578254160120	5.58E+05	4.16E+06	RESIDENT	2.72E-03	1.92E-05	1.48E-03	1.03E-05	9.41E-07	6.63E-09	1.55E-06	1.07E-08
5578354160120	5.58E+05	4.16E+06	RESIDENT	2.84E-03	1.95E-05	1.54E-03	1.04E-05	9.82E-07	6.76E-09	1.61E-06	1.09E-08
5578454160120	5.58E+05	4.16E+06	RESIDENT	2.96E-03	1.98E-05	1.61E-03	1.06E-05	1.02E-06	6.85E-09	1.68E-06	1.11E-08
5578554160120	5.58E+05	4.16E+06	RESIDENT	3.09E-03	2.01E-05	1.68E-03	1.08E-05	1.07E-06	6.97E-09	1.76E-06	1.13E-08
5578654160120	5.58E+05	4.16E+06	RESIDENT	3.23E-03	2.05E-05	1.76E-03	1.10E-05	1.12E-06	7.10E-09	1.84E-06	1.15E-08
5578854160120	5.58E+05	4.16E+06	RESIDENT	3.53E-03	2.10E-05	1.92E-03	1.13E-05	1.22E-06	7.28E-09	2.01E-06	1.18E-08
5578954160120	5.58E+05	4.16E+06	RESIDENT	3.69E-03	2.13E-05	2.01E-03	1.14E-05	1.28E-06	7.36E-09	2.10E-06	1.19E-08

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5579054160120	5.58E+05	4.16E+06	RESIDENT	3.86E-03	2.15E-05	2.10E-03	1.15E-05	1.33E-06	7.44E-09	2.19E-06	1.20E-08
5579154160120	5.58E+05	4.16E+06	RESIDENT	4.03E-03	2.18E-05	2.19E-03	1.16E-05	1.40E-06	7.54E-09	2.29E-06	1.22E-08
5579254160120	5.58E+05	4.16E+06	RESIDENT	4.22E-03	2.21E-05	2.30E-03	1.18E-05	1.46E-06	7.64E-09	2.40E-06	1.23E-08
5579354160120	5.58E+05	4.16E+06	RESIDENT	4.43E-03	2.24E-05	2.41E-03	1.20E-05	1.54E-06	7.77E-09	2.52E-06	1.25E-08
5579454160120	5.58E+05	4.16E+06	RESIDENT	4.65E-03	2.28E-05	2.53E-03	1.22E-05	1.61E-06	7.89E-09	2.64E-06	1.27E-08
5579554160120	5.58E+05	4.16E+06	RESIDENT	4.88E-03	2.32E-05	2.65E-03	1.24E-05	1.69E-06	8.03E-09	2.77E-06	1.30E-08
5579654160120	5.58E+05	4.16E+06	RESIDENT	5.11E-03	2.35E-05	2.78E-03	1.26E-05	1.77E-06	8.13E-09	2.91E-06	1.31E-08
5579754160120	5.58E+05	4.16E+06	RESIDENT	5.36E-03	2.38E-05	2.92E-03	1.28E-05	1.85E-06	8.25E-09	3.05E-06	1.33E-08
5579854160120	5.58E+05	4.16E+06	RESIDENT	5.61E-03	2.42E-05	3.05E-03	1.29E-05	1.94E-06	8.36E-09	3.19E-06	1.35E-08
5579954160120	5.58E+05	4.16E+06	RESIDENT	5.88E-03	2.45E-05	3.20E-03	1.31E-05	2.04E-06	8.48E-09	3.34E-06	1.37E-08
5580054160120	5.58E+05	4.16E+06	RESIDENT	6.15E-03	2.48E-05	3.35E-03	1.33E-05	2.13E-06	8.58E-09	3.50E-06	1.39E-08
5580154160120	5.58E+05	4.16E+06	RESIDENT	6.43E-03	2.51E-05	3.50E-03	1.34E-05	2.23E-06	8.69E-09	3.66E-06	1.40E-08
5580254160120	5.58E+05	4.16E+06	RESIDENT	6.72E-03	2.54E-05	3.65E-03	1.36E-05	2.32E-06	8.79E-09	3.82E-06	1.42E-08
5580454160120	5.58E+05	4.16E+06	RESIDENT	7.29E-03	2.59E-05	3.96E-03	1.39E-05	2.52E-06	8.97E-09	4.14E-06	1.45E-08
5580554160120	5.58E+05	4.16E+06	RESIDENT	7.56E-03	2.61E-05	4.11E-03	1.40E-05	2.62E-06	9.03E-09	4.30E-06	1.46E-08
5580654160120	558065	4160120	RESIDENT	7.84E-03	2.63E-05	4.26E-03	1.41E-05	2.71E-06	9.10E-09	4.46E-06	1.47E-08
5580754160120	558075	4160120	RESIDENT	8.11E-03	2.65E-05	4.41E-03	1.42E-05	2.81E-06	9.18E-09	4.61E-06	1.48E-08
5580854160120	558085	4160120	RESIDENT	8.38E-03	2.67E-05	4.56E-03	1.43E-05	2.90E-06	9.25E-09	4.76E-06	1.49E-08
5581154160120	5.58E+05	4.16E+06	RESIDENT	9.05E-03	2.71E-05	4.92E-03	1.45E-05	3.13E-06	9.39E-09	5.14E-06	1.52E-08
5581254160120	5.58E+05	4.16E+06	RESIDENT	9.21E-03	2.72E-05	5.01E-03	1.45E-05	3.19E-06	9.40E-09	5.24E-06	1.52E-08
5581354160120	5.58E+05	4.16E+06	RESIDENT	9.34E-03	2.72E-05	5.08E-03	1.45E-05	3.23E-06	9.41E-09	5.31E-06	1.52E-08
5581454160120	5.58E+05	4.16E+06	RESIDENT	9.44E-03	2.72E-05	5.13E-03	1.45E-05	3.27E-06	9.40E-09	5.37E-06	1.52E-08
5581554160120	5.58E+05	4.16E+06	RESIDENT	9.48E-03	2.71E-05	5.16E-03	1.45E-05	3.28E-06	9.37E-09	5.39E-06	1.51E-08
5581654160120	5.58E+05	4.16E+06	RESIDENT	9.49E-03	2.70E-05	5.16E-03	1.44E-05	3.28E-06	9.34E-09	5.40E-06	1.51E-08
5581754160120	5.58E+05	4.16E+06	RESIDENT	9.44E-03	2.68E-05	5.14E-03	1.43E-05	3.27E-06	9.28E-09	5.37E-06	1.50E-08
5581854160120	5.58E+05	4.16E+06	RESIDENT	9.35E-03	2.66E-05	5.09E-03	1.42E-05	3.24E-06	9.21E-09	5.32E-06	1.49E-08
5581954160120	5.58E+05	4.16E+06	RESIDENT	9.21E-03	2.64E-05	5.01E-03	1.41E-05	3.19E-06	9.12E-09	5.24E-06	1.47E-08
5582054160120	5.58E+05	4.16E+06	RESIDENT	9.02E-03	2.60E-05	4.91E-03	1.39E-05	3.12E-06	9.01E-09	5.13E-06	1.45E-08
5582154160120	5.58E+05	4.16E+06	RESIDENT	8.79E-03	2.57E-05	4.78E-03	1.37E-05	3.04E-06	8.89E-09	5.00E-06	1.44E-08
5582254160120	5.58E+05	4.16E+06	RESIDENT	8.53E-03	2.53E-05	4.64E-03	1.35E-05	2.95E-06	8.75E-09	4.85E-06	1.41E-08
5582354160120	5.58E+05	4.16E+06	RESIDENT	8.23E-03	2.49E-05	4.48E-03	1.33E-05	2.85E-06	8.60E-09	4.68E-06	1.39E-08
5582454160120	5.58E+05	4.16E+06	RESIDENT	7.92E-03	2.44E-05	4.31E-03	1.31E-05	2.74E-06	8.45E-09	4.50E-06	1.37E-08
5582554160120	5.58E+05	4.16E+06	RESIDENT	7.58E-03	2.39E-05	4.13E-03	1.28E-05	2.62E-06	8.29E-09	4.31E-06	1.34E-08
5582654160120	5.58E+05	4.16E+06	RESIDENT	7.24E-03	2.35E-05	3.94E-03	1.26E-05	2.51E-06	8.12E-09	4.12E-06	1.31E-08
5582754160120	5.58E+05	4.16E+06	RESIDENT	6.91E-03	2.30E-05	3.76E-03	1.23E-05	2.39E-06	7.95E-09	3.93E-06	1.28E-08
5582854160120	5.58E+05	4.16E+06	RESIDENT	6.57E-03	2.25E-05	3.58E-03	1.20E-05	2.28E-06	7.78E-09	3.74E-06	1.26E-08
5582954160120	5.58E+05	4.16E+06	RESIDENT	6.25E-03	2.20E-05	3.40E-03	1.18E-05	2.16E-06	7.61E-09	3.55E-06	1.23E-08
5583054160120	5.58E+05	4.16E+06	RESIDENT	5.95E-03	2.15E-05	3.24E-03	1.15E-05	2.06E-06	7.44E-09	3.38E-06	1.20E-08
5583154160120	5.58E+05	4.16E+06	RESIDENT	5.67E-03	2.10E-05	3.08E-03	1.12E-05	1.96E-06	7.27E-09	3.22E-06	1.17E-08
5583254160120	5.58E+05	4.16E+06	RESIDENT	5.40E-03	2.05E-05	2.94E-03	1.10E-05	1.87E-06	7.09E-09	3.07E-06	1.15E-08
5583354160120	5.58E+05	4.16E+06	RESIDENT	5.17E-03	2.00E-05	2.81E-03	1.07E-05	1.79E-06	6.94E-09	2.94E-06	1.12E-08
5583454160120	5.58E+05	4.16E+06	RESIDENT	4.97E-03	1.96E-05	2.70E-03	1.05E-05	1.72E-06	6.78E-09	2.83E-06	1.09E-08
5583554160120	5.58E+05	4.16E+06	RESIDENT	4.79E-03	1.91E-05	2.61E-03	1.02E-05	1.66E-06	6.63E-09	2.72E-06	1.07E-08
5583654160120	5.58E+05	4.16E+06	RESIDENT	4.65E-03	1.88E-05	2.53E-03	1.00E-05	1.61E-06	6.49E-09	2.64E-06	1.05E-08
5583754160120	5.58E+05	4.16E+06	RESIDENT	4.54E-03	1.84E-05	2.47E-03	9.85E-06	1.57E-06	6.38E-09	2.58E-06	1.03E-08
5583854160120	5.58E+05	4.16E+06	RESIDENT	4.45E-03	1.81E-05	2.42E-03	9.67E-06	1.54E-06	6.26E-09	2.53E-06	1.01E-08
5583954160120	5.58E+05	4.16E+06	RESIDENT	4.39E-03	1.78E-05	2.39E-03	9.50E-06	1.52E-06	6.15E-09	2.49E-06	9.93E-09
5584054160120	5.58E+05	4.16E+06	RESIDENT	4.34E-03	1.75E-05	2.36E-03	9.35E-06	1.50E-06	6.05E-09	2.47E-06	9.77E-09
5584154160120	5.58E+05	4.16E+06	RESIDENT	4.30E-03	1.72E-05	2.34E-03	9.20E-06	1.49E-06	5.95E-09	2.45E-06	9.61E-09
5584254160120	5.58E+05	4.16E+06	RESIDENT	4.27E-03	1.69E-05	2.33E-03	9.05E-06	1.48E-06	5.86E-09	2.43E-06	9.46E-09
5584354160120	5.58E+05	4.16E+06	RESIDENT	4.26E-03	1.67E-05	2.32E-03	8.92E-06	1.47E-06	5.77E-09	2.42E-06	9.32E-09
5584454160120	5.58E+05	4.16E+06	RESIDENT	4.27E-03	1.65E-05	2.32E-03	8.82E-06	1.48E-06	5.71E-09	2.43E-06	9.21E-09

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5584654160120	5.58E+05	4.16E+06	RESIDENT	4.29E-03	1.61E-05	2.33E-03	8.60E-06	1.48E-06	5.57E-09	2.44E-06	8.99E-09
5584754160120	5.58E+05	4.16E+06	RESIDENT	4.30E-03	1.59E-05	2.34E-03	8.50E-06	1.49E-06	5.50E-09	2.45E-06	8.89E-09
5584854160120	5.58E+05	4.16E+06	RESIDENT	4.31E-03	1.57E-05	2.34E-03	8.40E-06	1.49E-06	5.44E-09	2.45E-06	8.78E-09
5584954160120	5.58E+05	4.16E+06	RESIDENT	4.32E-03	1.55E-05	2.35E-03	8.31E-06	1.50E-06	5.38E-09	2.46E-06	8.69E-09
5585054160120	5.59E+05	4.16E+06	RESIDENT	4.34E-03	1.54E-05	2.36E-03	8.23E-06	1.50E-06	5.33E-09	2.47E-06	8.60E-09
5585154160120	5.59E+05	4.16E+06	RESIDENT	4.35E-03	1.52E-05	2.37E-03	8.15E-06	1.51E-06	5.27E-09	2.48E-06	8.51E-09
5585254160120	5.59E+05	4.16E+06	RESIDENT	4.35E-03	1.51E-05	2.37E-03	8.05E-06	1.51E-06	5.21E-09	2.47E-06	8.42E-09
5585354160120	5.59E+05	4.16E+06	RESIDENT	4.37E-03	1.49E-05	2.38E-03	7.99E-06	1.51E-06	5.17E-09	2.49E-06	8.35E-09
5585454160120	5.59E+05	4.16E+06	RESIDENT	4.38E-03	1.48E-05	2.38E-03	7.90E-06	1.51E-06	5.12E-09	2.49E-06	8.26E-09
5585554160120	5.59E+05	4.16E+06	RESIDENT	4.37E-03	1.46E-05	2.38E-03	7.82E-06	1.51E-06	5.06E-09	2.49E-06	8.18E-09
5585654160120	5.59E+05	4.16E+06	RESIDENT	4.37E-03	1.45E-05	2.38E-03	7.74E-06	1.51E-06	5.01E-09	2.48E-06	8.09E-09
5585754160120	5.59E+05	4.16E+06	RESIDENT	4.37E-03	1.43E-05	2.38E-03	7.67E-06	1.51E-06	4.96E-09	2.48E-06	8.01E-09
5585854160120	5.59E+05	4.16E+06	RESIDENT	4.35E-03	1.42E-05	2.37E-03	7.58E-06	1.50E-06	4.91E-09	2.47E-06	7.93E-09
5585954160120	5.59E+05	4.16E+06	RESIDENT	4.33E-03	1.40E-05	2.35E-03	7.50E-06	1.50E-06	4.85E-09	2.46E-06	7.84E-09
5586054160120	5.59E+05	4.16E+06	RESIDENT	4.31E-03	1.39E-05	2.34E-03	7.42E-06	1.49E-06	4.80E-09	2.45E-06	7.75E-09
5586554160120	5.59E+05	4.16E+06	RESIDENT	4.12E-03	1.30E-05	2.24E-03	6.98E-06	1.43E-06	4.52E-09	2.34E-06	7.29E-09
5586654160120	5.59E+05	4.16E+06	RESIDENT	4.07E-03	1.29E-05	2.22E-03	6.89E-06	1.41E-06	4.46E-09	2.32E-06	7.20E-09
5586754160120	5.59E+05	4.16E+06	RESIDENT	4.03E-03	1.27E-05	2.20E-03	6.80E-06	1.40E-06	4.40E-09	2.29E-06	7.10E-09
5586854160120	5.59E+05	4.16E+06	RESIDENT	3.98E-03	1.25E-05	2.16E-03	6.71E-06	1.38E-06	4.34E-09	2.26E-06	7.01E-09
5578354160130	5.58E+05	4.16E+06	RESIDENT	2.87E-03	2.03E-05	1.56E-03	1.09E-05	9.94E-07	7.03E-09	1.63E-06	1.14E-08
5578454160130	5.58E+05	4.16E+06	RESIDENT	3.00E-03	2.06E-05	1.63E-03	1.10E-05	1.04E-06	7.13E-09	1.70E-06	1.15E-08
5578554160130	5.58E+05	4.16E+06	RESIDENT	3.13E-03	2.10E-05	1.71E-03	1.12E-05	1.08E-06	7.26E-09	1.78E-06	1.17E-08
5578754160130	5.58E+05	4.16E+06	RESIDENT	3.42E-03	2.16E-05	1.86E-03	1.15E-05	1.19E-06	7.47E-09	1.95E-06	1.21E-08
5578854160130	5.58E+05	4.16E+06	RESIDENT	3.58E-03	2.19E-05	1.95E-03	1.17E-05	1.24E-06	7.57E-09	2.04E-06	1.22E-08
5578954160130	5.58E+05	4.16E+06	RESIDENT	3.75E-03	2.22E-05	2.04E-03	1.19E-05	1.30E-06	7.67E-09	2.13E-06	1.24E-08
5579054160130	5.58E+05	4.16E+06	RESIDENT	3.93E-03	2.25E-05	2.14E-03	1.20E-05	1.36E-06	7.79E-09	2.23E-06	1.26E-08
5579154160130	5.58E+05	4.16E+06	RESIDENT	4.11E-03	2.27E-05	2.23E-03	1.21E-05	1.42E-06	7.85E-09	2.34E-06	1.27E-08
5579254160130	5.58E+05	4.16E+06	RESIDENT	4.31E-03	2.31E-05	2.35E-03	1.23E-05	1.49E-06	7.98E-09	2.45E-06	1.29E-08
5579354160130	5.58E+05	4.16E+06	RESIDENT	4.53E-03	2.35E-05	2.47E-03	1.25E-05	1.57E-06	8.12E-09	2.58E-06	1.31E-08
5579454160130	5.58E+05	4.16E+06	RESIDENT	4.75E-03	2.38E-05	2.59E-03	1.27E-05	1.65E-06	8.23E-09	2.70E-06	1.33E-08
5579554160130	5.58E+05	4.16E+06	RESIDENT	4.99E-03	2.42E-05	2.72E-03	1.29E-05	1.73E-06	8.37E-09	2.84E-06	1.35E-08
5579654160130	5.58E+05	4.16E+06	RESIDENT	5.24E-03	2.45E-05	2.85E-03	1.31E-05	1.81E-06	8.49E-09	2.98E-06	1.37E-08
5579754160130	5.58E+05	4.16E+06	RESIDENT	5.51E-03	2.49E-05	3.00E-03	1.33E-05	1.91E-06	8.62E-09	3.13E-06	1.39E-08
5579854160130	5.58E+05	4.16E+06	RESIDENT	5.78E-03	2.52E-05	3.14E-03	1.35E-05	2.00E-06	8.74E-09	3.29E-06	1.41E-08
5579954160130	5.58E+05	4.16E+06	RESIDENT	6.06E-03	2.56E-05	3.30E-03	1.37E-05	2.10E-06	8.86E-09	3.45E-06	1.43E-08
5580054160130	5.58E+05	4.16E+06	RESIDENT	6.35E-03	2.59E-05	3.46E-03	1.39E-05	2.20E-06	8.97E-09	3.61E-06	1.45E-08
5580154160130	5.58E+05	4.16E+06	RESIDENT	6.66E-03	2.63E-05	3.62E-03	1.40E-05	2.30E-06	9.09E-09	3.79E-06	1.47E-08
5580254160130	5.58E+05	4.16E+06	RESIDENT	6.97E-03	2.66E-05	3.79E-03	1.42E-05	2.41E-06	9.20E-09	3.96E-06	1.49E-08
5580354160130	5.58E+05	4.16E+06	RESIDENT	7.28E-03	2.69E-05	3.96E-03	1.44E-05	2.52E-06	9.31E-09	4.14E-06	1.50E-08
5580554160130	5.58E+05	4.16E+06	RESIDENT	7.91E-03	2.75E-05	4.30E-03	1.47E-05	2.74E-06	9.51E-09	4.50E-06	1.54E-08
5580654160130	5.58E+05	4.16E+06	RESIDENT	8.21E-03	2.77E-05	4.47E-03	1.48E-05	2.84E-06	9.58E-09	4.67E-06	1.55E-08
5580754160130	5.58E+05	4.16E+06	RESIDENT	8.52E-03	2.79E-05	4.64E-03	1.49E-05	2.95E-06	9.67E-09	4.85E-06	1.56E-08
5581054160130	5.58E+05	4.16E+06	RESIDENT	9.36E-03	2.85E-05	5.09E-03	1.52E-05	3.24E-06	9.86E-09	5.32E-06	1.59E-08
5581154160130	5.58E+05	4.16E+06	RESIDENT	9.58E-03	2.86E-05	5.21E-03	1.53E-05	3.32E-06	9.90E-09	5.45E-06	1.60E-08
5581254160130	5.58E+05	4.16E+06	RESIDENT	9.78E-03	2.87E-05	5.32E-03	1.53E-05	3.39E-06	9.93E-09	5.56E-06	1.60E-08
5581354160130	5.58E+05	4.16E+06	RESIDENT	9.94E-03	2.87E-05	5.41E-03	1.54E-05	3.44E-06	9.95E-09	5.65E-06	1.61E-08
5581454160130	5.58E+05	4.16E+06	RESIDENT	1.01E-02	2.88E-05	5.48E-03	1.54E-05	3.48E-06	9.95E-09	5.72E-06	1.61E-08
5581554160130	5.58E+05	4.16E+06	RESIDENT	1.01E-02	2.87E-05	5.51E-03	1.54E-05	3.51E-06	9.94E-09	5.76E-06	1.60E-08
5581654160130	5.58E+05	4.16E+06	RESIDENT	1.02E-02	2.86E-05	5.52E-03	1.53E-05	3.51E-06	9.90E-09	5.77E-06	1.60E-08
5581754160130	5.58E+05	4.16E+06	RESIDENT	1.01E-02	2.84E-05	5.50E-03	1.52E-05	3.50E-06	9.84E-09	5.75E-06	1.59E-08
5581854160130	5.58E+05	4.16E+06	RESIDENT	1.00E-02	2.82E-05	5.46E-03	1.51E-05	3.47E-06	9.77E-09	5.70E-06	1.58E-08
5581954160130	5.58E+05	4.16E+06	RESIDENT	9.88E-03	2.79E-05	5.38E-03	1.49E-05	3.42E-06	9.67E-09	5.62E-06	1.56E-08

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5582054160130	5.58E+05	4.16E+06	RESIDENT	9.68E-03	2.76E-05	5.27E-03	1.48E-05	3.35E-06	9.56E-09	5.51E-06	1.54E-08
5582154160130	5.58E+05	4.16E+06	RESIDENT	9.44E-03	2.72E-05	5.14E-03	1.46E-05	3.27E-06	9.43E-09	5.37E-06	1.52E-08
5582254160130	5.58E+05	4.16E+06	RESIDENT	9.16E-03	2.69E-05	4.99E-03	1.44E-05	3.17E-06	9.30E-09	5.21E-06	1.50E-08
5582354160130	5.58E+05	4.16E+06	RESIDENT	8.84E-03	2.64E-05	4.81E-03	1.41E-05	3.06E-06	9.14E-09	5.03E-06	1.48E-08
5582454160130	5.58E+05	4.16E+06	RESIDENT	8.50E-03	2.59E-05	4.62E-03	1.39E-05	2.94E-06	8.97E-09	4.83E-06	1.45E-08
5582554160130	5.58E+05	4.16E+06	RESIDENT	8.14E-03	2.54E-05	4.43E-03	1.36E-05	2.82E-06	8.80E-09	4.63E-06	1.42E-08
5582654160130	5.58E+05	4.16E+06	RESIDENT	7.77E-03	2.49E-05	4.23E-03	1.33E-05	2.69E-06	8.61E-09	4.42E-06	1.39E-08
5582754160130	5.58E+05	4.16E+06	RESIDENT	7.40E-03	2.44E-05	4.02E-03	1.30E-05	2.56E-06	8.43E-09	4.21E-06	1.36E-08
5582854160130	5.58E+05	4.16E+06	RESIDENT	7.03E-03	2.38E-05	3.83E-03	1.27E-05	2.44E-06	8.24E-09	4.00E-06	1.33E-08
5582954160130	5.58E+05	4.16E+06	RESIDENT	6.68E-03	2.33E-05	3.63E-03	1.24E-05	2.31E-06	8.05E-09	3.80E-06	1.30E-08
5583054160130	5.58E+05	4.16E+06	RESIDENT	6.36E-03	2.27E-05	3.46E-03	1.22E-05	2.20E-06	7.87E-09	3.61E-06	1.27E-08
5583154160130	5.58E+05	4.16E+06	RESIDENT	6.05E-03	2.22E-05	3.29E-03	1.19E-05	2.09E-06	7.68E-09	3.44E-06	1.24E-08
5583254160130	5.58E+05	4.16E+06	RESIDENT	5.77E-03	2.17E-05	3.14E-03	1.16E-05	2.00E-06	7.50E-09	3.28E-06	1.21E-08
5583354160130	5.58E+05	4.16E+06	RESIDENT	5.52E-03	2.12E-05	3.01E-03	1.13E-05	1.91E-06	7.33E-09	3.14E-06	1.18E-08
5583454160130	5.58E+05	4.16E+06	RESIDENT	5.31E-03	2.07E-05	2.89E-03	1.11E-05	1.84E-06	7.16E-09	3.02E-06	1.16E-08
5583554160130	5.58E+05	4.16E+06	RESIDENT	5.12E-03	2.02E-05	2.78E-03	1.08E-05	1.77E-06	7.00E-09	2.91E-06	1.13E-08
5583654160130	5.58E+05	4.16E+06	RESIDENT	4.97E-03	1.98E-05	2.70E-03	1.06E-05	1.72E-06	6.85E-09	2.83E-06	1.11E-08
5583754160130	5.58E+05	4.16E+06	RESIDENT	4.86E-03	1.94E-05	2.65E-03	1.04E-05	1.68E-06	6.72E-09	2.77E-06	1.09E-08
5583854160130	5.58E+05	4.16E+06	RESIDENT	4.77E-03	1.91E-05	2.60E-03	1.02E-05	1.65E-06	6.60E-09	2.71E-06	1.07E-08
5583954160130	5.58E+05	4.16E+06	RESIDENT	4.70E-03	1.87E-05	2.56E-03	1.00E-05	1.63E-06	6.48E-09	2.68E-06	1.05E-08
5584054160130	5.58E+05	4.16E+06	RESIDENT	4.66E-03	1.84E-05	2.54E-03	9.85E-06	1.61E-06	6.37E-09	2.65E-06	1.03E-08
5584154160130	5.58E+05	4.16E+06	RESIDENT	4.63E-03	1.81E-05	2.52E-03	9.69E-06	1.60E-06	6.27E-09	2.63E-06	1.01E-08
5584254160130	5.58E+05	4.16E+06	RESIDENT	4.61E-03	1.78E-05	2.51E-03	9.54E-06	1.59E-06	6.17E-09	2.62E-06	9.97E-09
5584354160130	5.58E+05	4.16E+06	RESIDENT	4.58E-03	1.75E-05	2.49E-03	9.39E-06	1.59E-06	6.07E-09	2.61E-06	9.81E-09
5584454160130	5.58E+05	4.16E+06	RESIDENT	4.61E-03	1.73E-05	2.51E-03	9.28E-06	1.59E-06	6.00E-09	2.62E-06	9.70E-09
5584654160130	5.58E+05	4.16E+06	RESIDENT	4.62E-03	1.69E-05	2.51E-03	9.04E-06	1.60E-06	5.85E-09	2.63E-06	9.45E-09
5584754160130	5.58E+05	4.16E+06	RESIDENT	4.63E-03	1.67E-05	2.52E-03	8.93E-06	1.60E-06	5.78E-09	2.63E-06	9.33E-09
5584854160130	5.58E+05	4.16E+06	RESIDENT	4.64E-03	1.65E-05	2.53E-03	8.83E-06	1.61E-06	5.71E-09	2.64E-06	9.23E-09
5584954160130	5.58E+05	4.16E+06	RESIDENT	4.66E-03	1.63E-05	2.53E-03	8.73E-06	1.61E-06	5.65E-09	2.65E-06	9.12E-09
5585054160130	5.59E+05	4.16E+06	RESIDENT	4.67E-03	1.62E-05	2.54E-03	8.64E-06	1.62E-06	5.59E-09	2.66E-06	9.03E-09
5585154160130	5.59E+05	4.16E+06	RESIDENT	4.68E-03	1.60E-05	2.55E-03	8.55E-06	1.62E-06	5.53E-09	2.66E-06	8.93E-09
5585254160130	5.59E+05	4.16E+06	RESIDENT	4.67E-03	1.58E-05	2.54E-03	8.44E-06	1.62E-06	5.47E-09	2.66E-06	8.83E-09
5585354160130	5.59E+05	4.16E+06	RESIDENT	4.69E-03	1.56E-05	2.55E-03	8.36E-06	1.62E-06	5.41E-09	2.66E-06	8.74E-09
5585454160130	5.59E+05	4.16E+06	RESIDENT	4.68E-03	1.55E-05	2.55E-03	8.27E-06	1.62E-06	5.35E-09	2.66E-06	8.65E-09
5585554160130	5.59E+05	4.16E+06	RESIDENT	4.66E-03	1.53E-05	2.54E-03	8.17E-06	1.61E-06	5.29E-09	2.65E-06	8.54E-09
5585654160130	5.59E+05	4.16E+06	RESIDENT	4.65E-03	1.51E-05	2.53E-03	8.08E-06	1.61E-06	5.23E-09	2.65E-06	8.45E-09
5585754160130	5.59E+05	4.16E+06	RESIDENT	4.64E-03	1.50E-05	2.53E-03	8.00E-06	1.61E-06	5.18E-09	2.64E-06	8.36E-09
5585854160130	5.59E+05	4.16E+06	RESIDENT	4.62E-03	1.48E-05	2.51E-03	7.90E-06	1.60E-06	5.12E-09	2.63E-06	8.26E-09
5585954160130	5.59E+05	4.16E+06	RESIDENT	4.58E-03	1.46E-05	2.49E-03	7.81E-06	1.59E-06	5.05E-09	2.61E-06	8.16E-09
5586054160130	5.59E+05	4.16E+06	RESIDENT	4.55E-03	1.44E-05	2.48E-03	7.72E-06	1.58E-06	4.99E-09	2.59E-06	8.06E-09
5586154160130	5.59E+05	4.16E+06	RESIDENT	4.52E-03	1.42E-05	2.46E-03	7.62E-06	1.57E-06	4.93E-09	2.57E-06	7.97E-09
5586454160130	5.59E+05	4.16E+06	RESIDENT	4.38E-03	1.37E-05	2.38E-03	7.33E-06	1.52E-06	4.74E-09	2.49E-06	7.66E-09
5586554160130	5.59E+05	4.16E+06	RESIDENT	4.33E-03	1.35E-05	2.35E-03	7.23E-06	1.50E-06	4.68E-09	2.46E-06	7.56E-09
5586654160130	5.59E+05	4.16E+06	RESIDENT	4.27E-03	1.33E-05	2.32E-03	7.13E-06	1.48E-06	4.62E-09	2.43E-06	7.46E-09
5586754160130	5.59E+05	4.16E+06	RESIDENT	4.22E-03	1.31E-05	2.30E-03	7.03E-06	1.46E-06	4.55E-09	2.40E-06	7.35E-09
5586854160130	5.59E+05	4.16E+06	RESIDENT	4.16E-03	1.30E-05	2.26E-03	6.93E-06	1.44E-06	4.49E-09	2.36E-06	7.25E-09
5586954160130	5.59E+05	4.16E+06	RESIDENT	4.09E-03	1.28E-05	2.23E-03	6.84E-06	1.42E-06	4.43E-09	2.33E-06	7.15E-09
5578154160140	5.58E+05	4.16E+06	RESIDENT	2.66E-03	2.04E-05	1.45E-03	1.09E-05	9.22E-07	7.07E-09	1.51E-06	1.14E-08
5578454160140	5.58E+05	4.16E+06	RESIDENT	3.04E-03	2.15E-05	1.65E-03	1.15E-05	1.05E-06	7.44E-09	1.73E-06	1.20E-08
5578654160140	5.58E+05	4.16E+06	RESIDENT	3.32E-03	2.21E-05	1.80E-03	1.18E-05	1.15E-06	7.66E-09	1.89E-06	1.24E-08
5578754160140	5.58E+05	4.16E+06	RESIDENT	3.47E-03	2.24E-05	1.89E-03	1.20E-05	1.20E-06	7.76E-09	1.97E-06	1.25E-08
5578854160140	5.58E+05	4.16E+06	RESIDENT	3.64E-03	2.28E-05	1.98E-03	1.22E-05	1.26E-06	7.88E-09	2.07E-06	1.27E-08

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5578954160140	5.58E+05	4.16E+06	RESIDENT	3.81E-03	2.31E-05	2.07E-03	1.24E-05	1.32E-06	8.00E-09	2.17E-06	1.29E-08
5579054160140	5.58E+05	4.16E+06	RESIDENT	4.00E-03	2.34E-05	2.18E-03	1.25E-05	1.38E-06	8.12E-09	2.27E-06	1.31E-08
5579154160140	5.58E+05	4.16E+06	RESIDENT	4.19E-03	2.37E-05	2.28E-03	1.27E-05	1.45E-06	8.22E-09	2.38E-06	1.33E-08
5579254160140	5.58E+05	4.16E+06	RESIDENT	4.40E-03	2.41E-05	2.39E-03	1.29E-05	1.52E-06	8.34E-09	2.50E-06	1.35E-08
5579354160140	5.58E+05	4.16E+06	RESIDENT	4.63E-03	2.45E-05	2.52E-03	1.31E-05	1.60E-06	8.49E-09	2.63E-06	1.37E-08
5579454160140	5.58E+05	4.16E+06	RESIDENT	4.86E-03	2.49E-05	2.64E-03	1.33E-05	1.68E-06	8.61E-09	2.76E-06	1.39E-08
5579554160140	5.58E+05	4.16E+06	RESIDENT	5.11E-03	2.52E-05	2.78E-03	1.35E-05	1.77E-06	8.74E-09	2.91E-06	1.41E-08
5579654160140	5.58E+05	4.16E+06	RESIDENT	5.38E-03	2.56E-05	2.92E-03	1.37E-05	1.86E-06	8.88E-09	3.06E-06	1.43E-08
5579754160140	5.58E+05	4.16E+06	RESIDENT	5.66E-03	2.60E-05	3.08E-03	1.39E-05	1.96E-06	9.01E-09	3.22E-06	1.46E-08
5579854160140	5.58E+05	4.16E+06	RESIDENT	5.95E-03	2.64E-05	3.23E-03	1.41E-05	2.06E-06	9.14E-09	3.38E-06	1.48E-08
5579954160140	5.58E+05	4.16E+06	RESIDENT	6.24E-03	2.68E-05	3.40E-03	1.43E-05	2.16E-06	9.26E-09	3.55E-06	1.50E-08
5580054160140	5.58E+05	4.16E+06	RESIDENT	6.56E-03	2.71E-05	3.57E-03	1.45E-05	2.27E-06	9.39E-09	3.73E-06	1.52E-08
5580154160140	5.58E+05	4.16E+06	RESIDENT	6.89E-03	2.75E-05	3.75E-03	1.47E-05	2.38E-06	9.53E-09	3.92E-06	1.54E-08
5580254160140	5.58E+05	4.16E+06	RESIDENT	7.22E-03	2.79E-05	3.93E-03	1.49E-05	2.50E-06	9.65E-09	4.11E-06	1.56E-08
5581054160140	5.58E+05	4.16E+06	RESIDENT	9.90E-03	3.01E-05	5.39E-03	1.61E-05	3.43E-06	1.04E-08	5.63E-06	1.68E-08
5581154160140	5.58E+05	4.16E+06	RESIDENT	1.02E-02	3.02E-05	5.53E-03	1.62E-05	3.52E-06	1.05E-08	5.78E-06	1.69E-08
5581254160140	5.58E+05	4.16E+06	RESIDENT	1.04E-02	3.03E-05	5.66E-03	1.62E-05	3.60E-06	1.05E-08	5.91E-06	1.69E-08
5581354160140	5.58E+05	4.16E+06	RESIDENT	1.06E-02	3.04E-05	5.77E-03	1.63E-05	3.67E-06	1.05E-08	6.03E-06	1.70E-08
5581454160140	5.58E+05	4.16E+06	RESIDENT	1.08E-02	3.05E-05	5.85E-03	1.63E-05	3.72E-06	1.05E-08	6.11E-06	1.70E-08
5581554160140	5.58E+05	4.16E+06	RESIDENT	1.08E-02	3.05E-05	5.90E-03	1.63E-05	3.76E-06	1.05E-08	6.17E-06	1.70E-08
5581654160140	5.58E+05	4.16E+06	RESIDENT	1.09E-02	3.03E-05	5.92E-03	1.62E-05	3.77E-06	1.05E-08	6.19E-06	1.70E-08
5581754160140	5.58E+05	4.16E+06	RESIDENT	1.09E-02	3.02E-05	5.91E-03	1.61E-05	3.76E-06	1.04E-08	6.17E-06	1.69E-08
5581854160140	5.58E+05	4.16E+06	RESIDENT	1.08E-02	3.00E-05	5.86E-03	1.60E-05	3.73E-06	1.04E-08	6.13E-06	1.68E-08
5581954160140	5.58E+05	4.16E+06	RESIDENT	1.06E-02	2.97E-05	5.78E-03	1.59E-05	3.68E-06	1.03E-08	6.04E-06	1.66E-08
5582054160140	5.58E+05	4.16E+06	RESIDENT	1.04E-02	2.94E-05	5.67E-03	1.57E-05	3.61E-06	1.02E-08	5.93E-06	1.64E-08
5582154160140	5.58E+05	4.16E+06	RESIDENT	1.02E-02	2.89E-05	5.53E-03	1.55E-05	3.52E-06	1.00E-08	5.78E-06	1.62E-08
5582254160140	5.58E+05	4.16E+06	RESIDENT	9.86E-03	2.85E-05	5.36E-03	1.53E-05	3.41E-06	9.87E-09	5.61E-06	1.59E-08
5582354160140	5.58E+05	4.16E+06	RESIDENT	9.52E-03	2.80E-05	5.18E-03	1.50E-05	3.29E-06	9.71E-09	5.41E-06	1.57E-08
5582454160140	5.58E+05	4.16E+06	RESIDENT	9.15E-03	2.75E-05	4.98E-03	1.47E-05	3.17E-06	9.53E-09	5.20E-06	1.54E-08
5582554160140	5.58E+05	4.16E+06	RESIDENT	8.75E-03	2.70E-05	4.76E-03	1.44E-05	3.03E-06	9.34E-09	4.97E-06	1.51E-08
5582654160140	5.58E+05	4.16E+06	RESIDENT	8.34E-03	2.64E-05	4.54E-03	1.41E-05	2.89E-06	9.14E-09	4.74E-06	1.48E-08
5582754160140	5.58E+05	4.16E+06	RESIDENT	7.94E-03	2.58E-05	4.32E-03	1.38E-05	2.75E-06	8.94E-09	4.51E-06	1.44E-08
5582854160140	5.58E+05	4.16E+06	RESIDENT	7.55E-03	2.53E-05	4.11E-03	1.35E-05	2.61E-06	8.75E-09	4.29E-06	1.41E-08
5582954160140	5.58E+05	4.16E+06	RESIDENT	7.17E-03	2.47E-05	3.90E-03	1.32E-05	2.48E-06	8.54E-09	4.08E-06	1.38E-08
5583054160140	5.58E+05	4.16E+06	RESIDENT	6.82E-03	2.41E-05	3.71E-03	1.29E-05	2.36E-06	8.35E-09	3.88E-06	1.35E-08
5583154160140	5.58E+05	4.16E+06	RESIDENT	6.48E-03	2.35E-05	3.52E-03	1.26E-05	2.24E-06	8.14E-09	3.68E-06	1.31E-08
5583254160140	5.58E+05	4.16E+06	RESIDENT	6.18E-03	2.30E-05	3.36E-03	1.23E-05	2.14E-06	7.95E-09	3.52E-06	1.28E-08
5583354160140	5.58E+05	4.16E+06	RESIDENT	5.92E-03	2.24E-05	3.22E-03	1.20E-05	2.05E-06	7.76E-09	3.37E-06	1.25E-08
5583454160140	5.58E+05	4.16E+06	RESIDENT	5.70E-03	2.19E-05	3.10E-03	1.17E-05	1.97E-06	7.58E-09	3.24E-06	1.22E-08
5583554160140	5.58E+05	4.16E+06	RESIDENT	5.50E-03	2.14E-05	2.99E-03	1.14E-05	1.90E-06	7.41E-09	3.13E-06	1.20E-08
5583654160140	5.58E+05	4.16E+06	RESIDENT	5.34E-03	2.09E-05	2.90E-03	1.12E-05	1.85E-06	7.25E-09	3.04E-06	1.17E-08
5583754160140	5.58E+05	4.16E+06	RESIDENT	5.23E-03	2.05E-05	2.85E-03	1.10E-05	1.81E-06	7.11E-09	2.98E-06	1.15E-08
5583854160140	5.58E+05	4.16E+06	RESIDENT	5.14E-03	2.01E-05	2.80E-03	1.08E-05	1.78E-06	6.97E-09	2.92E-06	1.13E-08
5583954160140	5.58E+05	4.16E+06	RESIDENT	5.07E-03	1.98E-05	2.76E-03	1.06E-05	1.76E-06	6.85E-09	2.88E-06	1.11E-08
5584054160140	5.58E+05	4.16E+06	RESIDENT	5.03E-03	1.95E-05	2.74E-03	1.04E-05	1.74E-06	6.73E-09	2.86E-06	1.09E-08
5584154160140	5.58E+05	4.16E+06	RESIDENT	5.01E-03	1.91E-05	2.72E-03	1.02E-05	1.73E-06	6.62E-09	2.85E-06	1.07E-08
5584254160140	5.58E+05	4.16E+06	RESIDENT	4.98E-03	1.88E-05	2.71E-03	1.01E-05	1.72E-06	6.51E-09	2.83E-06	1.05E-08
5584354160140	5.58E+05	4.16E+06	RESIDENT	4.96E-03	1.85E-05	2.70E-03	9.90E-06	1.72E-06	6.41E-09	2.82E-06	1.03E-08
5578054160150	5.58E+05	4.16E+06	RESIDENT	2.57E-03	2.07E-05	1.40E-03	1.11E-05	8.91E-07	7.18E-09	1.46E-06	1.16E-08
5578154160150	5.58E+05	4.16E+06	RESIDENT	2.69E-03	2.11E-05	1.46E-03	1.13E-05	9.30E-07	7.32E-09	1.53E-06	1.18E-08
5578254160150	5.58E+05	4.16E+06	RESIDENT	2.81E-03	2.16E-05	1.53E-03	1.15E-05	9.72E-07	7.47E-09	1.60E-06	1.21E-08
5578554160150	5.58E+05	4.16E+06	RESIDENT	3.21E-03	2.27E-05	1.75E-03	1.21E-05	1.11E-06	7.86E-09	1.83E-06	1.27E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5578654160150	5.58E+05	4.16E+06	RESIDENT	3.36E-03	2.30E-05	1.83E-03	1.23E-05	1.16E-06	7.98E-09	1.91E-06	1.29E-08
5578754160150	5.58E+05	4.16E+06	RESIDENT	3.52E-03	2.34E-05	1.91E-03	1.25E-05	1.22E-06	8.10E-09	2.00E-06	1.31E-08
5578854160150	5.58E+05	4.16E+06	RESIDENT	3.69E-03	2.38E-05	2.01E-03	1.27E-05	1.28E-06	8.23E-09	2.10E-06	1.33E-08
5578954160150	5.58E+05	4.16E+06	RESIDENT	3.87E-03	2.41E-05	2.11E-03	1.29E-05	1.34E-06	8.34E-09	2.20E-06	1.35E-08
5579054160150	5.58E+05	4.16E+06	RESIDENT	4.06E-03	2.44E-05	2.21E-03	1.31E-05	1.41E-06	8.46E-09	2.31E-06	1.37E-08
5579154160150	5.58E+05	4.16E+06	RESIDENT	4.26E-03	2.48E-05	2.32E-03	1.33E-05	1.48E-06	8.58E-09	2.42E-06	1.39E-08
5579254160150	5.58E+05	4.16E+06	RESIDENT	4.49E-03	2.52E-05	2.44E-03	1.35E-05	1.55E-06	8.74E-09	2.55E-06	1.41E-08
5579354160150	5.58E+05	4.16E+06	RESIDENT	4.72E-03	2.56E-05	2.57E-03	1.37E-05	1.63E-06	8.87E-09	2.69E-06	1.43E-08
5579454160150	5.58E+05	4.16E+06	RESIDENT	4.97E-03	2.60E-05	2.70E-03	1.39E-05	1.72E-06	9.01E-09	2.83E-06	1.46E-08
5579554160150	5.58E+05	4.16E+06	RESIDENT	5.23E-03	2.64E-05	2.85E-03	1.41E-05	1.81E-06	9.15E-09	2.98E-06	1.48E-08
5579654160150	5.58E+05	4.16E+06	RESIDENT	5.51E-03	2.68E-05	3.00E-03	1.44E-05	1.91E-06	9.29E-09	3.13E-06	1.50E-08
5579754160150	5.58E+05	4.16E+06	RESIDENT	5.81E-03	2.72E-05	3.16E-03	1.46E-05	2.01E-06	9.43E-09	3.30E-06	1.52E-08
5579854160150	5.58E+05	4.16E+06	RESIDENT	6.11E-03	2.77E-05	3.33E-03	1.48E-05	2.12E-06	9.57E-09	3.48E-06	1.55E-08
5579954160150	557995.00	4160150.00	RESIDENT	6.44E-03	2.81E-05	3.50E-03	1.50E-05	2.23E-06	9.71E-09	3.66E-06	1.57E-08
5580054160150	558005.00	4160150.00	RESIDENT	6.78E-03	2.85E-05	3.69E-03	1.52E-05	2.35E-06	9.85E-09	3.85E-06	1.59E-08
5580154160150	558015.00	4160150.00	RESIDENT	7.13E-03	2.89E-05	3.88E-03	1.54E-05	2.47E-06	9.99E-09	4.05E-06	1.61E-08
5580254160150	558025.00	4160150.00	RESIDENT	7.49E-03	2.92E-05	4.07E-03	1.56E-05	2.59E-06	1.01E-08	4.26E-06	1.64E-08
5585254160230	558525.00	4160230.00	WORKER	9.26E-03	2.54E-05	5.04E-03	1.36E-05	3.21E-06	8.78E-09	5.27E-06	1.42E-08
5585354160230	558535.00	4160230.00	WORKER	9.05E-03	2.48E-05	4.93E-03	1.33E-05	3.13E-06	8.59E-09	5.15E-06	1.39E-08
5585454160230	558545.00	4160230.00	WORKER	8.84E-03	2.43E-05	4.81E-03	1.30E-05	3.06E-06	8.40E-09	5.03E-06	1.36E-08
5585554160230	558555.00	4160230.00	WORKER	8.63E-03	2.37E-05	4.70E-03	1.27E-05	2.99E-06	8.22E-09	4.91E-06	1.33E-08
5585654160230	558565.00	4160230.00	WORKER	8.42E-03	2.32E-05	4.58E-03	1.24E-05	2.92E-06	8.04E-09	4.79E-06	1.30E-08
5585754160230	558575.00	4160230.00	WORKER	8.21E-03	2.27E-05	4.47E-03	1.22E-05	2.84E-06	7.87E-09	4.67E-06	1.27E-08
5585854160230	558585.00	4160230.00	WORKER	8.00E-03	2.22E-05	4.35E-03	1.19E-05	2.77E-06	7.69E-09	4.55E-06	1.24E-08
5585954160230	558595.00	4160230.00	WORKER	7.79E-03	2.17E-05	4.24E-03	1.16E-05	2.70E-06	7.52E-09	4.43E-06	1.21E-08
5586054160230	558605.00	4160230.00	WORKER	7.59E-03	2.12E-05	4.13E-03	1.14E-05	2.63E-06	7.35E-09	4.31E-06	1.19E-08
5586154160230	558615.00	4160230.00	WORKER	7.38E-03	2.08E-05	4.02E-03	1.11E-05	2.56E-06	7.19E-09	4.20E-06	1.16E-08
5586254160230	558625.00	4160230.00	WORKER	7.18E-03	2.03E-05	3.91E-03	1.09E-05	2.49E-06	7.03E-09	4.08E-06	1.14E-08
5586354160230	558635.00	4160230.00	WORKER	6.98E-03	1.99E-05	3.80E-03	1.06E-05	2.42E-06	6.88E-09	3.97E-06	1.11E-08
5586454160230	558645.00	4160230.00	WORKER	6.79E-03	1.95E-05	3.70E-03	1.04E-05	2.35E-06	6.73E-09	3.86E-06	1.09E-08
5586554160230	558655.00	4160230.00	WORKER	6.60E-03	1.90E-05	3.59E-03	1.02E-05	2.29E-06	6.58E-09	3.75E-06	1.06E-08
5586654160230	558665.00	4160230.00	WORKER	6.42E-03	1.86E-05	3.49E-03	9.95E-06	2.22E-06	6.44E-09	3.65E-06	1.04E-08
5586754160230	558675.00	4160230.00	WORKER	6.24E-03	1.82E-05	3.39E-03	9.73E-06	2.16E-06	6.30E-09	3.55E-06	1.02E-08
5586854160230	558685.00	4160230.00	WORKER	6.06E-03	1.78E-05	3.30E-03	9.52E-06	2.10E-06	6.16E-09	3.45E-06	9.95E-09
5586954160230	558695.00	4160230.00	WORKER	5.89E-03	1.74E-05	3.20E-03	9.31E-06	2.04E-06	6.02E-09	3.35E-06	9.73E-09
5587054160230	558705.00	4160230.00	WORKER	5.72E-03	1.70E-05	3.11E-03	9.10E-06	1.98E-06	5.89E-09	3.25E-06	9.51E-09
5587154160230	558715.00	4160230.00	WORKER	5.56E-03	1.66E-05	3.02E-03	8.89E-06	1.92E-06	5.76E-09	3.16E-06	9.30E-09
5587254160230	558725.00	4160230.00	WORKER	5.41E-03	1.63E-05	2.94E-03	8.71E-06	1.87E-06	5.64E-09	3.07E-06	9.10E-09
5584454160240	558445.00	4160240.00	WORKER	1.18E-02	3.24E-05	6.43E-03	1.73E-05	4.09E-06	1.12E-08	6.72E-06	1.81E-08
5584554160240	558455.00	4160240.00	WORKER	1.15E-02	3.15E-05	6.27E-03	1.68E-05	3.99E-06	1.09E-08	6.55E-06	1.76E-08
5584654160240	558465.00	4160240.00	WORKER	1.13E-02	3.07E-05	6.14E-03	1.64E-05	3.91E-06	1.06E-08	6.42E-06	1.72E-08
5584754160240	558475.00	4160240.00	WORKER	1.11E-02	3.00E-05	6.01E-03	1.60E-05	3.83E-06	1.04E-08	6.29E-06	1.67E-08
5584854160240	558485.00	4160240.00	WORKER	1.08E-02	2.92E-05	5.88E-03	1.56E-05	3.74E-06	1.01E-08	6.15E-06	1.63E-08
5584954160240	558495.00	4160240.00	WORKER	1.06E-02	2.85E-05	5.76E-03	1.53E-05	3.66E-06	9.88E-09	6.02E-06	1.60E-08
5585054160240	558505.00	4160240.00	WORKER	1.04E-02	2.79E-05	5.64E-03	1.49E-05	3.59E-06	9.65E-09	5.89E-06	1.56E-08
5585154160240	558515.00	4160240.00	WORKER	1.01E-02	2.72E-05	5.50E-03	1.46E-05	3.50E-06	9.42E-09	5.75E-06	1.52E-08
5585254160240	558525.00	4160240.00	WORKER	9.86E-03	2.66E-05	5.37E-03	1.42E-05	3.41E-06	9.21E-09	5.61E-06	1.49E-08
5585354160240	558535.00	4160240.00	WORKER	9.62E-03	2.60E-05	5.23E-03	1.39E-05	3.33E-06	8.99E-09	5.47E-06	1.45E-08
5585454160240	558545.00	4160240.00	WORKER	9.37E-03	2.54E-05	5.10E-03	1.36E-05	3.24E-06	8.79E-09	5.33E-06	1.42E-08
5585554160240	558555.00	4160240.00	WORKER	9.13E-03	2.48E-05	4.97E-03	1.33E-05	3.16E-06	8.58E-09	5.19E-06	1.39E-08
5585654160240	558565.00	4160240.00	WORKER	8.88E-03	2.42E-05	4.83E-03	1.30E-05	3.07E-06	8.38E-09	5.05E-06	1.35E-08
5585754160240	558575.00	4160240.00	WORKER	8.64E-03	2.37E-05	4.70E-03	1.27E-05	2.99E-06	8.20E-09	4.91E-06	1.32E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585854160240	558585.00	4160240.00	WORKER	8.40E-03	2.31E-05	4.57E-03	1.24E-05	2.91E-06	8.00E-09	4.78E-06	1.29E-08
5585954160240	558595.00	4160240.00	WORKER	8.16E-03	2.26E-05	4.44E-03	1.21E-05	2.82E-06	7.81E-09	4.64E-06	1.26E-08
5586054160240	558605.00	4160240.00	WORKER	7.93E-03	2.20E-05	4.31E-03	1.18E-05	2.74E-06	7.62E-09	4.51E-06	1.23E-08
5586154160240	558615.00	4160240.00	WORKER	7.70E-03	2.15E-05	4.19E-03	1.15E-05	2.66E-06	7.45E-09	4.38E-06	1.20E-08
5586254160240	558625.00	4160240.00	WORKER	7.48E-03	2.10E-05	4.07E-03	1.13E-05	2.59E-06	7.28E-09	4.25E-06	1.18E-08
5586354160240	558635.00	4160240.00	WORKER	7.26E-03	2.06E-05	3.95E-03	1.10E-05	2.51E-06	7.11E-09	4.13E-06	1.15E-08
5586454160240	558645.00	4160240.00	WORKER	7.04E-03	2.01E-05	3.83E-03	1.07E-05	2.44E-06	6.95E-09	4.01E-06	1.12E-08
5586554160240	558655.00	4160240.00	WORKER	6.84E-03	1.96E-05	3.72E-03	1.05E-05	2.37E-06	6.80E-09	3.89E-06	1.10E-08
5586654160240	558665.00	4160240.00	WORKER	6.64E-03	1.92E-05	3.61E-03	1.03E-05	2.30E-06	6.64E-09	3.77E-06	1.07E-08
5586754160240	558675.00	4160240.00	WORKER	6.44E-03	1.87E-05	3.50E-03	1.00E-05	2.23E-06	6.48E-09	3.66E-06	1.05E-08
5586854160240	558685.00	4160240.00	WORKER	6.25E-03	1.83E-05	3.40E-03	9.80E-06	2.16E-06	6.34E-09	3.55E-06	1.02E-08
5586954160240	558695.00	4160240.00	WORKER	6.06E-03	1.79E-05	3.30E-03	9.57E-06	2.10E-06	6.19E-09	3.45E-06	1.00E-08
5587054160240	558705.00	4160240.00	WORKER	5.88E-03	1.75E-05	3.20E-03	9.34E-06	2.04E-06	6.05E-09	3.35E-06	9.76E-09
5587154160240	558715.00	4160240.00	WORKER	5.71E-03	1.70E-05	3.10E-03	9.12E-06	1.98E-06	5.90E-09	3.24E-06	9.53E-09
5587254160240	558725.00	4160240.00	WORKER	5.54E-03	1.67E-05	3.01E-03	8.91E-06	1.92E-06	5.77E-09	3.15E-06	9.31E-09
5584454160250	558445.00	4160250.00	WORKER	1.29E-02	3.44E-05	7.02E-03	1.84E-05	4.46E-06	1.19E-08	7.33E-06	1.92E-08
5584554160250	558455.00	4160250.00	WORKER	1.25E-02	3.34E-05	6.81E-03	1.79E-05	4.34E-06	1.16E-08	7.12E-06	1.87E-08
5584654160250	558465.00	4160250.00	WORKER	1.22E-02	3.25E-05	6.66E-03	1.74E-05	4.24E-06	1.12E-08	6.96E-06	1.82E-08
5584754160250	558475.00	4160250.00	WORKER	1.20E-02	3.17E-05	6.50E-03	1.69E-05	4.14E-06	1.10E-08	6.80E-06	1.77E-08
5584854160250	558485.00	4160250.00	WORKER	1.17E-02	3.08E-05	6.34E-03	1.65E-05	4.04E-06	1.07E-08	6.63E-06	1.72E-08
5584954160250	558495.00	4160250.00	WORKER	1.13E-02	3.01E-05	6.17E-03	1.61E-05	3.93E-06	1.04E-08	6.45E-06	1.68E-08
5585054160250	558505.00	4160250.00	WORKER	1.11E-02	2.93E-05	6.03E-03	1.57E-05	3.84E-06	1.01E-08	6.30E-06	1.64E-08
5585154160250	558515.00	4160250.00	WORKER	1.08E-02	2.86E-05	5.87E-03	1.53E-05	3.74E-06	9.89E-09	6.14E-06	1.60E-08
5585254160250	558525.00	4160250.00	WORKER	1.05E-02	2.79E-05	5.71E-03	1.49E-05	3.63E-06	9.65E-09	5.97E-06	1.56E-08
5585354160250	558535.00	4160250.00	WORKER	1.02E-02	2.72E-05	5.55E-03	1.45E-05	3.53E-06	9.41E-09	5.80E-06	1.52E-08
5585454160250	558545.00	4160250.00	WORKER	9.91E-03	2.65E-05	5.39E-03	1.42E-05	3.43E-06	9.18E-09	5.64E-06	1.48E-08
5585554160250	558555.00	4160250.00	WORKER	9.63E-03	2.58E-05	5.24E-03	1.38E-05	3.33E-06	8.95E-09	5.48E-06	1.45E-08
5585654160250	558565.00	4160250.00	WORKER	9.35E-03	2.52E-05	5.09E-03	1.35E-05	3.24E-06	8.73E-09	5.32E-06	1.41E-08
5585754160250	558575.00	4160250.00	WORKER	9.07E-03	2.46E-05	4.94E-03	1.32E-05	3.14E-06	8.53E-09	5.16E-06	1.38E-08
5585854160250	558585.00	4160250.00	WORKER	8.80E-03	2.40E-05	4.79E-03	1.28E-05	3.05E-06	8.31E-09	5.00E-06	1.34E-08
5585954160250	558595.00	4160250.00	WORKER	8.53E-03	2.34E-05	4.64E-03	1.25E-05	2.95E-06	8.11E-09	4.85E-06	1.31E-08
5586054160250	558605.00	4160250.00	WORKER	8.27E-03	2.28E-05	4.50E-03	1.22E-05	2.86E-06	7.90E-09	4.70E-06	1.28E-08
5586154160250	558615.00	4160250.00	WORKER	8.01E-03	2.23E-05	4.36E-03	1.19E-05	2.77E-06	7.71E-09	4.56E-06	1.24E-08
5586254160250	558625.00	4160250.00	WORKER	7.76E-03	2.17E-05	4.22E-03	1.16E-05	2.69E-06	7.52E-09	4.41E-06	1.21E-08
5586354160250	558635.00	4160250.00	WORKER	7.52E-03	2.12E-05	4.09E-03	1.13E-05	2.60E-06	7.34E-09	4.28E-06	1.19E-08
5586454160250	558645.00	4160250.00	WORKER	7.29E-03	2.07E-05	3.97E-03	1.11E-05	2.52E-06	7.17E-09	4.15E-06	1.16E-08
5586554160250	558655.00	4160250.00	WORKER	7.06E-03	2.02E-05	3.84E-03	1.08E-05	2.45E-06	7.00E-09	4.02E-06	1.13E-08
5586654160250	558665.00	4160250.00	WORKER	6.84E-03	1.97E-05	3.72E-03	1.05E-05	2.37E-06	6.82E-09	3.89E-06	1.10E-08
5586754160250	558675.00	4160250.00	WORKER	6.63E-03	1.92E-05	3.61E-03	1.03E-05	2.29E-06	6.65E-09	3.77E-06	1.07E-08
5584454160260	558445.00	4160260.00	WORKER	1.41E-02	3.65E-05	7.65E-03	1.95E-05	4.87E-06	1.26E-08	8.00E-06	2.04E-08
5584554160260	558455.00	4160260.00	WORKER	1.36E-02	3.54E-05	7.42E-03	1.89E-05	4.72E-06	1.23E-08	7.75E-06	1.98E-08
5584654160260	558465.00	4160260.00	WORKER	1.33E-02	3.44E-05	7.23E-03	1.84E-05	4.60E-06	1.19E-08	7.56E-06	1.92E-08
5584754160260	558475.00	4160260.00	WORKER	1.29E-02	3.34E-05	7.03E-03	1.79E-05	4.47E-06	1.16E-08	7.35E-06	1.87E-08
5586454160290	558645.00	4160290.00	WORKER	8.20E-03	2.32E-05	4.46E-03	1.24E-05	2.84E-06	8.04E-09	4.66E-06	1.30E-08
5586554160290	558655.00	4160290.00	WORKER	7.88E-03	2.25E-05	4.29E-03	1.20E-05	2.73E-06	7.78E-09	4.48E-06	1.26E-08
5586654160290	558665.00	4160290.00	WORKER	7.61E-03	2.19E-05	4.14E-03	1.17E-05	2.63E-06	7.60E-09	4.33E-06	1.23E-08
5586754160290	558675.00	4160290.00	WORKER	7.33E-03	2.14E-05	3.99E-03	1.14E-05	2.54E-06	7.39E-09	4.17E-06	1.19E-08
5586854160290	558685.00	4160290.00	WORKER	7.07E-03	2.08E-05	3.85E-03	1.11E-05	2.45E-06	7.19E-09	4.02E-06	1.16E-08
5586954160290	558695.00	4160290.00	WORKER	6.82E-03	2.02E-05	3.71E-03	1.08E-05	2.36E-06	7.00E-09	3.88E-06	1.13E-08
5587054160290	558705.00	4160290.00	WORKER	6.58E-03	1.97E-05	3.58E-03	1.05E-05	2.28E-06	6.81E-09	3.74E-06	1.10E-08
5587154160290	558715.00	4160290.00	WORKER	6.34E-03	1.91E-05	3.45E-03	1.02E-05	2.19E-06	6.62E-09	3.61E-06	1.07E-08
5587254160290	558725.00	4160290.00	WORKER	6.11E-03	1.86E-05	3.33E-03	9.93E-06	2.12E-06	6.42E-09	3.48E-06	1.04E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5587354160290	558735.00	4160290.00	WORKER	5.90E-03	1.80E-05	3.21E-03	9.64E-06	2.04E-06	6.24E-09	3.35E-06	1.01E-08
5587454160290	558745.00	4160290.00	WORKER	5.69E-03	1.75E-05	3.10E-03	9.37E-06	1.97E-06	6.06E-09	3.24E-06	9.79E-09
5584654160300	558465.00	4160300.00	WORKER	1.79E-02	4.30E-05	9.73E-03	2.30E-05	6.19E-06	1.49E-08	1.02E-05	2.41E-08
5584754160300	558475.00	4160300.00	WORKER	1.71E-02	4.15E-05	9.32E-03	2.22E-05	5.93E-06	1.44E-08	9.74E-06	2.32E-08
5584854160300	558485.00	4160300.00	WORKER	1.64E-02	4.00E-05	8.93E-03	2.14E-05	5.68E-06	1.39E-08	9.33E-06	2.24E-08
5584954160300	558495.00	4160300.00	WORKER	1.57E-02	3.87E-05	8.55E-03	2.07E-05	5.44E-06	1.34E-08	8.94E-06	2.16E-08
5585054160300	558505.00	4160300.00	WORKER	1.51E-02	3.74E-05	8.20E-03	2.00E-05	5.21E-06	1.29E-08	8.57E-06	2.09E-08
5585154160300	558515.00	4160300.00	WORKER	1.44E-02	3.61E-05	7.85E-03	1.93E-05	5.00E-06	1.25E-08	8.21E-06	2.02E-08
5585254160300	558525.00	4160300.00	WORKER	1.38E-02	3.49E-05	7.53E-03	1.87E-05	4.79E-06	1.21E-08	7.87E-06	1.95E-08
5585354160300	558535.00	4160300.00	WORKER	1.33E-02	3.38E-05	7.21E-03	1.81E-05	4.59E-06	1.17E-08	7.54E-06	1.89E-08
5585454160300	558545.00	4160300.00	WORKER	1.27E-02	3.27E-05	6.92E-03	1.75E-05	4.40E-06	1.13E-08	7.23E-06	1.83E-08
5585554160300	558555.00	4160300.00	WORKER	1.22E-02	3.17E-05	6.63E-03	1.69E-05	4.22E-06	1.10E-08	6.93E-06	1.77E-08
5585654160300	558565.00	4160300.00	WORKER	1.17E-02	3.07E-05	6.36E-03	1.64E-05	4.04E-06	1.06E-08	6.64E-06	1.72E-08
5585754160300	558575.00	4160300.00	WORKER	1.12E-02	2.97E-05	6.10E-03	1.59E-05	3.88E-06	1.03E-08	6.37E-06	1.66E-08
5585854160300	558585.00	4160300.00	WORKER	1.08E-02	2.88E-05	5.85E-03	1.54E-05	3.72E-06	9.97E-09	6.11E-06	1.61E-08
5585954160300	558595.00	4160300.00	WORKER	1.03E-02	2.79E-05	5.61E-03	1.49E-05	3.57E-06	9.65E-09	5.86E-06	1.56E-08
5586054160300	558605.00	4160300.00	WORKER	9.89E-03	2.70E-05	5.38E-03	1.45E-05	3.42E-06	9.35E-09	5.62E-06	1.51E-08
5586154160300	558615.00	4160300.00	WORKER	9.50E-03	2.62E-05	5.17E-03	1.40E-05	3.29E-06	9.08E-09	5.40E-06	1.47E-08
5586254160300	558625.00	4160300.00	WORKER	9.12E-03	2.54E-05	4.96E-03	1.36E-05	3.16E-06	8.80E-09	5.19E-06	1.42E-08
5586354160300	558635.00	4160300.00	WORKER	8.76E-03	2.47E-05	4.77E-03	1.32E-05	3.03E-06	8.54E-09	4.98E-06	1.38E-08
5586454160300	558645.00	4160300.00	WORKER	8.41E-03	2.39E-05	4.58E-03	1.28E-05	2.91E-06	8.28E-09	4.79E-06	1.34E-08
5586554160300	558655.00	4160300.00	WORKER	8.08E-03	2.32E-05	4.40E-03	1.24E-05	2.80E-06	8.02E-09	4.60E-06	1.30E-08
5586654160300	558665.00	4160300.00	WORKER	7.77E-03	2.25E-05	4.23E-03	1.20E-05	2.69E-06	7.78E-09	4.42E-06	1.26E-08
5586754160300	558675.00	4160300.00	WORKER	7.48E-03	2.19E-05	4.07E-03	1.17E-05	2.59E-06	7.57E-09	4.25E-06	1.22E-08
5586854160300	558685.00	4160300.00	WORKER	7.20E-03	2.12E-05	3.92E-03	1.14E-05	2.49E-06	7.36E-09	4.10E-06	1.19E-08
5586954160300	558695.00	4160300.00	WORKER	6.94E-03	2.07E-05	3.78E-03	1.11E-05	2.40E-06	7.15E-09	3.95E-06	1.16E-08
5587054160300	558705.00	4160300.00	WORKER	6.68E-03	2.01E-05	3.64E-03	1.07E-05	2.31E-06	6.95E-09	3.80E-06	1.12E-08
5587154160300	558715.00	4160300.00	WORKER	6.44E-03	1.95E-05	3.50E-03	1.04E-05	2.23E-06	6.75E-09	3.66E-06	1.09E-08
5587254160300	558725.00	4160300.00	WORKER	6.20E-03	1.89E-05	3.38E-03	1.01E-05	2.15E-06	6.55E-09	3.53E-06	1.06E-08
5587354160300	558735.00	4160300.00	WORKER	5.98E-03	1.83E-05	3.25E-03	9.82E-06	2.07E-06	6.35E-09	3.40E-06	1.03E-08
5587454160300	558745.00	4160300.00	WORKER	5.76E-03	1.78E-05	3.14E-03	9.53E-06	1.99E-06	6.17E-09	3.28E-06	9.96E-09
5584554160310	558455.00	4160310.00	WORKER	2.01E-02	4.73E-05	1.09E-02	2.53E-05	6.95E-06	1.64E-08	1.14E-05	2.65E-08
5584654160310	558465.00	4160310.00	WORKER	1.91E-02	4.55E-05	1.04E-02	2.43E-05	6.62E-06	1.57E-08	1.09E-05	2.54E-08
5584754160310	558475.00	4160310.00	WORKER	1.83E-02	4.38E-05	9.93E-03	2.34E-05	6.32E-06	1.52E-08	1.04E-05	2.45E-08
5584854160310	558485.00	4160310.00	WORKER	1.74E-02	4.22E-05	9.48E-03	2.26E-05	6.03E-06	1.46E-08	9.91E-06	2.36E-08
5584954160310	558495.00	4160310.00	WORKER	1.66E-02	4.06E-05	9.05E-03	2.17E-05	5.76E-06	1.41E-08	9.46E-06	2.27E-08
5585054160310	558505.00	4160310.00	WORKER	1.59E-02	3.92E-05	8.65E-03	2.09E-05	5.50E-06	1.36E-08	9.04E-06	2.19E-08
5585154160310	558515.00	4160310.00	WORKER	1.52E-02	3.78E-05	8.26E-03	2.02E-05	5.25E-06	1.31E-08	8.63E-06	2.11E-08
5585254160310	558525.00	4160310.00	WORKER	1.45E-02	3.65E-05	7.89E-03	1.95E-05	5.02E-06	1.26E-08	8.25E-06	2.04E-08
5585354160310	558535.00	4160310.00	WORKER	1.39E-02	3.52E-05	7.54E-03	1.88E-05	4.80E-06	1.22E-08	7.88E-06	1.97E-08
5585454160310	558545.00	4160310.00	WORKER	1.33E-02	3.40E-05	7.21E-03	1.82E-05	4.59E-06	1.18E-08	7.54E-06	1.90E-08
5585554160310	558555.00	4160310.00	WORKER	1.27E-02	3.29E-05	6.90E-03	1.76E-05	4.39E-06	1.14E-08	7.21E-06	1.84E-08
5585654160310	558565.00	4160310.00	WORKER	1.21E-02	3.18E-05	6.60E-03	1.70E-05	4.20E-06	1.10E-08	6.90E-06	1.78E-08
5585754160310	558575.00	4160310.00	WORKER	1.16E-02	3.08E-05	6.32E-03	1.65E-05	4.02E-06	1.07E-08	6.60E-06	1.72E-08
5585854160310	558585.00	4160310.00	WORKER	1.11E-02	2.98E-05	6.05E-03	1.60E-05	3.85E-06	1.03E-08	6.32E-06	1.67E-08
5585954160310	558595.00	4160310.00	WORKER	1.06E-02	2.88E-05	5.78E-03	1.54E-05	3.68E-06	9.97E-09	6.04E-06	1.61E-08
5586054160310	558605.00	4160310.00	WORKER	1.02E-02	2.79E-05	5.54E-03	1.49E-05	3.52E-06	9.65E-09	5.79E-06	1.56E-08
5586154160310	558615.00	4160310.00	WORKER	9.76E-03	2.70E-05	5.31E-03	1.44E-05	3.38E-06	9.35E-09	5.55E-06	1.51E-08
5586254160310	558625.00	4160310.00	WORKER	9.35E-03	2.62E-05	5.09E-03	1.40E-05	3.24E-06	9.06E-09	5.32E-06	1.46E-08
5586354160310	558635.00	4160310.00	WORKER	8.97E-03	2.53E-05	4.88E-03	1.36E-05	3.10E-06	8.77E-09	5.10E-06	1.42E-08
5586454160310	558645.00	4160310.00	WORKER	8.60E-03	2.46E-05	4.68E-03	1.31E-05	2.98E-06	8.50E-09	4.89E-06	1.37E-08
5586554160310	558655.00	4160310.00	WORKER	8.26E-03	2.38E-05	4.49E-03	1.27E-05	2.86E-06	8.24E-09	4.70E-06	1.33E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5586654160310	558665.00	4160310.00	WORKER	7.93E-03	2.30E-05	4.31E-03	1.23E-05	2.74E-06	7.98E-09	4.51E-06	1.29E-08
5586754160310	558675.00	4160310.00	WORKER	7.62E-03	2.24E-05	4.14E-03	1.20E-05	2.64E-06	7.74E-09	4.33E-06	1.25E-08
5586854160310	558685.00	4160310.00	WORKER	7.32E-03	2.17E-05	3.98E-03	1.16E-05	2.53E-06	7.51E-09	4.16E-06	1.21E-08
5586954160310	558695.00	4160310.00	WORKER	7.05E-03	2.11E-05	3.84E-03	1.13E-05	2.44E-06	7.30E-09	4.01E-06	1.18E-08
5587054160310	558705.00	4160310.00	WORKER	6.78E-03	2.05E-05	3.69E-03	1.09E-05	2.35E-06	7.08E-09	3.86E-06	1.14E-08
5587154160310	558715.00	4160310.00	WORKER	6.53E-03	1.99E-05	3.55E-03	1.06E-05	2.26E-06	6.88E-09	3.71E-06	1.11E-08
5587254160310	558725.00	4160310.00	WORKER	6.28E-03	1.93E-05	3.42E-03	1.03E-05	2.17E-06	6.67E-09	3.57E-06	1.08E-08
5587354160310	558735.00	4160310.00	WORKER	6.04E-03	1.87E-05	3.29E-03	9.98E-06	2.09E-06	6.46E-09	3.44E-06	1.04E-08
5587454160310	558745.00	4160310.00	WORKER	5.83E-03	1.81E-05	3.17E-03	9.69E-06	2.02E-06	6.27E-09	3.31E-06	1.01E-08
5584554160320	558455.00	4160320.00	WORKER	2.15E-02	5.01E-05	1.17E-02	2.68E-05	7.44E-06	1.73E-08	1.22E-05	2.80E-08
5584654160320	558465.00	4160320.00	WORKER	2.04E-02	4.80E-05	1.11E-02	2.57E-05	7.06E-06	1.66E-08	1.16E-05	2.69E-08
5584754160320	558475.00	4160320.00	WORKER	1.94E-02	4.61E-05	1.06E-02	2.47E-05	6.71E-06	1.60E-08	1.10E-05	2.58E-08
5584854160320	558485.00	4160320.00	WORKER	1.84E-02	4.43E-05	1.00E-02	2.37E-05	6.39E-06	1.54E-08	1.05E-05	2.48E-08
5584954160320	558495.00	4160320.00	WORKER	1.76E-02	4.26E-05	9.55E-03	2.28E-05	6.08E-06	1.47E-08	9.98E-06	2.38E-08
5585054160320	558505.00	4160320.00	WORKER	1.67E-02	4.10E-05	9.09E-03	2.19E-05	5.78E-06	1.42E-08	9.50E-06	2.29E-08
5585154160320	558515.00	4160320.00	WORKER	1.59E-02	3.95E-05	8.66E-03	2.11E-05	5.51E-06	1.37E-08	9.05E-06	2.21E-08
5585254160320	558525.00	4160320.00	WORKER	1.52E-02	3.80E-05	8.25E-03	2.03E-05	5.25E-06	1.32E-08	8.62E-06	2.13E-08
5585354160320	558535.00	4160320.00	WORKER	1.45E-02	3.67E-05	7.86E-03	1.96E-05	5.00E-06	1.27E-08	8.22E-06	2.05E-08
5585454160320	558545.00	4160320.00	WORKER	1.38E-02	3.54E-05	7.50E-03	1.89E-05	4.77E-06	1.22E-08	7.84E-06	1.98E-08
5585554160320	558555.00	4160320.00	WORKER	1.31E-02	3.41E-05	7.15E-03	1.83E-05	4.55E-06	1.18E-08	7.47E-06	1.91E-08
5585654160320	558565.00	4160320.00	WORKER	1.25E-02	3.29E-05	6.82E-03	1.76E-05	4.34E-06	1.14E-08	7.13E-06	1.84E-08
5585754160320	558575.00	4160320.00	WORKER	1.20E-02	3.18E-05	6.52E-03	1.70E-05	4.15E-06	1.10E-08	6.81E-06	1.78E-08
5585854160320	558585.00	4160320.00	WORKER	1.14E-02	3.08E-05	6.23E-03	1.65E-05	3.96E-06	1.07E-08	6.51E-06	1.72E-08
5585954160320	558595.00	4160320.00	WORKER	1.09E-02	2.97E-05	5.94E-03	1.59E-05	3.78E-06	1.03E-08	6.21E-06	1.66E-08
5586054160320	558605.00	4160320.00	WORKER	1.04E-02	2.87E-05	5.68E-03	1.54E-05	3.62E-06	9.94E-09	5.94E-06	1.60E-08
5586154160320	558615.00	4160320.00	WORKER	1.00E-02	2.78E-05	5.44E-03	1.49E-05	3.46E-06	9.62E-09	5.68E-06	1.55E-08
5586254160320	558625.00	4160320.00	WORKER	9.57E-03	2.69E-05	5.20E-03	1.44E-05	3.31E-06	9.30E-09	5.44E-06	1.50E-08
5586354160320	558635.00	4160320.00	WORKER	9.16E-03	2.60E-05	4.98E-03	1.39E-05	3.17E-06	9.00E-09	5.21E-06	1.45E-08
5586454160320	558645.00	4160320.00	WORKER	8.77E-03	2.52E-05	4.77E-03	1.35E-05	3.04E-06	8.71E-09	4.99E-06	1.41E-08
5586554160320	558655.00	4160320.00	WORKER	8.41E-03	2.44E-05	4.58E-03	1.30E-05	2.91E-06	8.43E-09	4.78E-06	1.36E-08
5586654160320	558665.00	4160320.00	WORKER	8.07E-03	2.36E-05	4.39E-03	1.26E-05	2.79E-06	8.17E-09	4.59E-06	1.32E-08
5586754160320	558675.00	4160320.00	WORKER	7.74E-03	2.28E-05	4.21E-03	1.22E-05	2.68E-06	7.91E-09	4.40E-06	1.28E-08
5586854160320	558685.00	4160320.00	WORKER	7.43E-03	2.21E-05	4.04E-03	1.18E-05	2.57E-06	7.67E-09	4.23E-06	1.24E-08
5586954160320	558695.00	4160320.00	WORKER	7.14E-03	2.15E-05	3.89E-03	1.15E-05	2.47E-06	7.44E-09	4.06E-06	1.20E-08
5587054160320	558705.00	4160320.00	WORKER	6.87E-03	2.08E-05	3.74E-03	1.12E-05	2.38E-06	7.22E-09	3.90E-06	1.17E-08
5587154160320	558715.00	4160320.00	WORKER	6.60E-03	2.02E-05	3.59E-03	1.08E-05	2.29E-06	7.00E-09	3.75E-06	1.13E-08
5587254160320	558725.00	4160320.00	WORKER	6.35E-03	1.96E-05	3.45E-03	1.05E-05	2.20E-06	6.77E-09	3.61E-06	1.09E-08
5587354160320	558735.00	4160320.00	WORKER	6.09E-03	1.89E-05	3.32E-03	1.01E-05	2.11E-06	6.54E-09	3.47E-06	1.06E-08
5587454160320	558745.00	4160320.00	WORKER	5.86E-03	1.83E-05	3.19E-03	9.78E-06	2.03E-06	6.33E-09	3.33E-06	1.02E-08
5584554160330	558455.00	4160330.00	WORKER	2.29E-02	5.30E-05	1.25E-02	2.83E-05	7.93E-06	1.83E-08	1.30E-05	2.96E-08
5584654160330	558465.00	4160330.00	WORKER	2.17E-02	5.07E-05	1.18E-02	2.71E-05	7.50E-06	1.76E-08	1.23E-05	2.83E-08
5584754160330	558475.00	4160330.00	WORKER	2.05E-02	4.85E-05	1.12E-02	2.60E-05	7.11E-06	1.68E-08	1.17E-05	2.71E-08
5584854160330	558485.00	4160330.00	WORKER	1.95E-02	4.66E-05	1.06E-02	2.49E-05	6.74E-06	1.61E-08	1.11E-05	2.60E-08
5584954160330	558495.00	4160330.00	WORKER	1.85E-02	4.47E-05	1.00E-02	2.39E-05	6.39E-06	1.55E-08	1.05E-05	2.50E-08
5585054160330	558505.00	4160330.00	WORKER	1.75E-02	4.29E-05	9.53E-03	2.29E-05	6.06E-06	1.48E-08	9.96E-06	2.40E-08
5585154160330	558515.00	4160330.00	WORKER	1.66E-02	4.12E-05	9.05E-03	2.21E-05	5.76E-06	1.43E-08	9.46E-06	2.30E-08
5585254160330	558525.00	4160330.00	WORKER	1.58E-02	3.96E-05	8.60E-03	2.12E-05	5.47E-06	1.37E-08	8.98E-06	2.22E-08
5585354160330	558535.00	4160330.00	WORKER	1.50E-02	3.82E-05	8.17E-03	2.04E-05	5.20E-06	1.32E-08	8.54E-06	2.13E-08
5585454160330	558545.00	4160330.00	WORKER	1.43E-02	3.67E-05	7.77E-03	1.97E-05	4.95E-06	1.27E-08	8.12E-06	2.05E-08
5585554160330	558555.00	4160330.00	WORKER	1.36E-02	3.54E-05	7.40E-03	1.89E-05	4.71E-06	1.22E-08	7.73E-06	1.98E-08
5585654160330	558565.00	4160330.00	WORKER	1.29E-02	3.41E-05	7.04E-03	1.82E-05	4.48E-06	1.18E-08	7.36E-06	1.91E-08
5585754160330	558575.00	4160330.00	WORKER	1.23E-02	3.29E-05	6.71E-03	1.76E-05	4.27E-06	1.14E-08	7.01E-06	1.84E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585854160330	558585.00	4160330.00	WORKER	1.18E-02	3.17E-05	6.40E-03	1.70E-05	4.07E-06	1.10E-08	6.69E-06	1.77E-08
5585954160330	558595.00	4160330.00	WORKER	1.12E-02	3.06E-05	6.10E-03	1.64E-05	3.88E-06	1.06E-08	6.37E-06	1.71E-08
5586054160330	558605.00	4160330.00	WORKER	1.07E-02	2.95E-05	5.82E-03	1.58E-05	3.70E-06	1.02E-08	6.08E-06	1.65E-08
5586154160330	558615.00	4160330.00	WORKER	1.02E-02	2.85E-05	5.56E-03	1.53E-05	3.54E-06	9.88E-09	5.81E-06	1.60E-08
5586254160330	558625.00	4160330.00	WORKER	9.76E-03	2.76E-05	5.31E-03	1.47E-05	3.38E-06	9.54E-09	5.55E-06	1.54E-08
5586354160330	558635.00	4160330.00	WORKER	9.33E-03	2.66E-05	5.08E-03	1.42E-05	3.23E-06	9.22E-09	5.30E-06	1.49E-08
5586454160330	558645.00	4160330.00	WORKER	8.92E-03	2.57E-05	4.85E-03	1.38E-05	3.09E-06	8.91E-09	5.07E-06	1.44E-08
5586554160330	558655.00	4160330.00	WORKER	8.54E-03	2.49E-05	4.65E-03	1.33E-05	2.96E-06	8.62E-09	4.86E-06	1.39E-08
5586654160330	558665.00	4160330.00	WORKER	8.18E-03	2.41E-05	4.45E-03	1.29E-05	2.83E-06	8.34E-09	4.65E-06	1.35E-08
5586754160330	558675.00	4160330.00	WORKER	7.84E-03	2.33E-05	4.27E-03	1.25E-05	2.72E-06	8.07E-09	4.46E-06	1.30E-08
5586854160330	558685.00	4160330.00	WORKER	7.52E-03	2.26E-05	4.09E-03	1.21E-05	2.60E-06	7.82E-09	4.28E-06	1.26E-08
5586954160330	558695.00	4160330.00	WORKER	7.23E-03	2.19E-05	3.93E-03	1.17E-05	2.50E-06	7.58E-09	4.11E-06	1.22E-08
5587054160330	558705.00	4160330.00	WORKER	6.94E-03	2.12E-05	3.78E-03	1.13E-05	2.40E-06	7.34E-09	3.95E-06	1.19E-08
5587154160330	558715.00	4160330.00	WORKER	6.67E-03	2.06E-05	3.63E-03	1.10E-05	2.31E-06	7.11E-09	3.79E-06	1.15E-08
5587254160330	558725.00	4160330.00	WORKER	6.39E-03	1.98E-05	3.48E-03	1.06E-05	2.21E-06	6.86E-09	3.64E-06	1.11E-08
5587354160330	558735.00	4160330.00	WORKER	6.14E-03	1.91E-05	3.34E-03	1.02E-05	2.12E-06	6.62E-09	3.49E-06	1.07E-08
5587454160330	558745.00	4160330.00	WORKER	5.89E-03	1.85E-05	3.21E-03	9.88E-06	2.04E-06	6.40E-09	3.35E-06	1.03E-08
5584554160340	558455.00	4160340.00	WORKER	2.43E-02	5.60E-05	1.32E-02	3.00E-05	8.42E-06	1.94E-08	1.38E-05	3.13E-08
5584654160340	558465.00	4160340.00	WORKER	2.29E-02	5.34E-05	1.25E-02	2.86E-05	7.94E-06	1.85E-08	1.30E-05	2.99E-08
5584754160340	558475.00	4160340.00	WORKER	2.16E-02	5.10E-05	1.18E-02	2.73E-05	7.49E-06	1.77E-08	1.23E-05	2.85E-08
5584854160340	558485.00	4160340.00	WORKER	2.04E-02	4.88E-05	1.11E-02	2.61E-05	7.08E-06	1.69E-08	1.16E-05	2.73E-08
5586854160340	558685.00	4160340.00	WORKER	7.59E-03	2.29E-05	4.13E-03	1.23E-05	2.63E-06	7.94E-09	4.32E-06	1.28E-08
5586954160340	558695.00	4160340.00	WORKER	7.28E-03	2.22E-05	3.96E-03	1.19E-05	2.52E-06	7.68E-09	4.14E-06	1.24E-08
5587054160340	558705.00	4160340.00	WORKER	6.98E-03	2.15E-05	3.80E-03	1.15E-05	2.42E-06	7.43E-09	3.97E-06	1.20E-08
5587154160340	558715.00	4160340.00	WORKER	6.70E-03	2.08E-05	3.65E-03	1.11E-05	2.32E-06	7.19E-09	3.81E-06	1.16E-08
5585554160370	558555.00	4160370.00	WORKER	1.50E-02	4.02E-05	8.17E-03	2.15E-05	5.20E-06	1.39E-08	8.53E-06	2.25E-08
5585654160370	558565.00	4160370.00	WORKER	1.42E-02	3.84E-05	7.70E-03	2.06E-05	4.90E-06	1.33E-08	8.05E-06	2.15E-08
5585754160370	558575.00	4160370.00	WORKER	1.34E-02	3.67E-05	7.27E-03	1.96E-05	4.63E-06	1.27E-08	7.60E-06	2.05E-08
5585854160370	558585.00	4160370.00	WORKER	1.26E-02	3.52E-05	6.88E-03	1.88E-05	4.38E-06	1.22E-08	7.19E-06	1.97E-08
5585954160370	558595.00	4160370.00	WORKER	1.20E-02	3.38E-05	6.51E-03	1.81E-05	4.14E-06	1.17E-08	6.81E-06	1.89E-08
5586854160370	558685.00	4160370.00	WORKER	7.72E-03	2.40E-05	4.20E-03	1.29E-05	2.67E-06	8.32E-09	4.39E-06	1.34E-08
5586954160370	558695.00	4160370.00	WORKER	7.36E-03	2.31E-05	4.00E-03	1.23E-05	2.55E-06	7.98E-09	4.19E-06	1.29E-08
5587054160370	558705.00	4160370.00	WORKER	7.04E-03	2.22E-05	3.83E-03	1.19E-05	2.44E-06	7.70E-09	4.00E-06	1.24E-08
5587154160370	558715.00	4160370.00	WORKER	6.75E-03	2.15E-05	3.67E-03	1.15E-05	2.33E-06	7.43E-09	3.84E-06	1.20E-08
5584554160380	558455.00	4160380.00	WORKER	2.97E-02	6.93E-05	1.62E-02	3.71E-05	1.03E-05	2.40E-08	1.69E-05	3.87E-08
5584654160380	558465.00	4160380.00	WORKER	2.76E-02	6.54E-05	1.50E-02	3.50E-05	9.56E-06	2.26E-08	1.57E-05	3.66E-08
5584754160380	558475.00	4160380.00	WORKER	2.57E-02	6.19E-05	1.40E-02	3.31E-05	8.91E-06	2.14E-08	1.46E-05	3.46E-08
5584854160380	558485.00	4160380.00	WORKER	2.40E-02	5.87E-05	1.31E-02	3.14E-05	8.31E-06	2.03E-08	1.37E-05	3.28E-08
5584954160380	558495.00	4160380.00	WORKER	2.24E-02	5.56E-05	1.22E-02	2.98E-05	7.76E-06	1.93E-08	1.27E-05	3.11E-08
5585054160380	558505.00	4160380.00	WORKER	2.10E-02	5.29E-05	1.14E-02	2.83E-05	7.25E-06	1.83E-08	1.19E-05	2.96E-08
5585154160380	558515.00	4160380.00	WORKER	1.96E-02	5.02E-05	1.07E-02	2.68E-05	6.79E-06	1.74E-08	1.11E-05	2.81E-08
5585554160380	558555.00	4160380.00	WORKER	1.52E-02	4.14E-05	8.29E-03	2.21E-05	5.28E-06	1.43E-08	8.67E-06	2.31E-08
5585654160380	558565.00	4160380.00	WORKER	1.43E-02	3.94E-05	7.80E-03	2.11E-05	4.96E-06	1.36E-08	8.15E-06	2.20E-08
5585754160380	558575.00	4160380.00	WORKER	1.35E-02	3.74E-05	7.34E-03	2.00E-05	4.67E-06	1.30E-08	7.67E-06	2.09E-08
5585854160380	558585.00	4160380.00	WORKER	1.28E-02	3.59E-05	6.94E-03	1.92E-05	4.42E-06	1.24E-08	7.25E-06	2.01E-08
5585954160380	558595.00	4160380.00	WORKER	1.21E-02	3.44E-05	6.56E-03	1.84E-05	4.17E-06	1.19E-08	6.86E-06	1.92E-08
5586054160380	558605.00	4160380.00	WORKER	1.14E-02	3.30E-05	6.22E-03	1.77E-05	3.96E-06	1.14E-08	6.50E-06	1.85E-08
5586154160380	558615.00	4160380.00	WORKER	1.09E-02	3.18E-05	5.91E-03	1.70E-05	3.76E-06	1.10E-08	6.17E-06	1.78E-08
5586254160380	558625.00	4160380.00	WORKER	1.03E-02	3.05E-05	5.60E-03	1.63E-05	3.57E-06	1.06E-08	5.86E-06	1.71E-08
5586354160380	558635.00	4160380.00	WORKER	9.79E-03	2.93E-05	5.33E-03	1.57E-05	3.39E-06	1.02E-08	5.57E-06	1.64E-08
5586454160380	558645.00	4160380.00	WORKER	9.32E-03	2.82E-05	5.07E-03	1.51E-05	3.23E-06	9.77E-09	5.30E-06	1.58E-08
5586554160380	558655.00	4160380.00	WORKER	8.87E-03	2.71E-05	4.82E-03	1.45E-05	3.07E-06	9.38E-09	5.04E-06	1.52E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5586654160380	558665.00	4160380.00	WORKER	8.45E-03	2.61E-05	4.60E-03	1.40E-05	2.92E-06	9.03E-09	4.80E-06	1.46E-08
5586754160380	558675.00	4160380.00	WORKER	8.07E-03	2.52E-05	4.39E-03	1.35E-05	2.79E-06	8.71E-09	4.59E-06	1.41E-08
5586854160380	558685.00	4160380.00	WORKER	7.71E-03	2.43E-05	4.20E-03	1.30E-05	2.67E-06	8.42E-09	4.39E-06	1.36E-08
5586954160380	558695.00	4160380.00	WORKER	7.36E-03	2.33E-05	4.00E-03	1.25E-05	2.55E-06	8.07E-09	4.18E-06	1.30E-08
5587054160380	558705.00	4160380.00	WORKER	7.03E-03	2.24E-05	3.82E-03	1.20E-05	2.43E-06	7.77E-09	4.00E-06	1.25E-08
5587154160380	558715.00	4160380.00	WORKER	6.73E-03	2.16E-05	3.66E-03	1.16E-05	2.33E-06	7.49E-09	3.83E-06	1.21E-08
5583154160390	558315.00	4160390.00	WORKER	1.58E-01	2.86E-04	8.60E-02	1.53E-04	5.47E-05	9.91E-08	8.99E-05	1.60E-07
5583254160390	558325.00	4160390.00	WORKER	1.31E-01	2.50E-04	7.10E-02	1.34E-04	4.52E-05	8.65E-08	7.42E-05	1.40E-07
5583354160390	558335.00	4160390.00	WORKER	1.09E-01	2.22E-04	5.95E-02	1.19E-04	3.79E-05	7.68E-08	6.22E-05	1.24E-07
5583454160390	558345.00	4160390.00	WORKER	9.34E-02	1.96E-04	5.08E-02	1.05E-04	3.23E-05	6.78E-08	5.31E-05	1.10E-07
5583554160390	558355.00	4160390.00	WORKER	8.10E-02	1.73E-04	4.41E-02	9.26E-05	2.80E-05	6.00E-08	4.61E-05	9.68E-08
5584554160390	558455.00	4160390.00	WORKER	3.09E-02	7.30E-05	1.68E-02	3.90E-05	1.07E-05	2.53E-08	1.76E-05	4.08E-08
5584654160390	558465.00	4160390.00	WORKER	2.86E-02	6.87E-05	1.56E-02	3.67E-05	9.92E-06	2.38E-08	1.63E-05	3.84E-08
5584754160390	558475.00	4160390.00	WORKER	2.66E-02	6.48E-05	1.45E-02	3.47E-05	9.21E-06	2.24E-08	1.51E-05	3.63E-08
5584854160390	558485.00	4160390.00	WORKER	2.48E-02	6.16E-05	1.35E-02	3.29E-05	8.58E-06	2.13E-08	1.41E-05	3.44E-08
5584954160390	558495.00	4160390.00	WORKER	2.31E-02	5.83E-05	1.26E-02	3.12E-05	7.99E-06	2.02E-08	1.31E-05	3.26E-08
5585054160390	558505.00	4160390.00	WORKER	2.14E-02	5.48E-05	1.17E-02	2.93E-05	7.42E-06	1.90E-08	1.22E-05	3.06E-08
5585154160390	558515.00	4160390.00	WORKER	2.00E-02	5.20E-05	1.09E-02	2.78E-05	6.93E-06	1.80E-08	1.14E-05	2.90E-08
5585554160390	558555.00	4160390.00	WORKER	1.54E-02	4.25E-05	8.39E-03	2.28E-05	5.34E-06	1.47E-08	8.77E-06	2.38E-08
5585654160390	558565.00	4160390.00	WORKER	1.45E-02	4.05E-05	7.89E-03	2.17E-05	5.02E-06	1.40E-08	8.25E-06	2.27E-08
5585754160390	558575.00	4160390.00	WORKER	1.36E-02	3.80E-05	7.38E-03	2.04E-05	4.69E-06	1.32E-08	7.71E-06	2.13E-08
5585854160390	558585.00	4160390.00	WORKER	1.28E-02	3.65E-05	6.97E-03	1.95E-05	4.43E-06	1.26E-08	7.28E-06	2.04E-08
5585954160390	558595.00	4160390.00	WORKER	1.21E-02	3.48E-05	6.58E-03	1.86E-05	4.18E-06	1.21E-08	6.87E-06	1.95E-08
5586054160390	558605.00	4160390.00	WORKER	1.15E-02	3.35E-05	6.23E-03	1.79E-05	3.97E-06	1.16E-08	6.52E-06	1.87E-08
5586154160390	558615.00	4160390.00	WORKER	1.09E-02	3.23E-05	5.92E-03	1.73E-05	3.77E-06	1.12E-08	6.19E-06	1.81E-08
5586254160390	558625.00	4160390.00	WORKER	1.03E-02	3.09E-05	5.61E-03	1.66E-05	3.57E-06	1.07E-08	5.86E-06	1.73E-08
5586354160390	558635.00	4160390.00	WORKER	9.80E-03	2.97E-05	5.33E-03	1.59E-05	3.39E-06	1.03E-08	5.57E-06	1.66E-08
5586454160390	558645.00	4160390.00	WORKER	9.31E-03	2.86E-05	5.07E-03	1.53E-05	3.22E-06	9.89E-09	5.29E-06	1.60E-08
5586554160390	558655.00	4160390.00	WORKER	8.85E-03	2.74E-05	4.81E-03	1.46E-05	3.06E-06	9.48E-09	5.03E-06	1.53E-08
5586654160390	558665.00	4160390.00	WORKER	8.43E-03	2.63E-05	4.58E-03	1.41E-05	2.92E-06	9.11E-09	4.79E-06	1.47E-08
5586754160390	558675.00	4160390.00	WORKER	8.04E-03	2.53E-05	4.37E-03	1.36E-05	2.78E-06	8.77E-09	4.57E-06	1.42E-08
5586854160390	558685.00	4160390.00	WORKER	7.68E-03	2.45E-05	4.18E-03	1.31E-05	2.66E-06	8.47E-09	4.37E-06	1.37E-08
5586954160390	558695.00	4160390.00	WORKER	7.33E-03	2.35E-05	3.99E-03	1.26E-05	2.54E-06	8.14E-09	4.17E-06	1.31E-08
5587054160390	558705.00	4160390.00	WORKER	7.00E-03	2.26E-05	3.81E-03	1.21E-05	2.42E-06	7.83E-09	3.98E-06	1.26E-08
5587154160390	558715.00	4160390.00	WORKER	6.69E-03	2.17E-05	3.64E-03	1.16E-05	2.32E-06	7.52E-09	3.81E-06	1.22E-08
5581354160400	558135.00	4160400.00	WORKER	5.68E-02	2.64E-04	3.09E-02	1.41E-04	1.96E-05	9.14E-08	3.23E-05	1.48E-07
5581454160400	558145.00	4160400.00	WORKER	7.04E-02	2.86E-04	3.83E-02	1.53E-04	2.44E-05	9.89E-08	4.00E-05	1.60E-07
5581554160400	558155.00	4160400.00	WORKER	8.98E-02	3.14E-04	4.89E-02	1.68E-04	3.11E-05	1.09E-07	5.11E-05	1.75E-07
5581654160400	558165.00	4160400.00	WORKER	1.17E-01	3.49E-04	6.37E-02	1.86E-04	4.05E-05	1.21E-07	6.66E-05	1.95E-07
5583154160400	558315.00	4160400.00	WORKER	1.60E-01	3.41E-04	8.72E-02	1.82E-04	5.55E-05	1.18E-07	9.11E-05	1.91E-07
5583254160400	558325.00	4160400.00	WORKER	1.35E-01	2.88E-04	7.33E-02	1.54E-04	4.67E-05	9.97E-08	7.67E-05	1.61E-07
5583354160400	558335.00	4160400.00	WORKER	1.15E-01	2.50E-04	6.24E-02	1.34E-04	3.97E-05	8.64E-08	6.52E-05	1.40E-07
5583454160400	558345.00	4160400.00	WORKER	9.86E-02	2.21E-04	5.37E-02	1.18E-04	3.41E-05	7.64E-08	5.61E-05	1.23E-07
5583554160400	558355.00	4160400.00	WORKER	8.59E-02	1.94E-04	4.67E-02	1.04E-04	2.97E-05	6.73E-08	4.89E-05	1.09E-07
5584554160400	558455.00	4160400.00	WORKER	3.20E-02	7.67E-05	1.74E-02	4.10E-05	1.11E-05	2.65E-08	1.82E-05	4.29E-08
5584654160400	558465.00	4160400.00	WORKER	2.95E-02	7.18E-05	1.61E-02	3.84E-05	1.02E-05	2.49E-08	1.68E-05	4.02E-08
5584754160400	558475.00	4160400.00	WORKER	2.74E-02	6.78E-05	1.49E-02	3.63E-05	9.47E-06	2.35E-08	1.56E-05	3.79E-08
5584854160400	558485.00	4160400.00	WORKER	2.55E-02	6.45E-05	1.39E-02	3.45E-05	8.81E-06	2.23E-08	1.45E-05	3.61E-08
5584954160400	558495.00	4160400.00	WORKER	2.36E-02	6.09E-05	1.29E-02	3.26E-05	8.18E-06	2.11E-08	1.34E-05	3.40E-08
5585054160400	558505.00	4160400.00	WORKER	2.17E-02	5.63E-05	1.18E-02	3.01E-05	7.53E-06	1.95E-08	1.24E-05	3.15E-08
5585154160400	558515.00	4160400.00	WORKER	2.02E-02	5.32E-05	1.10E-02	2.84E-05	7.00E-06	1.84E-08	1.15E-05	2.97E-08
5585754160400	558575.00	4160400.00	WORKER	1.36E-02	3.86E-05	7.39E-03	2.06E-05	4.70E-06	1.34E-08	7.72E-06	2.16E-08

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585854160400	558585.00	4160400.00	WORKER	1.28E-02	3.70E-05	6.97E-03	1.98E-05	4.43E-06	1.28E-08	7.28E-06	2.07E-08
5585954160400	558595.00	4160400.00	WORKER	1.21E-02	3.52E-05	6.57E-03	1.89E-05	4.18E-06	1.22E-08	6.87E-06	1.97E-08
5586054160400	558605.00	4160400.00	WORKER	1.14E-02	3.38E-05	6.21E-03	1.81E-05	3.95E-06	1.17E-08	6.49E-06	1.89E-08
5586154160400	558615.00	4160400.00	WORKER	1.08E-02	3.25E-05	5.89E-03	1.74E-05	3.75E-06	1.12E-08	6.16E-06	1.82E-08
5586254160400	558625.00	4160400.00	WORKER	1.03E-02	3.12E-05	5.58E-03	1.67E-05	3.55E-06	1.08E-08	5.84E-06	1.74E-08
5586354160400	558635.00	4160400.00	WORKER	9.74E-03	2.99E-05	5.30E-03	1.60E-05	3.37E-06	1.03E-08	5.54E-06	1.67E-08
5586454160400	558645.00	4160400.00	WORKER	9.24E-03	2.86E-05	5.03E-03	1.53E-05	3.20E-06	9.90E-09	5.25E-06	1.60E-08
5586554160400	558655.00	4160400.00	WORKER	8.78E-03	2.74E-05	4.78E-03	1.47E-05	3.04E-06	9.49E-09	4.99E-06	1.53E-08
5586654160400	558665.00	4160400.00	WORKER	8.36E-03	2.64E-05	4.55E-03	1.41E-05	2.89E-06	9.13E-09	4.76E-06	1.47E-08
5586754160400	558675.00	4160400.00	WORKER	7.98E-03	2.54E-05	4.34E-03	1.36E-05	2.76E-06	8.79E-09	4.54E-06	1.42E-08
5586854160400	558685.00	4160400.00	WORKER	7.62E-03	2.46E-05	4.15E-03	1.31E-05	2.64E-06	8.50E-09	4.33E-06	1.37E-08
5586954160400	558695.00	4160400.00	WORKER	7.27E-03	2.36E-05	3.96E-03	1.26E-05	2.52E-06	8.17E-09	4.14E-06	1.32E-08
5587054160400	558705.00	4160400.00	WORKER	6.95E-03	2.27E-05	3.78E-03	1.21E-05	2.40E-06	7.85E-09	3.95E-06	1.27E-08
5587154160400	558715.00	4160400.00	WORKER	6.63E-03	2.17E-05	3.61E-03	1.16E-05	2.30E-06	7.53E-09	3.77E-06	1.22E-08
5581254160410	558125.00	4160410.00	WORKER	4.51E-02	2.85E-04	2.45E-02	1.53E-04	1.56E-05	9.88E-08	2.56E-05	1.60E-07
5581354160410	558135.00	4160410.00	WORKER	5.41E-02	3.09E-04	2.94E-02	1.65E-04	1.87E-05	1.07E-07	3.07E-05	1.73E-07
5581454160410	558145.00	4160410.00	WORKER	6.64E-02	3.38E-04	3.61E-02	1.81E-04	2.30E-05	1.17E-07	3.78E-05	1.89E-07
5581554160410	558155.00	4160410.00	WORKER	8.33E-02	3.76E-04	4.53E-02	2.01E-04	2.88E-05	1.30E-07	4.74E-05	2.10E-07
5581654160410	558165.00	4160410.00	WORKER	1.06E-01	4.23E-04	5.77E-02	2.26E-04	3.67E-05	1.46E-07	6.03E-05	2.37E-07
5583254160410	558325.00	4160410.00	WORKER	1.44E-01	3.43E-04	7.84E-02	1.83E-04	4.99E-05	1.19E-07	8.20E-05	1.92E-07
5583354160410	558335.00	4160410.00	WORKER	1.23E-01	2.87E-04	6.68E-02	1.54E-04	4.25E-05	9.94E-08	6.98E-05	1.61E-07
5583454160410	558345.00	4160410.00	WORKER	1.06E-01	2.48E-04	5.74E-02	1.32E-04	3.65E-05	8.57E-08	6.00E-05	1.38E-07
5583554160410	558355.00	4160410.00	WORKER	9.18E-02	2.17E-04	5.00E-02	1.16E-04	3.18E-05	7.51E-08	5.22E-05	1.21E-07
5583654160410	558365.00	4160410.00	WORKER	8.07E-02	1.91E-04	4.39E-02	1.02E-04	2.79E-05	6.60E-08	4.59E-05	1.07E-07
5583754160410	558375.00	4160410.00	WORKER	7.15E-02	1.68E-04	3.89E-02	8.96E-05	2.48E-05	5.80E-08	4.07E-05	9.36E-08
5584854160410	558485.00	4160410.00	WORKER	2.58E-02	6.63E-05	1.40E-02	3.55E-05	8.94E-06	2.29E-08	1.47E-05	3.71E-08
5584954160410	558495.00	4160410.00	WORKER	2.38E-02	6.20E-05	1.30E-02	3.32E-05	8.25E-06	2.15E-08	1.35E-05	3.47E-08
5585054160410	558505.00	4160410.00	WORKER	2.18E-02	5.67E-05	1.19E-02	3.03E-05	7.54E-06	1.96E-08	1.24E-05	3.17E-08
5585154160410	558515.00	4160410.00	WORKER	2.02E-02	5.35E-05	1.10E-02	2.86E-05	7.01E-06	1.85E-08	1.15E-05	2.99E-08
5585254160410	558525.00	4160410.00	WORKER	1.89E-02	5.08E-05	1.03E-02	2.72E-05	6.53E-06	1.76E-08	1.07E-05	2.84E-08
5585354160410	558535.00	4160410.00	WORKER	1.76E-02	4.79E-05	9.55E-03	2.56E-05	6.08E-06	1.66E-08	9.98E-06	2.68E-08
5585454160410	558545.00	4160410.00	WORKER	1.64E-02	4.55E-05	8.94E-03	2.44E-05	5.69E-06	1.58E-08	9.34E-06	2.55E-08
5585554160410	558555.00	4160410.00	WORKER	1.54E-02	4.32E-05	8.36E-03	2.31E-05	5.32E-06	1.49E-08	8.74E-06	2.41E-08
5585654160410	558565.00	4160410.00	WORKER	1.44E-02	4.12E-05	7.85E-03	2.20E-05	5.00E-06	1.43E-08	8.21E-06	2.30E-08
5581154160420	558115.00	4160420.00	WORKER	3.67E-02	3.12E-04	2.00E-02	1.67E-04	1.27E-05	1.08E-07	2.09E-05	1.74E-07
5581254160420	558125.00	4160420.00	WORKER	4.30E-02	3.35E-04	2.34E-02	1.79E-04	1.49E-05	1.16E-07	2.45E-05	1.87E-07
5581354160420	558135.00	4160420.00	WORKER	5.13E-02	3.65E-04	2.79E-02	1.95E-04	1.78E-05	1.27E-07	2.92E-05	2.04E-07
5581454160420	558145.00	4160420.00	WORKER	6.22E-02	4.06E-04	3.39E-02	2.17E-04	2.15E-05	1.40E-07	3.54E-05	2.27E-07
5581554160420	558155.00	4160420.00	WORKER	7.68E-02	4.58E-04	4.18E-02	2.45E-04	2.66E-05	1.59E-07	4.37E-05	2.56E-07
5583354160420	558335.00	4160420.00	WORKER	1.35E-01	3.40E-04	7.32E-02	1.82E-04	4.66E-05	1.18E-07	7.65E-05	1.90E-07
5583454160420	558345.00	4160420.00	WORKER	1.15E-01	2.84E-04	6.25E-02	1.52E-04	3.98E-05	9.84E-08	6.53E-05	1.59E-07
5583554160420	558355.00	4160420.00	WORKER	9.93E-02	2.43E-04	5.40E-02	1.30E-04	3.44E-05	8.40E-08	5.65E-05	1.36E-07
5583654160420	558365.00	4160420.00	WORKER	8.66E-02	2.13E-04	4.71E-02	1.14E-04	3.00E-05	7.36E-08	4.92E-05	1.19E-07
5583754160420	558375.00	4160420.00	WORKER	7.63E-02	1.86E-04	4.15E-02	9.97E-05	2.64E-05	6.45E-08	4.34E-05	1.04E-07
5584854160420	558485.00	4160420.00	WORKER	2.59E-02	6.71E-05	1.41E-02	3.59E-05	8.97E-06	2.32E-08	1.47E-05	3.75E-08
5584954160420	558495.00	4160420.00	WORKER	2.38E-02	6.21E-05	1.29E-02	3.32E-05	8.23E-06	2.15E-08	1.35E-05	3.47E-08
5585054160420	558505.00	4160420.00	WORKER	2.18E-02	5.75E-05	1.19E-02	3.08E-05	7.55E-06	1.99E-08	1.24E-05	3.22E-08
5585154160420	558515.00	4160420.00	WORKER	2.02E-02	5.42E-05	1.10E-02	2.90E-05	6.99E-06	1.87E-08	1.15E-05	3.03E-08
5585254160420	558525.00	4160420.00	WORKER	1.88E-02	5.12E-05	1.02E-02	2.74E-05	6.50E-06	1.77E-08	1.07E-05	2.86E-08
5585354160420	558535.00	4160420.00	WORKER	1.74E-02	4.82E-05	9.49E-03	2.58E-05	6.03E-06	1.67E-08	9.91E-06	2.70E-08
5585454160420	558545.00	4160420.00	WORKER	1.63E-02	4.59E-05	8.87E-03	2.46E-05	5.65E-06	1.59E-08	9.27E-06	2.57E-08
5585554160420	558555.00	4160420.00	WORKER	1.52E-02	4.35E-05	8.29E-03	2.33E-05	5.28E-06	1.51E-08	8.67E-06	2.43E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585654160420	558565.00	4160420.00	WORKER	1.43E-02	4.14E-05	7.78E-03	2.22E-05	4.95E-06	1.43E-08	8.13E-06	2.32E-08
5581254160430	558125.00	4160430.00	WORKER	4.10E-02	3.96E-04	2.23E-02	2.12E-04	1.42E-05	1.37E-07	2.33E-05	2.22E-07
5581354160430	558135.00	4160430.00	WORKER	4.84E-02	4.39E-04	2.64E-02	2.35E-04	1.68E-05	1.52E-07	2.75E-05	2.45E-07
5581454160430	558145.00	4160430.00	WORKER	5.81E-02	4.96E-04	3.16E-02	2.66E-04	2.01E-05	1.72E-07	3.30E-05	2.78E-07
5583454160430	558345.00	4160430.00	WORKER	1.27E-01	3.38E-04	6.91E-02	1.81E-04	4.40E-05	1.17E-07	7.22E-05	1.89E-07
5583554160430	558355.00	4160430.00	WORKER	1.08E-01	2.79E-04	5.89E-02	1.49E-04	3.75E-05	9.65E-08	6.16E-05	1.56E-07
5583654160430	558365.00	4160430.00	WORKER	9.35E-02	2.38E-04	5.09E-02	1.27E-04	3.24E-05	8.22E-08	5.32E-05	1.33E-07
5583754160430	558375.00	4160430.00	WORKER	8.18E-02	2.06E-04	4.45E-02	1.10E-04	2.83E-05	7.14E-08	4.65E-05	1.15E-07
5584854160430	558485.00	4160430.00	WORKER	2.61E-02	6.94E-05	1.42E-02	3.71E-05	9.04E-06	2.40E-08	1.48E-05	3.88E-08
5584954160430	558495.00	4160430.00	WORKER	2.37E-02	6.33E-05	1.29E-02	3.38E-05	8.22E-06	2.19E-08	1.35E-05	3.54E-08
5585054160430	558505.00	4160430.00	WORKER	2.18E-02	5.88E-05	1.19E-02	3.15E-05	7.55E-06	2.04E-08	1.24E-05	3.29E-08
5585154160430	558515.00	4160430.00	WORKER	2.02E-02	5.53E-05	1.10E-02	2.96E-05	6.98E-06	1.92E-08	1.15E-05	3.09E-08
5585254160430	558525.00	4160430.00	WORKER	1.87E-02	5.22E-05	1.02E-02	2.79E-05	6.48E-06	1.81E-08	1.06E-05	2.92E-08
5585354160430	558535.00	4160430.00	WORKER	1.73E-02	4.90E-05	9.43E-03	2.62E-05	6.00E-06	1.70E-08	9.86E-06	2.74E-08
5585454160430	558545.00	4160430.00	WORKER	1.62E-02	4.64E-05	8.80E-03	2.48E-05	5.60E-06	1.61E-08	9.20E-06	2.60E-08
5585554160430	558555.00	4160430.00	WORKER	1.51E-02	4.40E-05	8.22E-03	2.36E-05	5.23E-06	1.52E-08	8.59E-06	2.46E-08
5585654160430	558565.00	4160430.00	WORKER	1.42E-02	4.19E-05	7.71E-03	2.24E-05	4.90E-06	1.45E-08	8.06E-06	2.34E-08
5583554160440	558355.00	4160440.00	WORKER	1.19E-01	3.31E-04	6.48E-02	1.77E-04	4.12E-05	1.15E-07	6.77E-05	1.85E-07
5583654160440	558365.00	4160440.00	WORKER	1.02E-01	2.73E-04	5.53E-02	1.46E-04	3.52E-05	9.44E-08	5.78E-05	1.52E-07
5583754160440	558375.00	4160440.00	WORKER	8.81E-02	2.29E-04	4.79E-02	1.23E-04	3.05E-05	7.93E-08	5.01E-05	1.28E-07
5584854160440	558485.00	4160440.00	WORKER	2.60E-02	7.05E-05	1.41E-02	3.77E-05	8.99E-06	2.44E-08	1.48E-05	3.94E-08
5584954160440	558495.00	4160440.00	WORKER	2.36E-02	6.43E-05	1.28E-02	3.44E-05	8.17E-06	2.23E-08	1.34E-05	3.59E-08
5585054160440	558505.00	4160440.00	WORKER	2.17E-02	5.99E-05	1.18E-02	3.20E-05	7.50E-06	2.07E-08	1.23E-05	3.35E-08
5585154160440	558515.00	4160440.00	WORKER	2.00E-02	5.64E-05	1.09E-02	3.02E-05	6.93E-06	1.95E-08	1.14E-05	3.15E-08
5585254160440	558525.00	4160440.00	WORKER	1.85E-02	5.30E-05	1.01E-02	2.84E-05	6.42E-06	1.84E-08	1.05E-05	2.96E-08
5585354160440	558535.00	4160440.00	WORKER	1.72E-02	5.00E-05	9.36E-03	2.67E-05	5.96E-06	1.73E-08	9.79E-06	2.79E-08
5585454160440	558545.00	4160440.00	WORKER	1.60E-02	4.71E-05	8.71E-03	2.52E-05	5.54E-06	1.63E-08	9.10E-06	2.63E-08
5585554160440	558555.00	4160440.00	WORKER	1.49E-02	4.45E-05	8.12E-03	2.38E-05	5.17E-06	1.54E-08	8.49E-06	2.49E-08
5585654160440	558565.00	4160440.00	WORKER	1.40E-02	4.24E-05	7.62E-03	2.27E-05	4.85E-06	1.47E-08	7.96E-06	2.37E-08
5584854160450	558485.00	4160450.00	WORKER	2.55E-02	7.04E-05	1.39E-02	3.76E-05	8.83E-06	2.44E-08	1.45E-05	3.94E-08
5584954160450	558495.00	4160450.00	WORKER	2.33E-02	6.52E-05	1.27E-02	3.49E-05	8.06E-06	2.26E-08	1.32E-05	3.65E-08
5585054160450	558505.00	4160450.00	WORKER	2.14E-02	6.11E-05	1.17E-02	3.27E-05	7.42E-06	2.11E-08	1.22E-05	3.41E-08
5585154160450	558515.00	4160450.00	WORKER	1.98E-02	5.72E-05	1.07E-02	3.06E-05	6.84E-06	1.98E-08	1.12E-05	3.20E-08
5585254160450	558525.00	4160450.00	WORKER	1.83E-02	5.37E-05	9.94E-03	2.87E-05	6.32E-06	1.86E-08	1.04E-05	3.00E-08
5585354160450	558535.00	4160450.00	WORKER	1.70E-02	5.07E-05	9.24E-03	2.71E-05	5.88E-06	1.76E-08	9.65E-06	2.84E-08
5585454160450	558545.00	4160450.00	WORKER	1.58E-02	4.77E-05	8.57E-03	2.55E-05	5.46E-06	1.65E-08	8.96E-06	2.66E-08
5585554160450	558555.00	4160450.00	WORKER	1.47E-02	4.51E-05	8.00E-03	2.41E-05	5.09E-06	1.56E-08	8.36E-06	2.52E-08
5585654160450	558565.00	4160450.00	WORKER	1.38E-02	4.29E-05	7.50E-03	2.30E-05	4.77E-06	1.49E-08	7.84E-06	2.40E-08
5584854160460	558485.00	4160460.00	WORKER	2.51E-02	7.16E-05	1.37E-02	3.83E-05	8.69E-06	2.48E-08	1.43E-05	4.00E-08
5584954160460	558495.00	4160460.00	WORKER	2.30E-02	6.66E-05	1.25E-02	3.56E-05	7.95E-06	2.30E-08	1.31E-05	3.72E-08
5585054160460	558505.00	4160460.00	WORKER	2.11E-02	6.21E-05	1.15E-02	3.32E-05	7.29E-06	2.15E-08	1.20E-05	3.47E-08
5585154160460	558515.00	4160460.00	WORKER	1.94E-02	5.80E-05	1.05E-02	3.10E-05	6.71E-06	2.01E-08	1.10E-05	3.24E-08
5585254160460	558525.00	4160460.00	WORKER	1.79E-02	5.46E-05	9.76E-03	2.92E-05	6.21E-06	1.89E-08	1.02E-05	3.05E-08
5585354160460	558535.00	4160460.00	WORKER	1.66E-02	5.10E-05	9.03E-03	2.73E-05	5.75E-06	1.77E-08	9.44E-06	2.85E-08
5585454160460	558545.00	4160460.00	WORKER	1.54E-02	4.81E-05	8.40E-03	2.57E-05	5.34E-06	1.66E-08	8.78E-06	2.69E-08
5585554160460	558555.00	4160460.00	WORKER	1.44E-02	4.54E-05	7.84E-03	2.43E-05	4.99E-06	1.57E-08	8.19E-06	2.54E-08
5585654160460	558565.00	4160460.00	WORKER	1.35E-02	4.34E-05	7.35E-03	2.32E-05	4.68E-06	1.50E-08	7.68E-06	2.42E-08
5580154160490	558015.00	4160490.00	WORKER	1.02E-02	3.38E-04	5.55E-03	1.81E-04	3.53E-06	1.17E-07	5.80E-06	1.89E-07
5580254160490	558025.00	4160490.00	WORKER	1.10E-02	3.47E-04	6.00E-03	1.86E-04	3.82E-06	1.20E-07	6.27E-06	1.94E-07
5580354160490	558035.00	4160490.00	WORKER	1.19E-02	3.59E-04	6.46E-03	1.92E-04	4.11E-06	1.24E-07	6.75E-06	2.00E-07
5580454160490	558045.00	4160490.00	WORKER	1.28E-02	3.62E-04	6.95E-03	1.94E-04	4.42E-06	1.25E-07	7.27E-06	2.02E-07
5585054160490	558505.00	4160490.00	WORKER	1.92E-02	6.40E-05	1.04E-02	3.42E-05	6.65E-06	2.22E-08	1.09E-05	3.58E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585154160490	558515.00	4160490.00	WORKER	1.76E-02	5.91E-05	9.60E-03	3.16E-05	6.11E-06	2.05E-08	1.00E-05	3.31E-08
5585254160490	558525.00	4160490.00	WORKER	1.63E-02	5.55E-05	8.88E-03	2.97E-05	5.65E-06	1.92E-08	9.28E-06	3.10E-08
5585354160490	558535.00	4160490.00	WORKER	1.51E-02	5.18E-05	8.23E-03	2.77E-05	5.23E-06	1.79E-08	8.60E-06	2.90E-08
5585454160490	558545.00	4160490.00	WORKER	1.41E-02	4.86E-05	7.65E-03	2.60E-05	4.87E-06	1.68E-08	8.00E-06	2.72E-08
5585554160490	558555.00	4160490.00	WORKER	1.31E-02	4.59E-05	7.14E-03	2.45E-05	4.54E-06	1.59E-08	7.47E-06	2.56E-08
5585654160490	558565.00	4160490.00	WORKER	1.23E-02	4.36E-05	6.69E-03	2.33E-05	4.26E-06	1.51E-08	6.99E-06	2.44E-08
5586254160490	558625.00	4160490.00	WORKER	8.61E-03	3.15E-05	4.68E-03	1.68E-05	2.98E-06	1.09E-08	4.89E-06	1.76E-08
5586354160490	558635.00	4160490.00	WORKER	8.16E-03	2.99E-05	4.44E-03	1.60E-05	2.82E-06	1.04E-08	4.64E-06	1.67E-08
5586454160490	558645.00	4160490.00	WORKER	7.75E-03	2.86E-05	4.22E-03	1.53E-05	2.68E-06	9.88E-09	4.41E-06	1.60E-08
5586554160490	558655.00	4160490.00	WORKER	7.37E-03	2.72E-05	4.01E-03	1.46E-05	2.55E-06	9.42E-09	4.19E-06	1.52E-08
5586654160490	558665.00	4160490.00	WORKER	7.01E-03	2.60E-05	3.82E-03	1.39E-05	2.43E-06	9.00E-09	3.99E-06	1.45E-08
5586754160490	558675.00	4160490.00	WORKER	6.68E-03	2.47E-05	3.63E-03	1.32E-05	2.31E-06	8.56E-09	3.80E-06	1.38E-08
5586854160490	558685.00	4160490.00	WORKER	6.38E-03	2.37E-05	3.47E-03	1.27E-05	2.21E-06	8.21E-09	3.63E-06	1.33E-08
5586954160490	558695.00	4160490.00	WORKER	6.10E-03	2.28E-05	3.32E-03	1.22E-05	2.11E-06	7.90E-09	3.47E-06	1.28E-08
5580154160500	558015.00	4160500.00	WORKER	9.90E-03	2.57E-04	5.39E-03	1.38E-04	3.43E-06	8.90E-08	5.63E-06	1.44E-07
5580254160500	558025.00	4160500.00	WORKER	1.06E-02	2.64E-04	5.79E-03	1.41E-04	3.69E-06	9.15E-08	6.05E-06	1.48E-07
5580354160500	558035.00	4160500.00	WORKER	1.14E-02	2.71E-04	6.22E-03	1.45E-04	3.96E-06	9.39E-08	6.50E-06	1.52E-07
5580454160500	558045.00	4160500.00	WORKER	1.23E-02	2.74E-04	6.69E-03	1.46E-04	4.26E-06	9.48E-08	7.00E-06	1.53E-07
5581954160500	558195.00	4160500.00	WORKER	6.71E-02	3.95E-04	3.65E-02	2.11E-04	2.32E-05	1.37E-07	3.81E-05	2.21E-07
5582054160500	558205.00	4160500.00	WORKER	7.96E-02	3.45E-04	4.33E-02	1.84E-04	2.76E-05	1.19E-07	4.53E-05	1.93E-07
5584954160500	558495.00	4160500.00	WORKER	2.00E-02	6.94E-05	1.09E-02	3.71E-05	6.92E-06	2.40E-08	1.14E-05	3.88E-08
5585054160500	558505.00	4160500.00	WORKER	1.83E-02	6.40E-05	9.97E-03	3.42E-05	6.35E-06	2.22E-08	1.04E-05	3.58E-08
5585154160500	558515.00	4160500.00	WORKER	1.69E-02	5.92E-05	9.18E-03	3.16E-05	5.84E-06	2.05E-08	9.60E-06	3.31E-08
5585254160500	558525.00	4160500.00	WORKER	1.56E-02	5.53E-05	8.49E-03	2.96E-05	5.40E-06	1.92E-08	8.88E-06	3.09E-08
5585354160500	558535.00	4160500.00	WORKER	1.45E-02	5.16E-05	7.88E-03	2.76E-05	5.01E-06	1.79E-08	8.24E-06	2.89E-08
5585454160500	558545.00	4160500.00	WORKER	1.35E-02	4.86E-05	7.34E-03	2.60E-05	4.67E-06	1.68E-08	7.67E-06	2.71E-08
5585554160500	558555.00	4160500.00	WORKER	1.26E-02	4.56E-05	6.85E-03	2.44E-05	4.36E-06	1.58E-08	7.16E-06	2.55E-08
5585654160500	558565.00	4160500.00	WORKER	1.18E-02	4.33E-05	6.42E-03	2.31E-05	4.08E-06	1.50E-08	6.71E-06	2.42E-08
5586254160500	558625.00	4160500.00	WORKER	8.30E-03	3.12E-05	4.51E-03	1.67E-05	2.87E-06	1.08E-08	4.72E-06	1.74E-08
5586354160500	558635.00	4160500.00	WORKER	7.87E-03	2.96E-05	4.28E-03	1.58E-05	2.72E-06	1.03E-08	4.48E-06	1.66E-08
5586454160500	558645.00	4160500.00	WORKER	7.48E-03	2.83E-05	4.07E-03	1.51E-05	2.59E-06	9.78E-09	4.25E-06	1.58E-08
5586554160500	558655.00	4160500.00	WORKER	7.12E-03	2.69E-05	3.87E-03	1.44E-05	2.46E-06	9.31E-09	4.05E-06	1.50E-08
5586654160500	558665.00	4160500.00	WORKER	6.78E-03	2.57E-05	3.69E-03	1.38E-05	2.35E-06	8.90E-09	3.86E-06	1.44E-08
5586754160500	558675.00	4160500.00	WORKER	6.47E-03	2.46E-05	3.52E-03	1.32E-05	2.24E-06	8.52E-09	3.68E-06	1.38E-08
5586854160500	558685.00	4160500.00	WORKER	6.18E-03	2.36E-05	3.36E-03	1.26E-05	2.14E-06	8.16E-09	3.51E-06	1.32E-08
5586954160500	558695.00	4160500.00	WORKER	5.91E-03	2.26E-05	3.22E-03	1.21E-05	2.05E-06	7.83E-09	3.36E-06	1.26E-08
5579954160510	557995.00	4160510.00	WORKER	8.34E-03	1.98E-04	4.54E-03	1.06E-04	2.89E-06	6.87E-08	4.74E-06	1.11E-07
5580054160510	558005.00	4160510.00	WORKER	8.94E-03	2.02E-04	4.86E-03	1.08E-04	3.09E-06	6.98E-08	5.08E-06	1.13E-07
5580154160510	558015.00	4160510.00	WORKER	9.57E-03	2.06E-04	5.21E-03	1.10E-04	3.31E-06	7.14E-08	5.44E-06	1.15E-07
5580254160510	558025.00	4160510.00	WORKER	1.02E-02	2.12E-04	5.57E-03	1.13E-04	3.55E-06	7.33E-08	5.83E-06	1.18E-07
5580354160510	558035.00	4160510.00	WORKER	1.10E-02	2.13E-04	5.98E-03	1.14E-04	3.80E-06	7.36E-08	6.25E-06	1.19E-07
5580454160510	558045.00	4160510.00	WORKER	1.18E-02	2.17E-04	6.43E-03	1.16E-04	4.09E-06	7.53E-08	6.72E-06	1.22E-07
5581954160510	558195.00	4160510.00	WORKER	5.76E-02	4.47E-04	3.13E-02	2.39E-04	1.99E-05	1.55E-07	3.28E-05	2.50E-07
5582054160510	558205.00	4160510.00	WORKER	6.73E-02	3.77E-04	3.66E-02	2.02E-04	2.33E-05	1.30E-07	3.83E-05	2.11E-07
5582154160510	558215.00	4160510.00	WORKER	7.96E-02	3.31E-04	4.33E-02	1.77E-04	2.75E-05	1.15E-07	4.53E-05	1.85E-07
5584954160510	558495.00	4160510.00	WORKER	1.89E-02	6.93E-05	1.03E-02	3.71E-05	6.55E-06	2.40E-08	1.08E-05	3.87E-08
5585054160510	558505.00	4160510.00	WORKER	1.74E-02	6.39E-05	9.46E-03	3.42E-05	6.02E-06	2.21E-08	9.89E-06	3.57E-08
5585154160510	558515.00	4160510.00	WORKER	1.60E-02	5.89E-05	8.73E-03	3.15E-05	5.55E-06	2.04E-08	9.12E-06	3.29E-08
5585254160510	558525.00	4160510.00	WORKER	1.49E-02	5.50E-05	8.08E-03	2.94E-05	5.14E-06	1.90E-08	8.45E-06	3.07E-08
5585354160510	558535.00	4160510.00	WORKER	1.38E-02	5.13E-05	7.51E-03	2.74E-05	4.78E-06	1.78E-08	7.85E-06	2.87E-08
5585454160510	558545.00	4160510.00	WORKER	1.29E-02	4.82E-05	7.00E-03	2.58E-05	4.45E-06	1.67E-08	7.31E-06	2.69E-08
5585554160510	558555.00	4160510.00	WORKER	1.20E-02	4.54E-05	6.54E-03	2.43E-05	4.16E-06	1.57E-08	6.84E-06	2.54E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5585654160510	558565.00	4160510.00	WORKER	1.13E-02	4.29E-05	6.13E-03	2.29E-05	3.90E-06	1.48E-08	6.41E-06	2.40E-08
5586254160510	558625.00	4160510.00	WORKER	7.97E-03	3.08E-05	4.34E-03	1.65E-05	2.76E-06	1.07E-08	4.53E-06	1.72E-08
5586354160510	558635.00	4160510.00	WORKER	7.57E-03	2.93E-05	4.12E-03	1.57E-05	2.62E-06	1.01E-08	4.31E-06	1.64E-08
5586454160510	558645.00	4160510.00	WORKER	7.20E-03	2.79E-05	3.92E-03	1.49E-05	2.49E-06	9.66E-09	4.10E-06	1.56E-08
5586554160510	558655.00	4160510.00	WORKER	6.86E-03	2.65E-05	3.73E-03	1.42E-05	2.37E-06	9.19E-09	3.90E-06	1.48E-08
5586654160510	558665.00	4160510.00	WORKER	6.54E-03	2.54E-05	3.56E-03	1.36E-05	2.26E-06	8.79E-09	3.72E-06	1.42E-08
5586754160510	558675.00	4160510.00	WORKER	6.24E-03	2.43E-05	3.40E-03	1.30E-05	2.16E-06	8.42E-09	3.55E-06	1.36E-08
5586854160510	558685.00	4160510.00	WORKER	5.97E-03	2.33E-05	3.25E-03	1.25E-05	2.07E-06	8.06E-09	3.39E-06	1.30E-08
5586954160510	558695.00	4160510.00	WORKER	5.71E-03	2.24E-05	3.11E-03	1.20E-05	1.98E-06	7.74E-09	3.25E-06	1.25E-08
5579954160520	557995.00	4160520.00	WORKER	8.10E-03	1.64E-04	4.41E-03	8.78E-05	2.80E-06	5.68E-08	4.60E-06	9.17E-08
5580054160520	558005.00	4160520.00	WORKER	8.65E-03	1.67E-04	4.71E-03	8.95E-05	3.00E-06	5.79E-08	4.92E-06	9.35E-08
5580154160520	558015.00	4160520.00	WORKER	9.25E-03	1.71E-04	5.03E-03	9.16E-05	3.20E-06	5.93E-08	5.26E-06	9.58E-08
5580254160520	558025.00	4160520.00	WORKER	9.89E-03	1.76E-04	5.38E-03	9.41E-05	3.43E-06	6.09E-08	5.63E-06	9.84E-08
5580354160520	558035.00	4160520.00	WORKER	1.06E-02	1.79E-04	5.77E-03	9.55E-05	3.67E-06	6.18E-08	6.03E-06	9.98E-08
5580454160520	558045.00	4160520.00	WORKER	1.14E-02	1.83E-04	6.21E-03	9.79E-05	3.95E-06	6.33E-08	6.49E-06	1.02E-07
5580554160520	558055.00	4160520.00	WORKER	1.24E-02	1.92E-04	6.72E-03	1.03E-04	4.28E-06	6.66E-08	7.03E-06	1.08E-07
5580654160520	558065.00	4160520.00	WORKER	1.35E-02	2.11E-04	7.37E-03	1.13E-04	4.69E-06	7.31E-08	7.70E-06	1.18E-07
5582054160520	558205.00	4160520.00	WORKER	5.75E-02	4.34E-04	3.13E-02	2.32E-04	1.99E-05	1.50E-07	3.27E-05	2.42E-07
5582154160520	558215.00	4160520.00	WORKER	6.67E-02	3.68E-04	3.63E-02	1.97E-04	2.31E-05	1.27E-07	3.79E-05	2.05E-07
5582254160520	558225.00	4160520.00	WORKER	7.81E-02	3.23E-04	4.25E-02	1.73E-04	2.70E-05	1.12E-07	4.44E-05	1.80E-07
5584954160520	558495.00	4160520.00	WORKER	1.78E-02	6.86E-05	9.69E-03	3.67E-05	6.16E-06	2.38E-08	1.01E-05	3.84E-08
5585054160520	558505.00	4160520.00	WORKER	1.64E-02	6.33E-05	8.92E-03	3.39E-05	5.67E-06	2.19E-08	9.32E-06	3.54E-08
5585154160520	558515.00	4160520.00	WORKER	1.51E-02	5.85E-05	8.24E-03	3.13E-05	5.24E-06	2.03E-08	8.61E-06	3.27E-08
5585254160520	558525.00	4160520.00	WORKER	1.41E-02	5.45E-05	7.65E-03	2.92E-05	4.86E-06	1.89E-08	7.99E-06	3.05E-08
5585354160520	558535.00	4160520.00	WORKER	1.31E-02	5.08E-05	7.12E-03	2.72E-05	4.53E-06	1.76E-08	7.44E-06	2.84E-08
5585454160520	558545.00	4160520.00	WORKER	1.22E-02	4.77E-05	6.64E-03	2.55E-05	4.23E-06	1.65E-08	6.94E-06	2.67E-08
5585554160520	558555.00	4160520.00	WORKER	1.14E-02	4.50E-05	6.21E-03	2.41E-05	3.95E-06	1.56E-08	6.49E-06	2.52E-08
5585654160520	558565.00	4160520.00	WORKER	1.07E-02	4.24E-05	5.83E-03	2.27E-05	3.71E-06	1.47E-08	6.09E-06	2.37E-08
5586254160520	558625.00	4160520.00	WORKER	7.63E-03	3.04E-05	4.15E-03	1.63E-05	2.64E-06	1.05E-08	4.34E-06	1.70E-08
5586354160520	558635.00	4160520.00	WORKER	7.26E-03	2.89E-05	3.95E-03	1.55E-05	2.51E-06	1.00E-08	4.13E-06	1.61E-08
5586454160520	558645.00	4160520.00	WORKER	6.91E-03	2.75E-05	3.76E-03	1.47E-05	2.39E-06	9.52E-09	3.93E-06	1.54E-08
5586554160520	558655.00	4160520.00	WORKER	6.59E-03	2.62E-05	3.59E-03	1.40E-05	2.28E-06	9.08E-09	3.75E-06	1.47E-08
5586654160520	558665.00	4160520.00	WORKER	6.29E-03	2.50E-05	3.42E-03	1.34E-05	2.18E-06	8.67E-09	3.58E-06	1.40E-08
5586754160520	558675.00	4160520.00	WORKER	6.01E-03	2.40E-05	3.27E-03	1.28E-05	2.08E-06	8.31E-09	3.42E-06	1.34E-08
5586854160520	558685.00	4160520.00	WORKER	5.75E-03	2.30E-05	3.13E-03	1.23E-05	1.99E-06	7.95E-09	3.27E-06	1.28E-08
5586954160520	558695.00	4160520.00	WORKER	5.51E-03	2.20E-05	3.00E-03	1.18E-05	1.91E-06	7.63E-09	3.13E-06	1.23E-08
5579954160530	557995.00	4160530.00	WORKER	7.85E-03	1.39E-04	4.27E-03	7.44E-05	2.72E-06	4.81E-08	4.47E-06	7.77E-08
5580054160530	558005.00	4160530.00	WORKER	8.39E-03	1.42E-04	4.56E-03	7.60E-05	2.90E-06	4.92E-08	4.77E-06	7.94E-08
5580154160530	558015.00	4160530.00	WORKER	8.96E-03	1.46E-04	4.88E-03	7.79E-05	3.10E-06	5.04E-08	5.10E-06	8.14E-08
5580254160530	558025.00	4160530.00	WORKER	9.60E-03	1.50E-04	5.23E-03	8.02E-05	3.32E-06	5.19E-08	5.46E-06	8.38E-08
5580354160530	558035.00	4160530.00	WORKER	1.03E-02	1.55E-04	5.61E-03	8.31E-05	3.57E-06	5.38E-08	5.86E-06	8.68E-08
5580454160530	558045.00	4160530.00	WORKER	1.11E-02	1.62E-04	6.02E-03	8.65E-05	3.83E-06	5.60E-08	6.30E-06	9.04E-08
5580554160530	558055.00	4160530.00	WORKER	1.20E-02	1.70E-04	6.51E-03	9.08E-05	4.14E-06	5.87E-08	6.80E-06	9.49E-08
5582154160530	558215.00	4160530.00	WORKER	5.64E-02	4.25E-04	3.07E-02	2.28E-04	1.95E-05	1.47E-07	3.21E-05	2.38E-07
5582254160530	558225.00	4160530.00	WORKER	6.47E-02	3.61E-04	3.52E-02	1.93E-04	2.24E-05	1.25E-07	3.68E-05	2.02E-07
5582354160530	558235.00	4160530.00	WORKER	7.53E-02	3.20E-04	4.10E-02	1.71E-04	2.61E-05	1.11E-07	4.28E-05	1.79E-07
5579954160540	557995.00	4160540.00	WORKER	7.57E-03	1.20E-04	4.12E-03	6.43E-05	2.62E-06	4.16E-08	4.31E-06	6.72E-08
5580054160540	558005.00	4160540.00	WORKER	8.10E-03	1.23E-04	4.41E-03	6.58E-05	2.80E-06	4.26E-08	4.61E-06	6.88E-08
5580154160540	558015.00	4160540.00	WORKER	8.67E-03	1.26E-04	4.72E-03	6.75E-05	3.00E-06	4.37E-08	4.93E-06	7.06E-08
5580254160540	558025.00	4160540.00	WORKER	9.28E-03	1.30E-04	5.05E-03	6.96E-05	3.21E-06	4.50E-08	5.28E-06	7.27E-08
5580354160540	558035.00	4160540.00	WORKER	9.95E-03	1.35E-04	5.42E-03	7.21E-05	3.45E-06	4.67E-08	5.66E-06	7.54E-08
5580454160540	558045.00	4160540.00	WORKER	1.07E-02	1.40E-04	5.82E-03	7.51E-05	3.70E-06	4.86E-08	6.08E-06	7.85E-08

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5580554160540	558055.00	4160540.00	WORKER	1.15E-02	1.47E-04	6.27E-03	7.87E-05	3.99E-06	5.09E-08	6.55E-06	8.23E-08
5581354160540	558135.00	4160540.00	WORKER	2.26E-02	3.03E-04	1.23E-02	1.62E-04	7.81E-06	1.05E-07	1.28E-05	1.69E-07
5581454160540	558145.00	4160540.00	WORKER	2.48E-02	3.66E-04	1.35E-02	1.96E-04	8.58E-06	1.27E-07	1.41E-05	2.05E-07
5582254160540	558225.00	4160540.00	WORKER	5.43E-02	4.21E-04	2.95E-02	2.25E-04	1.88E-05	1.46E-07	3.09E-05	2.35E-07
5582354160540	558235.00	4160540.00	WORKER	6.20E-02	3.60E-04	3.37E-02	1.93E-04	2.15E-05	1.25E-07	3.52E-05	2.01E-07
5579954160550	557995.00	4160550.00	WORKER	7.33E-03	1.06E-04	3.99E-03	5.64E-05	2.54E-06	3.65E-08	4.17E-06	5.90E-08
5580054160550	558005.00	4160550.00	WORKER	7.82E-03	1.08E-04	4.25E-03	5.78E-05	2.71E-06	3.74E-08	4.45E-06	6.04E-08
5580154160550	558015.00	4160550.00	WORKER	8.34E-03	1.11E-04	4.54E-03	5.94E-05	2.89E-06	3.85E-08	4.74E-06	6.21E-08
5580254160550	558025.00	4160550.00	WORKER	8.93E-03	1.15E-04	4.86E-03	6.13E-05	3.09E-06	3.97E-08	5.08E-06	6.41E-08
5580354160550	558035.00	4160550.00	WORKER	9.56E-03	1.19E-04	5.20E-03	6.35E-05	3.31E-06	4.11E-08	5.44E-06	6.64E-08
5581354160550	558135.00	4160550.00	WORKER	2.09E-02	2.56E-04	1.14E-02	1.37E-04	7.23E-06	8.86E-08	1.19E-05	1.43E-07
5581454160550	558145.00	4160550.00	WORKER	2.28E-02	3.01E-04	1.24E-02	1.61E-04	7.89E-06	1.04E-07	1.30E-05	1.69E-07
5581554160550	558155.00	4160550.00	WORKER	2.49E-02	3.67E-04	1.36E-02	1.97E-04	8.62E-06	1.27E-07	1.42E-05	2.05E-07
5579954160560	557995.00	4160560.00	WORKER	7.12E-03	9.38E-05	3.87E-03	5.02E-05	2.46E-06	3.25E-08	4.05E-06	5.24E-08
5580054160560	558005.00	4160560.00	WORKER	7.57E-03	9.62E-05	4.12E-03	5.14E-05	2.62E-06	3.33E-08	4.30E-06	5.38E-08
5580154160560	558015.00	4160560.00	WORKER	8.04E-03	9.89E-05	4.38E-03	5.29E-05	2.78E-06	3.43E-08	4.57E-06	5.53E-08
5580254160560	558025.00	4160560.00	WORKER	8.60E-03	1.02E-04	4.68E-03	5.47E-05	2.98E-06	3.54E-08	4.89E-06	5.71E-08
5580354160560	558035.00	4160560.00	WORKER	9.18E-03	1.06E-04	4.99E-03	5.66E-05	3.18E-06	3.67E-08	5.22E-06	5.92E-08
5581454160560	558145.00	4160560.00	WORKER	2.10E-02	2.53E-04	1.14E-02	1.36E-04	7.26E-06	8.77E-08	1.19E-05	1.42E-07
5581554160560	558155.00	4160560.00	WORKER	2.28E-02	3.00E-04	1.24E-02	1.61E-04	7.89E-06	1.04E-07	1.30E-05	1.68E-07
5581654160560	558165.00	4160560.00	WORKER	2.48E-02	3.68E-04	1.35E-02	1.97E-04	8.58E-06	1.27E-07	1.41E-05	2.06E-07
5581254160570	558125.00	4160570.00	WORKER	1.66E-02	1.70E-04	9.03E-03	9.11E-05	5.75E-06	5.90E-08	9.44E-06	9.52E-08
5581354160570	558135.00	4160570.00	WORKER	1.79E-02	1.91E-04	9.75E-03	1.02E-04	6.20E-06	6.60E-08	1.02E-05	1.07E-07
5581454160570	558145.00	4160570.00	WORKER	1.93E-02	2.17E-04	1.05E-02	1.16E-04	6.70E-06	7.51E-08	1.10E-05	1.21E-07
5581554160570	558155.00	4160570.00	WORKER	2.09E-02	2.51E-04	1.14E-02	1.35E-04	7.23E-06	8.70E-08	1.19E-05	1.41E-07
5581654160570	558165.00	4160570.00	WORKER	2.26E-02	2.99E-04	1.23E-02	1.60E-04	7.81E-06	1.04E-07	1.28E-05	1.67E-07
5584854160570	558485.00	4160570.00	WORKER	1.18E-02	7.29E-05	6.42E-03	3.90E-05	4.08E-06	2.52E-08	6.71E-06	4.07E-08
5584954160570	558495.00	4160570.00	WORKER	1.09E-02	6.81E-05	5.92E-03	3.64E-05	3.77E-06	2.36E-08	6.19E-06	3.81E-08
5585054160570	558505.00	4160570.00	WORKER	1.03E-02	6.21E-05	5.61E-03	3.32E-05	3.57E-06	2.15E-08	5.86E-06	3.47E-08
5585154160570	558515.00	4160570.00	WORKER	9.75E-03	5.72E-05	5.30E-03	3.06E-05	3.37E-06	1.98E-08	5.54E-06	3.20E-08
5585254160570	558525.00	4160570.00	WORKER	9.20E-03	5.31E-05	5.01E-03	2.84E-05	3.19E-06	1.84E-08	5.23E-06	2.97E-08
5585354160570	558535.00	4160570.00	WORKER	8.71E-03	4.94E-05	4.74E-03	2.64E-05	3.02E-06	1.71E-08	4.95E-06	2.76E-08
5585454160570	558545.00	4160570.00	WORKER	8.28E-03	4.60E-05	4.50E-03	2.46E-05	2.87E-06	1.59E-08	4.71E-06	2.57E-08
5585554160570	558555.00	4160570.00	WORKER	7.88E-03	4.29E-05	4.29E-03	2.29E-05	2.73E-06	1.48E-08	4.48E-06	2.40E-08
5586054160570	558605.00	4160570.00	WORKER	6.48E-03	3.03E-05	3.53E-03	1.62E-05	2.24E-06	1.05E-08	3.68E-06	1.70E-08
5586154160570	558615.00	4160570.00	WORKER	6.18E-03	2.88E-05	3.36E-03	1.54E-05	2.14E-06	9.97E-09	3.51E-06	1.61E-08
5586254160570	558625.00	4160570.00	WORKER	5.90E-03	2.74E-05	3.21E-03	1.47E-05	2.04E-06	9.48E-09	3.36E-06	1.53E-08
5586354160570	558635.00	4160570.00	WORKER	5.65E-03	2.61E-05	3.07E-03	1.40E-05	1.96E-06	9.03E-09	3.21E-06	1.46E-08
5586454160570	558645.00	4160570.00	WORKER	5.43E-03	2.48E-05	2.96E-03	1.33E-05	1.88E-06	8.60E-09	3.09E-06	1.39E-08
5586554160570	558655.00	4160570.00	WORKER	5.22E-03	2.37E-05	2.84E-03	1.27E-05	1.81E-06	8.21E-09	2.97E-06	1.33E-08
5586654160570	558665.00	4160570.00	WORKER	5.00E-03	2.27E-05	2.72E-03	1.21E-05	1.73E-06	7.85E-09	2.84E-06	1.27E-08
5586754160570	558675.00	4160570.00	WORKER	4.81E-03	2.17E-05	2.62E-03	1.16E-05	1.67E-06	7.51E-09	2.74E-06	1.21E-08
5581154160580	558115.00	4160580.00	WORKER	1.44E-02	1.37E-04	7.84E-03	7.34E-05	4.99E-06	4.75E-08	8.20E-06	7.67E-08
5581254160580	558125.00	4160580.00	WORKER	1.55E-02	1.50E-04	8.42E-03	8.05E-05	5.36E-06	5.21E-08	8.80E-06	8.41E-08
5581354160580	558135.00	4160580.00	WORKER	1.66E-02	1.67E-04	9.05E-03	8.94E-05	5.76E-06	5.78E-08	9.45E-06	9.34E-08
5581454160580	558145.00	4160580.00	WORKER	1.79E-02	1.88E-04	9.72E-03	1.00E-04	6.18E-06	6.50E-08	1.02E-05	1.05E-07
5582754160580	558275.00	4160580.00	WORKER	3.69E-02	4.06E-04	2.01E-02	2.17E-04	1.28E-05	1.41E-07	2.10E-05	2.27E-07
5582854160580	558285.00	4160580.00	WORKER	3.67E-02	3.73E-04	2.00E-02	2.00E-04	1.27E-05	1.29E-07	2.09E-05	2.09E-07
5582954160580	558295.00	4160580.00	WORKER	3.60E-02	3.56E-04	1.96E-02	1.91E-04	1.25E-05	1.23E-07	2.05E-05	1.99E-07
5583054160580	558305.00	4160580.00	WORKER	3.48E-02	3.60E-04	1.89E-02	1.92E-04	1.20E-05	1.24E-07	1.98E-05	2.01E-07
5583154160580	558315.00	4160580.00	WORKER	3.32E-02	3.84E-04	1.81E-02	2.05E-04	1.15E-05	1.33E-07	1.89E-05	2.14E-07
5583254160580	558325.00	4160580.00	WORKER	3.14E-02	4.34E-04	1.71E-02	2.32E-04	1.09E-05	1.50E-07	1.78E-05	2.43E-07

RESIDENTIAL DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5583354160580	558335.00	4160580.00	WORKER	2.90E-02	4.17E-04	1.58E-02	2.23E-04	1.00E-05	1.44E-07	1.65E-05	2.33E-07
5584854160580	558485.00	4160580.00	WORKER	1.05E-02	7.08E-05	5.70E-03	3.79E-05	3.63E-06	2.45E-08	5.96E-06	3.96E-08
5584954160580	558495.00	4160580.00	WORKER	9.73E-03	6.59E-05	5.29E-03	3.53E-05	3.37E-06	2.28E-08	5.53E-06	3.69E-08
5585054160580	558505.00	4160580.00	WORKER	9.24E-03	6.04E-05	5.02E-03	3.23E-05	3.20E-06	2.09E-08	5.25E-06	3.38E-08
5585154160580	558515.00	4160580.00	WORKER	8.78E-03	5.56E-05	4.78E-03	2.97E-05	3.04E-06	1.92E-08	4.99E-06	3.11E-08
5585254160580	558525.00	4160580.00	WORKER	8.34E-03	5.14E-05	4.54E-03	2.75E-05	2.89E-06	1.78E-08	4.75E-06	2.88E-08
5585354160580	558535.00	4160580.00	WORKER	7.94E-03	4.78E-05	4.32E-03	2.56E-05	2.75E-06	1.65E-08	4.52E-06	2.67E-08
5585454160580	558545	4160580	WORKER	7.57E-03	4.45E-05	4.12E-03	2.38E-05	2.62E-06	1.54E-08	4.31E-06	2.49E-08
5585554160580	558555	4160580	WORKER	7.23E-03	4.16E-05	3.94E-03	2.22E-05	2.50E-06	1.44E-08	4.11E-06	2.32E-08
5586054160580	558605	4160580	WORKER	6.10E-03	2.95E-05	3.32E-03	1.58E-05	2.11E-06	1.02E-08	3.47E-06	1.65E-08
5586154160580	558615	4160580	WORKER	5.84E-03	2.80E-05	3.18E-03	1.50E-05	2.02E-06	9.69E-09	3.32E-06	1.57E-08
5586254160580	558625	4160580	WORKER	5.58E-03	2.67E-05	3.04E-03	1.43E-05	1.93E-06	9.23E-09	3.17E-06	1.49E-08
5586354160580	558635	4160580	WORKER	5.34E-03	2.54E-05	2.91E-03	1.36E-05	1.85E-06	8.79E-09	3.04E-06	1.42E-08
5586454160580	558645	4160580	WORKER	5.14E-03	2.42E-05	2.79E-03	1.30E-05	1.78E-06	8.38E-09	2.92E-06	1.35E-08
5586554160580	558655	4160580	WORKER	4.96E-03	2.31E-05	2.70E-03	1.24E-05	1.72E-06	7.99E-09	2.82E-06	1.29E-08
5586654160580	558665	4160580	WORKER	4.75E-03	2.21E-05	2.58E-03	1.18E-05	1.64E-06	7.66E-09	2.70E-06	1.24E-08
5586754160580	558675	4160580	WORKER	4.58E-03	2.12E-05	2.49E-03	1.13E-05	1.58E-06	7.33E-09	2.60E-06	1.18E-08
5581354160590	558135	4160590	WORKER	1.54E-02	1.47E-04	8.40E-03	7.88E-05	5.35E-06	5.10E-08	8.78E-06	8.24E-08
5581454160590	558145	4160590	WORKER	1.65E-02	1.64E-04	8.98E-03	8.78E-05	5.72E-06	5.68E-08	9.39E-06	9.17E-08
5581554160590	558155	4160590	WORKER	1.76E-02	1.85E-04	9.60E-03	9.89E-05	6.11E-06	6.40E-08	1.00E-05	1.03E-07
5582754160590	558275	4160590	WORKER	3.07E-02	3.61E-04	1.67E-02	1.93E-04	1.06E-05	1.25E-07	1.74E-05	2.02E-07
5582854160590	558285	4160590	WORKER	3.08E-02	4.45E-04	1.67E-02	2.38E-04	1.07E-05	1.54E-07	1.75E-05	2.49E-07
5582954160590	558295	4160590	WORKER	3.03E-02	4.13E-04	1.65E-02	2.21E-04	1.05E-05	1.43E-07	1.72E-05	2.31E-07
5583054160590	558305	4160590	WORKER	2.94E-02	4.02E-04	1.60E-02	2.15E-04	1.02E-05	1.39E-07	1.67E-05	2.25E-07
5583154160590	558315	4160590	WORKER	2.82E-02	4.12E-04	1.53E-02	2.21E-04	9.76E-06	1.43E-07	1.60E-05	2.30E-07
5583254160590	558325	4160590	WORKER	2.66E-02	4.51E-04	1.45E-02	2.41E-04	9.21E-06	1.56E-07	1.51E-05	2.52E-07
5583354160590	558335	4160590	WORKER	2.44E-02	4.02E-04	1.33E-02	2.15E-04	8.43E-06	1.39E-07	1.39E-05	2.25E-07
5583754160590	558375	4160590	WORKER	1.81E-02	2.23E-04	9.86E-03	1.19E-04	6.27E-06	7.72E-08	1.03E-05	1.25E-07
5583854160590	558385	4160590	WORKER	1.71E-02	3.42E-04	9.29E-03	1.83E-04	5.91E-06	1.19E-07	9.71E-06	1.91E-07
5583954160590	558395	4160590	WORKER	1.58E-02	2.43E-04	8.57E-03	1.30E-04	5.45E-06	8.41E-08	8.96E-06	1.36E-07
5584854160590	558485	4160590	WORKER	9.29E-03	6.84E-05	5.06E-03	3.66E-05	3.22E-06	2.37E-08	5.29E-06	3.83E-08
5584954160590	558495	4160590	WORKER	8.67E-03	6.33E-05	4.72E-03	3.39E-05	3.00E-06	2.19E-08	4.93E-06	3.54E-08
5585054160590	558505	4160590	WORKER	8.31E-03	5.80E-05	4.52E-03	3.10E-05	2.88E-06	2.01E-08	4.72E-06	3.24E-08
5585154160590	558515	4160590	WORKER	7.93E-03	5.34E-05	4.31E-03	2.86E-05	2.74E-06	1.85E-08	4.51E-06	2.99E-08
5585254160590	558525	4160590	WORKER	7.57E-03	4.94E-05	4.12E-03	2.64E-05	2.62E-06	1.71E-08	4.30E-06	2.76E-08
5585354160590	558535	4160590	WORKER	7.23E-03	4.59E-05	3.93E-03	2.46E-05	2.50E-06	1.59E-08	4.11E-06	2.57E-08
5585454160590	558545	4160590	WORKER	6.91E-03	4.28E-05	3.76E-03	2.29E-05	2.39E-06	1.48E-08	3.93E-06	2.39E-08
5585554160590	558555	4160590	WORKER	6.62E-03	4.00E-05	3.60E-03	2.14E-05	2.29E-06	1.38E-08	3.77E-06	2.24E-08
5586054160590	558605	4160590	WORKER	5.72E-03	2.86E-05	3.11E-03	1.53E-05	1.98E-06	9.92E-09	3.25E-06	1.60E-08
5586154160590	558615	4160590	WORKER	5.49E-03	2.72E-05	2.99E-03	1.46E-05	1.90E-06	9.42E-09	3.12E-06	1.52E-08
5586254160590	558625	4160590	WORKER	5.23E-03	2.59E-05	2.85E-03	1.39E-05	1.81E-06	8.97E-09	2.98E-06	1.45E-08
5586354160590	558635	4160590	WORKER	5.04E-03	2.47E-05	2.74E-03	1.32E-05	1.75E-06	8.54E-09	2.87E-06	1.38E-08
5586454160590	558645	4160590	WORKER	4.88E-03	2.35E-05	2.65E-03	1.26E-05	1.69E-06	8.15E-09	2.77E-06	1.32E-08
5586554160590	558655	4160590	WORKER	4.70E-03	2.25E-05	2.56E-03	1.20E-05	1.63E-06	7.78E-09	2.67E-06	1.26E-08
5586654160590	558665	4160590	WORKER	4.53E-03	2.15E-05	2.46E-03	1.15E-05	1.57E-06	7.44E-09	2.57E-06	1.20E-08
5586754160590	558675	4160590	WORKER	4.36E-03	2.06E-05	2.37E-03	1.10E-05	1.51E-06	7.13E-09	2.48E-06	1.15E-08
5581454160600	558145	4160600	WORKER	1.53E-02	1.44E-04	8.32E-03	7.72E-05	5.29E-06	5.00E-08	8.70E-06	8.07E-08
5581554160600	558155	4160600	WORKER	1.62E-02	1.61E-04	8.81E-03	8.61E-05	5.60E-06	5.57E-08	9.20E-06	9.00E-08
5583754160600	558375	4160600	WORKER	1.50E-02	3.13E-04	8.17E-03	1.67E-04	5.20E-06	1.08E-07	8.54E-06	1.75E-07
5583854160600	558385	4160600	WORKER	1.39E-02	2.36E-04	7.55E-03	1.26E-04	4.80E-06	8.17E-08	7.89E-06	1.32E-07
5583954160600	558395	4160600	WORKER	1.30E-02	2.35E-04	7.06E-03	1.26E-04	4.49E-06	8.14E-08	7.38E-06	1.31E-07
5581554160610	558155	4160610	WORKER	1.49E-02	1.41E-04	8.08E-03	7.54E-05	5.14E-06	4.88E-08	8.45E-06	7.88E-08

RESIDENTIAL DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
5583754160610	558375	4160610	WORKER	1.31E-02	1.94E-04	7.12E-03	1.04E-04	4.53E-06	6.72E-08	7.44E-06	1.08E-07
5583854160610	558385	4160610	WORKER	1.22E-02	3.05E-04	6.64E-03	1.63E-04	4.22E-06	1.05E-07	6.94E-06	1.70E-07
5583954160610	558395	4160610	WORKER	1.15E-02	2.22E-04	6.25E-03	1.19E-04	3.98E-06	7.67E-08	6.53E-06	1.24E-07
5579954160720	557995	4160720	WORKER	4.09E-03	2.77E-05	2.22E-03	1.48E-05	1.42E-06	9.58E-09	2.33E-06	1.55E-08
5580054160720	558005	4160720	WORKER	4.25E-03	2.85E-05	2.31E-03	1.52E-05	1.47E-06	9.86E-09	2.42E-06	1.59E-08
5580154160720	558015	4160720	WORKER	4.41E-03	2.92E-05	2.40E-03	1.56E-05	1.53E-06	1.01E-08	2.51E-06	1.63E-08
5580254160720	558025	4160720	WORKER	4.57E-03	2.99E-05	2.49E-03	1.60E-05	1.58E-06	1.04E-08	2.60E-06	1.67E-08
5579954160730	557995	4160730	WORKER	3.96E-03	2.63E-05	2.16E-03	1.41E-05	1.37E-06	9.12E-09	2.25E-06	1.47E-08
5580054160730	558005	4160730	WORKER	4.11E-03	2.70E-05	2.24E-03	1.44E-05	1.42E-06	9.34E-09	2.34E-06	1.51E-08
5580154160730	558015	4160730	WORKER	4.26E-03	2.77E-05	2.32E-03	1.48E-05	1.47E-06	9.58E-09	2.42E-06	1.55E-08
5580254160730	558025	4160730	WORKER	4.41E-03	2.83E-05	2.40E-03	1.52E-05	1.53E-06	9.80E-09	2.51E-06	1.58E-08
5580054160740	558005	4160740	WORKER	3.97E-03	2.56E-05	2.16E-03	1.37E-05	1.38E-06	8.86E-09	2.26E-06	1.43E-08
5580154160740	558015	4160740	WORKER	4.11E-03	2.62E-05	2.24E-03	1.40E-05	1.42E-06	9.07E-09	2.34E-06	1.46E-08

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581954159940	558195	4159940	RESIDENT	4.62E-02	1.53E-04	5.61E-01	1.82E-03	6.09E-01
5582054159940	558205	4159940	RESIDENT	4.51E-02	1.50E-04	5.48E-01	1.80E-03	5.95E-01
5582154159940	558215	4159940	RESIDENT	4.40E-02	1.48E-04	5.34E-01	1.77E-03	5.80E-01
5582254159940	558225	4159940	RESIDENT	4.27E-02	1.45E-04	5.19E-01	1.74E-03	5.64E-01
5582354159940	558235	4159940	RESIDENT	4.14E-02	1.43E-04	5.03E-01	1.71E-03	5.47E-01
5581554159950	558155	4159950	RESIDENT	5.18E-02	1.63E-04	6.29E-01	1.95E-03	6.83E-01
5581654159950	558165	4159950	RESIDENT	5.11E-02	1.62E-04	6.22E-01	1.94E-03	6.75E-01
5581754159950	558175	4159950	RESIDENT	5.04E-02	1.61E-04	6.12E-01	1.92E-03	6.64E-01
5581854159950	558185	4159950	RESIDENT	4.93E-02	1.60E-04	5.99E-01	1.92E-03	6.50E-01
5581954159950	558195	4159950	RESIDENT	4.83E-02	1.59E-04	5.87E-01	1.90E-03	6.38E-01
5582054159950	558205	4159950	RESIDENT	4.72E-02	1.57E-04	5.74E-01	1.87E-03	6.23E-01
5582154159950	558215	4159950	RESIDENT	4.60E-02	1.54E-04	5.59E-01	1.84E-03	6.07E-01
5582254159950	558225	4159950	RESIDENT	4.47E-02	1.51E-04	5.43E-01	1.81E-03	5.89E-01
5582354159950	558235	4159950	RESIDENT	4.33E-02	1.48E-04	5.26E-01	1.77E-03	5.71E-01
5582454159950	558245	4159950	RESIDENT	4.19E-02	1.47E-04	5.10E-01	1.75E-03	5.53E-01
5582554159950	558255	4159950	RESIDENT	4.05E-02	1.44E-04	4.92E-01	1.72E-03	5.35E-01
5582654159950	558265	4159950	RESIDENT	3.91E-02	1.42E-04	4.75E-01	1.69E-03	5.16E-01
5582754159950	558275	4159950	RESIDENT	3.76E-02	1.39E-04	4.57E-01	1.66E-03	4.96E-01
5582854159950	558285	4159950	RESIDENT	3.61E-02	1.36E-04	4.39E-01	1.62E-03	4.77E-01
5582954159950	558295	4159950	RESIDENT	3.47E-02	1.33E-04	4.22E-01	1.59E-03	4.59E-01
5583054159950	558305	4159950	RESIDENT	3.34E-02	1.32E-04	4.06E-01	1.57E-03	4.42E-01
5583154159950	558315	4159950	RESIDENT	3.22E-02	1.29E-04	3.91E-01	1.55E-03	4.25E-01
5583254159950	558325	4159950	RESIDENT	3.10E-02	1.27E-04	3.77E-01	1.52E-03	4.09E-01
5583454159950	558345	4159950	RESIDENT	2.87E-02	1.23E-04	3.48E-01	1.46E-03	3.79E-01
5583554159950	558355	4159950	RESIDENT	2.76E-02	1.20E-04	3.36E-01	1.44E-03	3.65E-01
5583654159950	558365	4159950	RESIDENT	2.67E-02	1.18E-04	3.24E-01	1.42E-03	3.53E-01
5583754159950	558375	4159950	RESIDENT	2.58E-02	1.17E-04	3.14E-01	1.39E-03	3.41E-01
5583854159950	558385	4159950	RESIDENT	2.50E-02	1.15E-04	3.04E-01	1.37E-03	3.31E-01
5583954159950	558395	4159950	RESIDENT	2.44E-02	1.13E-04	2.96E-01	1.35E-03	3.22E-01
5584054159950	558405	4159950	RESIDENT	2.38E-02	1.12E-04	2.89E-01	1.33E-03	3.14E-01
5584154159950	558415	4159950	RESIDENT	2.33E-02	1.10E-04	2.83E-01	1.32E-03	3.07E-01
5581154159960	558115	4159960	RESIDENT	5.54E-02	1.75E-04	6.73E-01	2.10E-03	7.31E-01
5581254159960	558125	4159960	RESIDENT	5.53E-02	1.74E-04	6.72E-01	2.08E-03	7.30E-01
5581354159960	558135	4159960	RESIDENT	5.51E-02	1.73E-04	6.70E-01	2.07E-03	7.27E-01
5581454159960	558145	4159960	RESIDENT	5.47E-02	1.72E-04	6.65E-01	2.05E-03	7.22E-01
5581554159960	558155	4159960	RESIDENT	5.42E-02	1.71E-04	6.59E-01	2.04E-03	7.15E-01
5581654159960	558165	4159960	RESIDENT	5.35E-02	1.69E-04	6.51E-01	2.02E-03	7.06E-01
5581754159960	558175	4159960	RESIDENT	5.27E-02	1.67E-04	6.40E-01	1.99E-03	6.95E-01
5581854159960	558185	4159960	RESIDENT	5.17E-02	1.65E-04	6.29E-01	1.97E-03	6.83E-01
5581954159960	558195	4159960	RESIDENT	5.06E-02	1.65E-04	6.15E-01	1.97E-03	6.67E-01
5582054159960	558205	4159960	RESIDENT	4.94E-02	1.63E-04	6.00E-01	1.94E-03	6.52E-01
5582154159960	558215	4159960	RESIDENT	4.81E-02	1.60E-04	5.85E-01	1.92E-03	6.35E-01
5582254159960	558225	4159960	RESIDENT	4.68E-02	1.58E-04	5.68E-01	1.89E-03	6.17E-01
5582354159960	558235	4159960	RESIDENT	4.53E-02	1.55E-04	5.51E-01	1.85E-03	5.98E-01
5582454159960	558245	4159960	RESIDENT	4.38E-02	1.53E-04	5.33E-01	1.82E-03	5.79E-01
5582554159960	558255	4159960	RESIDENT	4.23E-02	1.50E-04	5.15E-01	1.79E-03	5.59E-01
5582654159960	558265	4159960	RESIDENT	4.08E-02	1.47E-04	4.96E-01	1.76E-03	5.39E-01
5582754159960	558275	4159960	RESIDENT	3.93E-02	1.45E-04	4.78E-01	1.73E-03	5.19E-01
5582854159960	558285	4159960	RESIDENT	3.78E-02	1.42E-04	4.60E-01	1.70E-03	4.99E-01
5582954159960	558295	4159960	RESIDENT	3.63E-02	1.39E-04	4.41E-01	1.67E-03	4.80E-01
5583054159960	558305	4159960	RESIDENT	3.50E-02	1.37E-04	4.25E-01	1.64E-03	4.62E-01
5583354159960	558335	4159960	RESIDENT	3.11E-02	1.30E-04	3.77E-01	1.55E-03	4.10E-01
5583454159960	558345	4159960	RESIDENT	2.98E-02	1.27E-04	3.62E-01	1.52E-03	3.94E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5583554159960	558355	4159960	RESIDENT	2.87E-02	1.25E-04	3.49E-01	1.49E-03	3.80E-01
5583654159960	558365	4159960	RESIDENT	2.78E-02	1.23E-04	3.38E-01	1.47E-03	3.67E-01
5583754159960	558375	4159960	RESIDENT	2.69E-02	1.21E-04	3.26E-01	1.44E-03	3.55E-01
5583854159960	558385	4159960	RESIDENT	2.61E-02	1.19E-04	3.17E-01	1.42E-03	3.45E-01
5583954159960	558395	4159960	RESIDENT	2.54E-02	1.18E-04	3.09E-01	1.41E-03	3.35E-01
5584054159960	558405	4159960	RESIDENT	2.48E-02	1.16E-04	3.01E-01	1.39E-03	3.27E-01
5584154159960	558415	4159960	RESIDENT	2.42E-02	1.14E-04	2.94E-01	1.37E-03	3.20E-01
5584254159960	558425	4159960	RESIDENT	2.38E-02	1.13E-04	2.89E-01	1.35E-03	3.14E-01
5584354159960	558435	4159960	RESIDENT	2.34E-02	1.12E-04	2.84E-01	1.34E-03	3.09E-01
5584454159960	558445	4159960	RESIDENT	2.31E-02	1.11E-04	2.81E-01	1.33E-03	3.05E-01
5584554159960	558455	4159960	RESIDENT	2.28E-02	1.10E-04	2.77E-01	1.31E-03	3.01E-01
5580854159970	558085	4159970	RESIDENT	5.70E-02	1.84E-04	6.92E-01	2.20E-03	7.52E-01
5580954159970	558095	4159970	RESIDENT	5.75E-02	1.85E-04	6.98E-01	2.21E-03	7.58E-01
5581054159970	558105	4159970	RESIDENT	5.78E-02	1.84E-04	7.02E-01	2.20E-03	7.62E-01
5581154159970	558115	4159970	RESIDENT	5.79E-02	1.83E-04	7.04E-01	2.19E-03	7.64E-01
5581254159970	558125	4159970	RESIDENT	5.78E-02	1.82E-04	7.03E-01	2.17E-03	7.63E-01
5581354159970	558135	4159970	RESIDENT	5.76E-02	1.81E-04	7.01E-01	2.16E-03	7.61E-01
5581454159970	558145	4159970	RESIDENT	5.72E-02	1.78E-04	6.95E-01	2.13E-03	7.55E-01
5581554159970	558155	4159970	RESIDENT	5.68E-02	1.78E-04	6.90E-01	2.13E-03	7.49E-01
5581654159970	558165	4159970	RESIDENT	5.61E-02	1.76E-04	6.82E-01	2.10E-03	7.40E-01
5581754159970	558175	4159970	RESIDENT	5.50E-02	1.75E-04	6.68E-01	2.09E-03	7.26E-01
5581854159970	558185	4159970	RESIDENT	5.40E-02	1.73E-04	6.57E-01	2.07E-03	7.13E-01
5581954159970	558195	4159970	RESIDENT	5.30E-02	1.71E-04	6.44E-01	2.05E-03	6.99E-01
5582054159970	558205	4159970	RESIDENT	5.18E-02	1.70E-04	6.30E-01	2.03E-03	6.84E-01
5582154159970	558215	4159970	RESIDENT	5.05E-02	1.67E-04	6.13E-01	2.00E-03	6.66E-01
5582254159970	558225	4159970	RESIDENT	4.91E-02	1.65E-04	5.96E-01	1.97E-03	6.48E-01
5582354159970	558235	4159970	RESIDENT	4.75E-02	1.62E-04	5.77E-01	1.93E-03	6.27E-01
5582454159970	558245	4159970	RESIDENT	4.59E-02	1.59E-04	5.58E-01	1.90E-03	6.06E-01
5582554159970	558255	4159970	RESIDENT	4.43E-02	1.56E-04	5.38E-01	1.86E-03	5.85E-01
5582654159970	558265	4159970	RESIDENT	4.27E-02	1.53E-04	5.19E-01	1.83E-03	5.64E-01
5582754159970	558275	4159970	RESIDENT	4.12E-02	1.51E-04	5.00E-01	1.80E-03	5.43E-01
5582854159970	558285	4159970	RESIDENT	3.95E-02	1.48E-04	4.81E-01	1.77E-03	5.22E-01
5583154159970	558315	4159970	RESIDENT	3.51E-02	1.40E-04	4.26E-01	1.67E-03	4.63E-01
5583454159970	558345	4159970	RESIDENT	3.11E-02	1.33E-04	3.79E-01	1.59E-03	4.11E-01
5583554159970	558355	4159970	RESIDENT	3.00E-02	1.30E-04	3.64E-01	1.56E-03	3.96E-01
5583654159970	558365	4159970	RESIDENT	2.90E-02	1.28E-04	3.52E-01	1.53E-03	3.82E-01
5583754159970	558375	4159970	RESIDENT	2.80E-02	1.26E-04	3.41E-01	1.51E-03	3.70E-01
5583854159970	558385	4159970	RESIDENT	2.72E-02	1.24E-04	3.31E-01	1.48E-03	3.60E-01
5583954159970	558395	4159970	RESIDENT	2.65E-02	1.22E-04	3.22E-01	1.46E-03	3.50E-01
5584054159970	558405	4159970	RESIDENT	2.58E-02	1.21E-04	3.14E-01	1.44E-03	3.41E-01
5584154159970	558415	4159970	RESIDENT	2.52E-02	1.19E-04	3.06E-01	1.42E-03	3.33E-01
5584254159970	558425	4159970	RESIDENT	2.48E-02	1.18E-04	3.01E-01	1.40E-03	3.28E-01
5584354159970	558435	4159970	RESIDENT	2.44E-02	1.16E-04	2.97E-01	1.39E-03	3.23E-01
5584454159970	558445	4159970	RESIDENT	2.41E-02	1.15E-04	2.93E-01	1.38E-03	3.19E-01
5584554159970	558455	4159970	RESIDENT	2.39E-02	1.14E-04	2.90E-01	1.36E-03	3.15E-01
5584654159970	558465	4159970	RESIDENT	2.37E-02	1.13E-04	2.88E-01	1.35E-03	3.13E-01
5584754159970	558475	4159970	RESIDENT	2.35E-02	1.12E-04	2.86E-01	1.34E-03	3.11E-01
5584854159970	558485	4159970	RESIDENT	2.34E-02	1.11E-04	2.85E-01	1.33E-03	3.10E-01
5580454159980	558045	4159980	RESIDENT	5.61E-02	1.91E-04	6.81E-01	2.28E-03	7.40E-01
5580554159980	558055	4159980	RESIDENT	5.71E-02	1.92E-04	6.94E-01	2.29E-03	7.53E-01
5580654159980	558065	4159980	RESIDENT	5.80E-02	1.92E-04	7.04E-01	2.29E-03	7.65E-01
5580754159980	558075	4159980	RESIDENT	5.87E-02	1.92E-04	7.13E-01	2.29E-03	7.74E-01
5580854159980	558085	4159980	RESIDENT	5.93E-02	1.91E-04	7.21E-01	2.28E-03	7.83E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5580954159980	558095	4159980	RESIDENT	5.99E-02	1.91E-04	7.28E-01	2.29E-03	7.90E-01
5581054159980	558105	4159980	RESIDENT	6.03E-02	1.91E-04	7.33E-01	2.29E-03	7.95E-01
5581154159980	558115	4159980	RESIDENT	6.03E-02	1.92E-04	7.32E-01	2.30E-03	7.95E-01
5581254159980	558125	4159980	RESIDENT	6.03E-02	1.91E-04	7.32E-01	2.28E-03	7.95E-01
5581354159980	558135	4159980	RESIDENT	6.03E-02	1.88E-04	7.33E-01	2.24E-03	7.96E-01
5581454159980	558145	4159980	RESIDENT	6.00E-02	1.86E-04	7.29E-01	2.23E-03	7.91E-01
5581554159980	558155	4159980	RESIDENT	5.95E-02	1.85E-04	7.23E-01	2.22E-03	7.85E-01
5581654159980	558165	4159980	RESIDENT	5.85E-02	1.84E-04	7.11E-01	2.20E-03	7.72E-01
5581754159980	558175	4159980	RESIDENT	5.77E-02	1.82E-04	7.01E-01	2.18E-03	7.61E-01
5581854159980	558185	4159980	RESIDENT	5.67E-02	1.81E-04	6.89E-01	2.16E-03	7.48E-01
5581954159980	558195	4159980	RESIDENT	5.56E-02	1.79E-04	6.76E-01	2.14E-03	7.33E-01
5582054159980	558205	4159980	RESIDENT	5.44E-02	1.77E-04	6.61E-01	2.11E-03	7.17E-01
5582154159980	558215	4159980	RESIDENT	5.30E-02	1.74E-04	6.44E-01	2.08E-03	6.99E-01
5582254159980	558225	4159980	RESIDENT	5.15E-02	1.72E-04	6.25E-01	2.05E-03	6.79E-01
5582354159980	558235	4159980	RESIDENT	4.99E-02	1.69E-04	6.06E-01	2.02E-03	6.58E-01
5582454159980	558245	4159980	RESIDENT	4.82E-02	1.66E-04	5.86E-01	1.98E-03	6.37E-01
5582554159980	558255	4159980	RESIDENT	4.65E-02	1.63E-04	5.65E-01	1.95E-03	6.14E-01
5582654159980	558265	4159980	RESIDENT	4.48E-02	1.60E-04	5.44E-01	1.91E-03	5.91E-01
5582954159980	558295	4159980	RESIDENT	3.98E-02	1.52E-04	4.83E-01	1.81E-03	5.25E-01
5583054159980	558305	4159980	RESIDENT	3.81E-02	1.49E-04	4.63E-01	1.78E-03	5.04E-01
5583154159980	558315	4159980	RESIDENT	3.66E-02	1.46E-04	4.44E-01	1.74E-03	4.83E-01
5583254159980	558325	4159980	RESIDENT	3.51E-02	1.43E-04	4.27E-01	1.71E-03	4.64E-01
5583554159980	558355	4159980	RESIDENT	3.13E-02	1.36E-04	3.81E-01	1.62E-03	4.14E-01
5583654159980	558365	4159980	RESIDENT	3.02E-02	1.33E-04	3.67E-01	1.59E-03	3.99E-01
5583754159980	558375	4159980	RESIDENT	2.92E-02	1.31E-04	3.55E-01	1.57E-03	3.86E-01
5583854159980	558385	4159980	RESIDENT	2.84E-02	1.29E-04	3.45E-01	1.54E-03	3.75E-01
5583954159980	558395	4159980	RESIDENT	2.76E-02	1.27E-04	3.36E-01	1.52E-03	3.65E-01
5584054159980	558405	4159980	RESIDENT	2.69E-02	1.25E-04	3.27E-01	1.50E-03	3.56E-01
5584154159980	558415	4159980	RESIDENT	2.63E-02	1.24E-04	3.20E-01	1.48E-03	3.48E-01
5584254159980	558425	4159980	RESIDENT	2.59E-02	1.22E-04	3.14E-01	1.46E-03	3.42E-01
5584354159980	558435	4159980	RESIDENT	2.56E-02	1.21E-04	3.11E-01	1.45E-03	3.38E-01
5584454159980	558445	4159980	RESIDENT	2.52E-02	1.20E-04	3.07E-01	1.43E-03	3.34E-01
5584554159980	558455	4159980	RESIDENT	2.50E-02	1.19E-04	3.04E-01	1.42E-03	3.30E-01
5584654159980	558465	4159980	RESIDENT	2.48E-02	1.17E-04	3.02E-01	1.40E-03	3.28E-01
5584754159980	558475	4159980	RESIDENT	2.47E-02	1.16E-04	3.00E-01	1.39E-03	3.26E-01
5584854159980	558485	4159980	RESIDENT	2.46E-02	1.15E-04	2.99E-01	1.38E-03	3.25E-01
5584954159980	558495	4159980	RESIDENT	2.46E-02	1.15E-04	2.98E-01	1.37E-03	3.24E-01
5585054159980	558505	4159980	RESIDENT	2.46E-02	1.14E-04	2.99E-01	1.36E-03	3.25E-01
5585154159980	558515	4159980	RESIDENT	2.46E-02	1.13E-04	2.99E-01	1.35E-03	3.25E-01
5580054159990	558005	4159990	RESIDENT	5.33E-02	1.96E-04	6.47E-01	2.35E-03	7.03E-01
5580154159990	558015	4159990	RESIDENT	5.46E-02	1.97E-04	6.64E-01	2.36E-03	7.21E-01
5580254159990	558025	4159990	RESIDENT	5.58E-02	1.97E-04	6.78E-01	2.36E-03	7.36E-01
5580354159990	558035	4159990	RESIDENT	5.70E-02	1.98E-04	6.93E-01	2.36E-03	7.52E-01
5580454159990	558045	4159990	RESIDENT	5.82E-02	1.98E-04	7.07E-01	2.37E-03	7.68E-01
5580554159990	558055	4159990	RESIDENT	5.94E-02	2.00E-04	7.21E-01	2.39E-03	7.83E-01
5580654159990	558065	4159990	RESIDENT	6.03E-02	2.00E-04	7.33E-01	2.39E-03	7.96E-01
5580754159990	558075	4159990	RESIDENT	6.12E-02	1.99E-04	7.43E-01	2.38E-03	8.07E-01
5580854159990	558085	4159990	RESIDENT	6.19E-02	1.99E-04	7.52E-01	2.38E-03	8.17E-01
5580954159990	558095	4159990	RESIDENT	6.24E-02	1.98E-04	7.59E-01	2.37E-03	8.24E-01
5581054159990	558105	4159990	RESIDENT	6.29E-02	1.98E-04	7.65E-01	2.37E-03	8.30E-01
5581154159990	558115	4159990	RESIDENT	6.33E-02	1.99E-04	7.69E-01	2.37E-03	8.35E-01
5581254159990	558125	4159990	RESIDENT	6.31E-02	2.00E-04	7.67E-01	2.38E-03	8.33E-01
5581354159990	558135	4159990	RESIDENT	6.30E-02	1.98E-04	7.66E-01	2.37E-03	8.31E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581454159990	558145	4159990	RESIDENT	6.26E-02	1.96E-04	7.61E-01	2.35E-03	8.26E-01
5581554159990	558155	4159990	RESIDENT	6.21E-02	1.94E-04	7.55E-01	2.32E-03	8.19E-01
5581654159990	558165	4159990	RESIDENT	6.14E-02	1.93E-04	7.47E-01	2.30E-03	8.11E-01
5581754159990	558175	4159990	RESIDENT	6.06E-02	1.91E-04	7.36E-01	2.28E-03	7.99E-01
5581854159990	558185	4159990	RESIDENT	5.95E-02	1.89E-04	7.24E-01	2.25E-03	7.86E-01
5581954159990	558195	4159990	RESIDENT	5.84E-02	1.87E-04	7.10E-01	2.23E-03	7.71E-01
5582054159990	558205	4159990	RESIDENT	5.71E-02	1.85E-04	6.94E-01	2.21E-03	7.54E-01
5582154159990	558215	4159990	RESIDENT	5.56E-02	1.82E-04	6.76E-01	2.17E-03	7.34E-01
5582254159990	558225	4159990	RESIDENT	5.40E-02	1.79E-04	6.57E-01	2.14E-03	7.13E-01
5582754159990	558275	4159990	RESIDENT	4.52E-02	1.64E-04	5.49E-01	1.96E-03	5.96E-01
5582854159990	558285	4159990	RESIDENT	4.34E-02	1.61E-04	5.27E-01	1.92E-03	5.72E-01
5582954159990	558295	4159990	RESIDENT	4.16E-02	1.58E-04	5.05E-01	1.89E-03	5.49E-01
5583054159990	558305	4159990	RESIDENT	3.99E-02	1.55E-04	4.85E-01	1.85E-03	5.26E-01
5583154159990	558315	4159990	RESIDENT	3.82E-02	1.52E-04	4.64E-01	1.81E-03	5.04E-01
5583254159990	558325	4159990	RESIDENT	3.66E-02	1.49E-04	4.45E-01	1.78E-03	4.84E-01
5583354159990	558335	4159990	RESIDENT	3.52E-02	1.46E-04	4.28E-01	1.75E-03	4.65E-01
5583454159990	558345	4159990	RESIDENT	3.39E-02	1.44E-04	4.12E-01	1.72E-03	4.48E-01
5583654159990	558365	4159990	RESIDENT	3.16E-02	1.39E-04	3.84E-01	1.66E-03	4.17E-01
5583754159990	558375	4159990	RESIDENT	3.05E-02	1.37E-04	3.71E-01	1.63E-03	4.03E-01
5583854159990	558385	4159990	RESIDENT	2.96E-02	1.34E-04	3.60E-01	1.60E-03	3.91E-01
5583954159990	558395	4159990	RESIDENT	2.88E-02	1.32E-04	3.50E-01	1.58E-03	3.80E-01
5584054159990	558405	4159990	RESIDENT	2.81E-02	1.30E-04	3.41E-01	1.56E-03	3.71E-01
5584154159990	558415	4159990	RESIDENT	2.76E-02	1.29E-04	3.35E-01	1.54E-03	3.64E-01
5584254159990	558425	4159990	RESIDENT	2.71E-02	1.27E-04	3.29E-01	1.52E-03	3.58E-01
5584354159990	558435	4159990	RESIDENT	2.68E-02	1.26E-04	3.25E-01	1.50E-03	3.53E-01
5584454159990	558445	4159990	RESIDENT	2.64E-02	1.24E-04	3.21E-01	1.49E-03	3.49E-01
5584554159990	558455	4159990	RESIDENT	2.61E-02	1.23E-04	3.18E-01	1.47E-03	3.46E-01
5584654159990	558465	4159990	RESIDENT	2.60E-02	1.22E-04	3.17E-01	1.46E-03	3.44E-01
5584754159990	558475	4159990	RESIDENT	2.59E-02	1.21E-04	3.15E-01	1.45E-03	3.43E-01
5584854159990	558485	4159990	RESIDENT	2.59E-02	1.20E-04	3.15E-01	1.44E-03	3.42E-01
5584954159990	558495	4159990	RESIDENT	2.59E-02	1.19E-04	3.14E-01	1.42E-03	3.42E-01
5585054159990	558505	4159990	RESIDENT	2.59E-02	1.18E-04	3.15E-01	1.41E-03	3.42E-01
5585154159990	558515	4159990	RESIDENT	2.60E-02	1.18E-04	3.16E-01	1.41E-03	3.43E-01
5585354159990	558535	4159990	RESIDENT	2.62E-02	1.16E-04	3.19E-01	1.39E-03	3.46E-01
5579654160000	557965	4160000	RESIDENT	4.92E-02	1.99E-04	5.98E-01	2.37E-03	6.50E-01
5579754160000	557975	4160000	RESIDENT	5.07E-02	2.00E-04	6.17E-01	2.40E-03	6.70E-01
5579954160000	557995	4160000	RESIDENT	5.35E-02	2.02E-04	6.50E-01	2.41E-03	7.06E-01
5580054160000	558005	4160000	RESIDENT	5.50E-02	2.03E-04	6.68E-01	2.43E-03	7.26E-01
5580154160000	558015	4160000	RESIDENT	5.65E-02	2.05E-04	6.87E-01	2.45E-03	7.46E-01
5580254160000	558025	4160000	RESIDENT	5.79E-02	2.06E-04	7.04E-01	2.46E-03	7.65E-01
5580354160000	558035	4160000	RESIDENT	5.93E-02	2.07E-04	7.20E-01	2.47E-03	7.82E-01
5580454160000	558045	4160000	RESIDENT	6.04E-02	2.06E-04	7.34E-01	2.46E-03	7.98E-01
5580554160000	558055	4160000	RESIDENT	6.17E-02	2.08E-04	7.50E-01	2.48E-03	8.14E-01
5580654160000	558065	4160000	RESIDENT	6.27E-02	2.07E-04	7.62E-01	2.47E-03	8.27E-01
5580754160000	558075	4160000	RESIDENT	6.38E-02	2.08E-04	7.75E-01	2.49E-03	8.42E-01
5580854160000	558085	4160000	RESIDENT	6.46E-02	2.08E-04	7.85E-01	2.49E-03	8.53E-01
5580954160000	558095	4160000	RESIDENT	6.53E-02	2.08E-04	7.94E-01	2.48E-03	8.62E-01
5581054160000	558105	4160000	RESIDENT	6.57E-02	2.06E-04	7.99E-01	2.46E-03	8.67E-01
5581154160000	558115	4160000	RESIDENT	6.60E-02	2.05E-04	8.02E-01	2.45E-03	8.71E-01
5581254160000	558125	4160000	RESIDENT	6.61E-02	2.07E-04	8.03E-01	2.48E-03	8.72E-01
5581354160000	558135	4160000	RESIDENT	6.61E-02	2.07E-04	8.04E-01	2.48E-03	8.72E-01
5581454160000	558145	4160000	RESIDENT	6.58E-02	2.06E-04	8.00E-01	2.46E-03	8.68E-01
5581554160000	558155	4160000	RESIDENT	6.53E-02	2.04E-04	7.93E-01	2.43E-03	8.61E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581654160000	558165	4160000	RESIDENT	6.46E-02	2.01E-04	7.85E-01	2.41E-03	8.52E-01
5581754160000	558175	4160000	RESIDENT	6.37E-02	1.99E-04	7.74E-01	2.38E-03	8.40E-01
5581854160000	558185	4160000	RESIDENT	6.26E-02	1.97E-04	7.61E-01	2.36E-03	8.26E-01
5581954160000	558195	4160000	RESIDENT	6.15E-02	1.95E-04	7.47E-01	2.33E-03	8.11E-01
5582354160000	558235	4160000	RESIDENT	5.50E-02	1.84E-04	6.68E-01	2.20E-03	7.26E-01
5582454160000	558245	4160000	RESIDENT	5.32E-02	1.81E-04	6.46E-01	2.16E-03	7.02E-01
5582554160000	558255	4160000	RESIDENT	5.13E-02	1.78E-04	6.23E-01	2.12E-03	6.77E-01
5582654160000	558265	4160000	RESIDENT	4.93E-02	1.75E-04	5.99E-01	2.08E-03	6.51E-01
5582754160000	558275	4160000	RESIDENT	4.74E-02	1.71E-04	5.76E-01	2.05E-03	6.25E-01
5582854160000	558285	4160000	RESIDENT	4.55E-02	1.68E-04	5.53E-01	2.01E-03	6.00E-01
5582954160000	558295	4160000	RESIDENT	4.36E-02	1.65E-04	5.29E-01	1.97E-03	5.75E-01
5583054160000	558305	4160000	RESIDENT	4.18E-02	1.62E-04	5.08E-01	1.93E-03	5.51E-01
5583154160000	558315	4160000	RESIDENT	4.00E-02	1.58E-04	4.86E-01	1.89E-03	5.28E-01
5583254160000	558325	4160000	RESIDENT	3.83E-02	1.55E-04	4.66E-01	1.86E-03	5.06E-01
5583354160000	558335	4160000	RESIDENT	3.68E-02	1.52E-04	4.47E-01	1.82E-03	4.86E-01
5583454160000	558345	4160000	RESIDENT	3.54E-02	1.50E-04	4.30E-01	1.79E-03	4.68E-01
5583554160000	558355	4160000	RESIDENT	3.41E-02	1.47E-04	4.15E-01	1.76E-03	4.51E-01
5583754160000	558375	4160000	RESIDENT	3.19E-02	1.42E-04	3.88E-01	1.70E-03	4.22E-01
5583854160000	558385	4160000	RESIDENT	3.10E-02	1.40E-04	3.76E-01	1.67E-03	4.09E-01
5583954160000	558395	4160000	RESIDENT	3.01E-02	1.38E-04	3.66E-01	1.65E-03	3.98E-01
5584054160000	558405	4160000	RESIDENT	2.94E-02	1.36E-04	3.57E-01	1.62E-03	3.89E-01
5584154160000	558415	4160000	RESIDENT	2.89E-02	1.34E-04	3.51E-01	1.60E-03	3.81E-01
5584254160000	558425	4160000	RESIDENT	2.84E-02	1.33E-04	3.45E-01	1.58E-03	3.75E-01
5584354160000	558435	4160000	RESIDENT	2.80E-02	1.31E-04	3.40E-01	1.56E-03	3.70E-01
5584454160000	558445	4160000	RESIDENT	2.77E-02	1.29E-04	3.36E-01	1.55E-03	3.66E-01
5584554160000	558455	4160000	RESIDENT	2.75E-02	1.28E-04	3.34E-01	1.53E-03	3.63E-01
5584654160000	558465	4160000	RESIDENT	2.73E-02	1.27E-04	3.32E-01	1.52E-03	3.61E-01
5584754160000	558475	4160000	RESIDENT	2.73E-02	1.26E-04	3.32E-01	1.51E-03	3.61E-01
5584854160000	558485	4160000	RESIDENT	2.73E-02	1.25E-04	3.32E-01	1.49E-03	3.61E-01
5584954160000	558495	4160000	RESIDENT	2.73E-02	1.24E-04	3.32E-01	1.48E-03	3.61E-01
5585054160000	558505	4160000	RESIDENT	2.74E-02	1.23E-04	3.33E-01	1.47E-03	3.62E-01
5585254160000	558525	4160000	RESIDENT	2.76E-02	1.22E-04	3.35E-01	1.45E-03	3.64E-01
5585354160000	558535	4160000	RESIDENT	2.77E-02	1.21E-04	3.36E-01	1.44E-03	3.66E-01
5585454160000	558545	4160000	RESIDENT	2.80E-02	1.20E-04	3.40E-01	1.44E-03	3.69E-01
5579354160010	557935	4160010	RESIDENT	4.61E-02	2.01E-04	5.60E-01	2.40E-03	6.09E-01
5579454160010	557945	4160010	RESIDENT	4.76E-02	2.02E-04	5.78E-01	2.42E-03	6.28E-01
5579554160010	557955	4160010	RESIDENT	4.91E-02	2.04E-04	5.97E-01	2.44E-03	6.49E-01
5579654160010	557965	4160010	RESIDENT	5.08E-02	2.07E-04	6.17E-01	2.47E-03	6.70E-01
5579854160010	557985	4160010	RESIDENT	5.37E-02	2.08E-04	6.53E-01	2.49E-03	7.10E-01
5579954160010	557995	4160010	RESIDENT	5.52E-02	2.09E-04	6.71E-01	2.50E-03	7.29E-01
5580054160010	558005	4160010	RESIDENT	5.68E-02	2.11E-04	6.91E-01	2.52E-03	7.50E-01
5580154160010	558015	4160010	RESIDENT	5.85E-02	2.13E-04	7.11E-01	2.54E-03	7.72E-01
5580254160010	558025	4160010	RESIDENT	6.00E-02	2.14E-04	7.30E-01	2.56E-03	7.93E-01
5580354160010	558035	4160010	RESIDENT	6.15E-02	2.16E-04	7.48E-01	2.58E-03	8.12E-01
5580454160010	558045	4160010	RESIDENT	6.29E-02	2.16E-04	7.65E-01	2.58E-03	8.31E-01
5580554160010	558055	4160010	RESIDENT	6.42E-02	2.16E-04	7.80E-01	2.58E-03	8.47E-01
5580654160010	558065	4160010	RESIDENT	6.54E-02	2.16E-04	7.95E-01	2.58E-03	8.63E-01
5580754160010	558075	4160010	RESIDENT	6.65E-02	2.17E-04	8.08E-01	2.59E-03	8.78E-01
5580854160010	558085	4160010	RESIDENT	6.75E-02	2.17E-04	8.20E-01	2.59E-03	8.90E-01
5580954160010	558095	4160010	RESIDENT	6.83E-02	2.17E-04	8.30E-01	2.59E-03	9.01E-01
5581054160010	558105	4160010	RESIDENT	6.89E-02	2.16E-04	8.37E-01	2.59E-03	9.09E-01
5581154160010	558115	4160010	RESIDENT	6.92E-02	2.14E-04	8.41E-01	2.56E-03	9.13E-01
5581254160010	558125	4160010	RESIDENT	6.95E-02	2.15E-04	8.45E-01	2.57E-03	9.17E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581354160010	558135	4160010	RESIDENT	6.93E-02	2.15E-04	8.42E-01	2.57E-03	9.14E-01
5581454160010	558145	4160010	RESIDENT	6.92E-02	2.15E-04	8.41E-01	2.57E-03	9.13E-01
5581554160010	558155	4160010	RESIDENT	6.87E-02	2.13E-04	8.35E-01	2.55E-03	9.07E-01
5581654160010	558165	4160010	RESIDENT	6.80E-02	2.11E-04	8.26E-01	2.52E-03	8.97E-01
5581754160010	558175	4160010	RESIDENT	6.70E-02	2.09E-04	8.15E-01	2.49E-03	8.84E-01
5581854160010	558185	4160010	RESIDENT	6.60E-02	2.07E-04	8.02E-01	2.47E-03	8.71E-01
5582054160010	558205	4160010	RESIDENT	6.33E-02	2.02E-04	7.69E-01	2.41E-03	8.35E-01
5582154160010	558215	4160010	RESIDENT	6.16E-02	1.99E-04	7.48E-01	2.37E-03	8.13E-01
5582254160010	558225	4160010	RESIDENT	5.98E-02	1.95E-04	7.26E-01	2.33E-03	7.89E-01
5582354160010	558235	4160010	RESIDENT	5.79E-02	1.92E-04	7.04E-01	2.30E-03	7.64E-01
5582454160010	558245	4160010	RESIDENT	5.59E-02	1.89E-04	6.79E-01	2.26E-03	7.38E-01
5582554160010	558255	4160010	RESIDENT	5.39E-02	1.86E-04	6.55E-01	2.22E-03	7.11E-01
5582654160010	558265	4160010	RESIDENT	5.18E-02	1.82E-04	6.30E-01	2.18E-03	6.84E-01
5582754160010	558275	4160010	RESIDENT	4.98E-02	1.79E-04	6.05E-01	2.14E-03	6.57E-01
5582854160010	558285	4160010	RESIDENT	4.77E-02	1.76E-04	5.80E-01	2.10E-03	6.30E-01
5582954160010	558295	4160010	RESIDENT	4.57E-02	1.72E-04	5.55E-01	2.06E-03	6.03E-01
5583054160010	558305	4160010	RESIDENT	4.38E-02	1.69E-04	5.32E-01	2.02E-03	5.78E-01
5583154160010	558315	4160010	RESIDENT	4.19E-02	1.66E-04	5.09E-01	1.98E-03	5.53E-01
5583254160010	558325	4160010	RESIDENT	4.02E-02	1.62E-04	4.89E-01	1.94E-03	5.31E-01
5583354160010	558335	4160010	RESIDENT	3.86E-02	1.59E-04	4.69E-01	1.90E-03	5.10E-01
5583454160010	558345	4160010	RESIDENT	3.70E-02	1.56E-04	4.50E-01	1.87E-03	4.89E-01
5583554160010	558355	4160010	RESIDENT	3.57E-02	1.53E-04	4.34E-01	1.83E-03	4.71E-01
5583654160010	558365	4160010	RESIDENT	3.45E-02	1.51E-04	4.19E-01	1.80E-03	4.56E-01
5583854160010	558385	4160010	RESIDENT	3.25E-02	1.46E-04	3.95E-01	1.75E-03	4.29E-01
5583954160010	558395	4160010	RESIDENT	3.16E-02	1.44E-04	3.84E-01	1.72E-03	4.18E-01
5584054160010	558405	4160010	RESIDENT	3.09E-02	1.42E-04	3.75E-01	1.69E-03	4.08E-01
5584154160010	558415	4160010	RESIDENT	3.03E-02	1.40E-04	3.68E-01	1.67E-03	4.00E-01
5584254160010	558425	4160010	RESIDENT	2.98E-02	1.38E-04	3.62E-01	1.65E-03	3.94E-01
5584354160010	558435	4160010	RESIDENT	2.94E-02	1.36E-04	3.57E-01	1.63E-03	3.88E-01
5584454160010	558445	4160010	RESIDENT	2.91E-02	1.35E-04	3.53E-01	1.61E-03	3.84E-01
5584554160010	558455	4160010	RESIDENT	2.89E-02	1.33E-04	3.51E-01	1.59E-03	3.82E-01
5584654160010	558465	4160010	RESIDENT	2.88E-02	1.32E-04	3.49E-01	1.58E-03	3.80E-01
5584754160010	558475	4160010	RESIDENT	2.87E-02	1.31E-04	3.49E-01	1.57E-03	3.79E-01
5584854160010	558485	4160010	RESIDENT	2.88E-02	1.30E-04	3.49E-01	1.55E-03	3.80E-01
5584954160010	558495	4160010	RESIDENT	2.89E-02	1.29E-04	3.51E-01	1.55E-03	3.81E-01
5585154160010	558515	4160010	RESIDENT	2.91E-02	1.28E-04	3.53E-01	1.52E-03	3.84E-01
5585254160010	558525	4160010	RESIDENT	2.91E-02	1.27E-04	3.54E-01	1.51E-03	3.85E-01
5585354160010	558535	4160010	RESIDENT	2.93E-02	1.26E-04	3.56E-01	1.50E-03	3.87E-01
5585454160010	558545	4160010	RESIDENT	2.96E-02	1.25E-04	3.60E-01	1.50E-03	3.91E-01
5585554160010	558555	4160010	RESIDENT	2.98E-02	1.25E-04	3.63E-01	1.49E-03	3.94E-01
5579254160020	557925	4160020	RESIDENT	4.57E-02	2.03E-04	5.56E-01	2.42E-03	6.04E-01
5579354160020	557935	4160020	RESIDENT	4.73E-02	2.08E-04	5.75E-01	2.48E-03	6.25E-01
5579454160020	557945	4160020	RESIDENT	4.89E-02	2.10E-04	5.95E-01	2.51E-03	6.46E-01
5579554160020	557955	4160020	RESIDENT	5.06E-02	2.13E-04	6.15E-01	2.54E-03	6.69E-01
5579754160020	557975	4160020	RESIDENT	5.38E-02	2.15E-04	6.54E-01	2.57E-03	7.11E-01
5579854160020	557985	4160020	RESIDENT	5.54E-02	2.16E-04	6.73E-01	2.58E-03	7.32E-01
5579954160020	557995	4160020	RESIDENT	5.71E-02	2.18E-04	6.94E-01	2.60E-03	7.54E-01
5580054160020	558005	4160020	RESIDENT	5.88E-02	2.19E-04	7.15E-01	2.62E-03	7.77E-01
5580154160020	558015	4160020	RESIDENT	6.06E-02	2.21E-04	7.36E-01	2.64E-03	7.99E-01
5580254160020	558025	4160020	RESIDENT	6.22E-02	2.23E-04	7.56E-01	2.66E-03	8.21E-01
5580354160020	558035	4160020	RESIDENT	6.39E-02	2.24E-04	7.76E-01	2.68E-03	8.43E-01
5580454160020	558045	4160020	RESIDENT	6.57E-02	2.26E-04	7.99E-01	2.70E-03	8.67E-01
5580554160020	558055	4160020	RESIDENT	6.71E-02	2.26E-04	8.15E-01	2.70E-03	8.85E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5580654160020	558065	4160020	RESIDENT	6.81E-02	2.25E-04	8.28E-01	2.69E-03	8.99E-01
5580754160020	558075	4160020	RESIDENT	6.94E-02	2.26E-04	8.43E-01	2.70E-03	9.16E-01
5580854160020	558085	4160020	RESIDENT	7.04E-02	2.25E-04	8.56E-01	2.69E-03	9.29E-01
5580954160020	558095	4160020	RESIDENT	7.14E-02	2.26E-04	8.67E-01	2.70E-03	9.42E-01
5581054160020	558105	4160020	RESIDENT	7.20E-02	2.27E-04	8.75E-01	2.71E-03	9.50E-01
5581154160020	558115	4160020	RESIDENT	7.25E-02	2.26E-04	8.81E-01	2.70E-03	9.56E-01
5581254160020	558125	4160020	RESIDENT	7.28E-02	2.26E-04	8.84E-01	2.70E-03	9.60E-01
5581354160020	558135	4160020	RESIDENT	7.28E-02	2.25E-04	8.85E-01	2.69E-03	9.61E-01
5581454160020	558145	4160020	RESIDENT	7.27E-02	2.24E-04	8.83E-01	2.68E-03	9.59E-01
5581554160020	558155	4160020	RESIDENT	7.24E-02	2.23E-04	8.79E-01	2.67E-03	9.55E-01
5581654160020	558165	4160020	RESIDENT	7.17E-02	2.21E-04	8.71E-01	2.64E-03	9.46E-01
5581754160020	558175	4160020	RESIDENT	7.07E-02	2.19E-04	8.59E-01	2.61E-03	9.33E-01
5582054160020	558205	4160020	RESIDENT	6.66E-02	2.11E-04	8.10E-01	2.52E-03	8.79E-01
5582154160020	558215	4160020	RESIDENT	6.49E-02	2.08E-04	7.88E-01	2.48E-03	8.56E-01
5582254160020	558225	4160020	RESIDENT	6.30E-02	2.04E-04	7.65E-01	2.44E-03	8.31E-01
5582354160020	558235	4160020	RESIDENT	6.10E-02	2.01E-04	7.41E-01	2.40E-03	8.05E-01
5582454160020	558245	4160020	RESIDENT	5.89E-02	1.98E-04	7.15E-01	2.36E-03	7.77E-01
5582554160020	558255	4160020	RESIDENT	5.67E-02	1.94E-04	6.89E-01	2.32E-03	7.48E-01
5582654160020	558265	4160020	RESIDENT	5.45E-02	1.91E-04	6.62E-01	2.28E-03	7.19E-01
5582754160020	558275	4160020	RESIDENT	5.24E-02	1.88E-04	6.36E-01	2.24E-03	6.91E-01
5582854160020	558285	4160020	RESIDENT	5.02E-02	1.84E-04	6.10E-01	2.20E-03	6.63E-01
5582954160020	558295	4160020	RESIDENT	4.80E-02	1.80E-04	5.84E-01	2.15E-03	6.34E-01
5583054160020	558305	4160020	RESIDENT	4.60E-02	1.77E-04	5.59E-01	2.11E-03	6.07E-01
5583154160020	558315	4160020	RESIDENT	4.40E-02	1.73E-04	5.34E-01	2.07E-03	5.80E-01
5583254160020	558325	4160020	RESIDENT	4.22E-02	1.70E-04	5.12E-01	2.03E-03	5.57E-01
5583354160020	558335	4160020	RESIDENT	4.04E-02	1.67E-04	4.91E-01	1.99E-03	5.34E-01
5583454160020	558345	4160020	RESIDENT	3.88E-02	1.63E-04	4.72E-01	1.95E-03	5.13E-01
5583554160020	558355	4160020	RESIDENT	3.74E-02	1.60E-04	4.54E-01	1.91E-03	4.94E-01
5583654160020	558365	4160020	RESIDENT	3.61E-02	1.58E-04	4.39E-01	1.88E-03	4.77E-01
5583754160020	558375	4160020	RESIDENT	3.50E-02	1.55E-04	4.25E-01	1.85E-03	4.62E-01
5583854160020	558385	4160020	RESIDENT	3.40E-02	1.52E-04	4.14E-01	1.82E-03	4.50E-01
5583954160020	558395	4160020	RESIDENT	3.32E-02	1.50E-04	4.04E-01	1.80E-03	4.39E-01
5584054160020	558405	4160020	RESIDENT	3.24E-02	1.48E-04	3.94E-01	1.77E-03	4.29E-01
5584154160020	558415	4160020	RESIDENT	3.17E-02	1.46E-04	3.86E-01	1.74E-03	4.19E-01
5584254160020	558425	4160020	RESIDENT	3.13E-02	1.44E-04	3.80E-01	1.72E-03	4.13E-01
5584354160020	558435	4160020	RESIDENT	3.09E-02	1.42E-04	3.76E-01	1.70E-03	4.08E-01
5584454160020	558445	4160020	RESIDENT	3.07E-02	1.41E-04	3.73E-01	1.68E-03	4.05E-01
5584554160020	558455	4160020	RESIDENT	3.05E-02	1.39E-04	3.70E-01	1.66E-03	4.02E-01
5584654160020	558465	4160020	RESIDENT	3.03E-02	1.38E-04	3.68E-01	1.64E-03	4.00E-01
5584754160020	558475	4160020	RESIDENT	3.03E-02	1.36E-04	3.68E-01	1.63E-03	4.00E-01
5584854160020	558485	4160020	RESIDENT	3.04E-02	1.36E-04	3.70E-01	1.62E-03	4.02E-01
5585154160020	558515	4160020	RESIDENT	3.08E-02	1.33E-04	3.75E-01	1.59E-03	4.07E-01
5585254160020	558525	4160020	RESIDENT	3.09E-02	1.32E-04	3.76E-01	1.58E-03	4.09E-01
5585354160020	558535	4160020	RESIDENT	3.10E-02	1.31E-04	3.77E-01	1.56E-03	4.10E-01
5585454160020	558545	4160020	RESIDENT	3.13E-02	1.30E-04	3.81E-01	1.56E-03	4.14E-01
5585554160020	558555	4160020	RESIDENT	3.16E-02	1.30E-04	3.84E-01	1.55E-03	4.17E-01
5585654160020	558565	4160020	RESIDENT	3.18E-02	1.29E-04	3.87E-01	1.54E-03	4.21E-01
5585754160020	558575	4160020	RESIDENT	3.22E-02	1.29E-04	3.91E-01	1.54E-03	4.25E-01
5579054160030	557905	4160030	RESIDENT	4.37E-02	2.04E-04	5.31E-01	2.44E-03	5.78E-01
5579154160030	557915	4160030	RESIDENT	4.53E-02	2.11E-04	5.51E-01	2.52E-03	5.99E-01
5579254160030	557925	4160030	RESIDENT	4.69E-02	2.13E-04	5.70E-01	2.55E-03	6.20E-01
5579354160030	557935	4160030	RESIDENT	4.86E-02	2.16E-04	5.90E-01	2.58E-03	6.42E-01
5579454160030	557945	4160030	RESIDENT	5.03E-02	2.19E-04	6.12E-01	2.61E-03	6.65E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5579654160030	557965	4160030	RESIDENT	5.37E-02	2.22E-04	6.53E-01	2.65E-03	7.09E-01
5579754160030	557975	4160030	RESIDENT	5.54E-02	2.23E-04	6.73E-01	2.66E-03	7.32E-01
5579854160030	557985	4160030	RESIDENT	5.72E-02	2.24E-04	6.95E-01	2.68E-03	7.55E-01
5579954160030	557995	4160030	RESIDENT	5.91E-02	2.26E-04	7.18E-01	2.71E-03	7.80E-01
5580054160030	558005	4160030	RESIDENT	6.09E-02	2.28E-04	7.40E-01	2.73E-03	8.04E-01
5580154160030	558015	4160030	RESIDENT	6.28E-02	2.30E-04	7.63E-01	2.75E-03	8.28E-01
5580254160030	558025	4160030	RESIDENT	6.45E-02	2.32E-04	7.84E-01	2.77E-03	8.52E-01
5580354160030	558035	4160030	RESIDENT	6.63E-02	2.33E-04	8.06E-01	2.78E-03	8.75E-01
5580454160030	558045	4160030	RESIDENT	6.83E-02	2.35E-04	8.31E-01	2.81E-03	9.02E-01
5580554160030	558055	4160030	RESIDENT	6.99E-02	2.37E-04	8.50E-01	2.83E-03	9.23E-01
5580654160030	558065	4160030	RESIDENT	7.13E-02	2.37E-04	8.67E-01	2.83E-03	9.41E-01
5580754160030	558075	4160030	RESIDENT	7.24E-02	2.36E-04	8.80E-01	2.82E-03	9.56E-01
5580854160030	558085	4160030	RESIDENT	7.36E-02	2.35E-04	8.95E-01	2.81E-03	9.71E-01
5580954160030	558095	4160030	RESIDENT	7.47E-02	2.37E-04	9.08E-01	2.83E-03	9.86E-01
5581054160030	558105	4160030	RESIDENT	7.56E-02	2.38E-04	9.18E-01	2.84E-03	9.97E-01
5581154160030	558115	4160030	RESIDENT	7.62E-02	2.38E-04	9.26E-01	2.84E-03	1.00E+00
5581254160030	558125	4160030	RESIDENT	7.66E-02	2.37E-04	9.31E-01	2.83E-03	1.01E+00
5581354160030	558135	4160030	RESIDENT	7.67E-02	2.36E-04	9.32E-01	2.82E-03	1.01E+00
5581454160030	558145	4160030	RESIDENT	7.65E-02	2.35E-04	9.30E-01	2.80E-03	1.01E+00
5581554160030	558155	4160030	RESIDENT	7.62E-02	2.33E-04	9.26E-01	2.79E-03	1.00E+00
5581654160030	558165	4160030	RESIDENT	7.56E-02	2.32E-04	9.18E-01	2.77E-03	9.97E-01
5581754160030	558175	4160030	RESIDENT	7.47E-02	2.29E-04	9.07E-01	2.74E-03	9.85E-01
5581954160030	558195	4160030	RESIDENT	7.20E-02	2.24E-04	8.75E-01	2.68E-03	9.50E-01
5582054160030	558205	4160030	RESIDENT	7.03E-02	2.21E-04	8.54E-01	2.64E-03	9.28E-01
5582154160030	558215	4160030	RESIDENT	6.85E-02	2.18E-04	8.32E-01	2.60E-03	9.03E-01
5582254160030	558225	4160030	RESIDENT	6.65E-02	2.14E-04	8.08E-01	2.56E-03	8.77E-01
5582354160030	558235	4160030	RESIDENT	6.43E-02	2.11E-04	7.82E-01	2.52E-03	8.49E-01
5582454160030	558245	4160030	RESIDENT	6.21E-02	2.07E-04	7.55E-01	2.48E-03	8.20E-01
5582554160030	558255	4160030	RESIDENT	5.98E-02	2.04E-04	7.27E-01	2.43E-03	7.89E-01
5582654160030	558265	4160030	RESIDENT	5.74E-02	2.00E-04	6.98E-01	2.39E-03	7.58E-01
5582754160030	558275	4160030	RESIDENT	5.52E-02	1.96E-04	6.70E-01	2.35E-03	7.28E-01
5582854160030	558285	4160030	RESIDENT	5.28E-02	1.93E-04	6.42E-01	2.30E-03	6.97E-01
5582954160030	558295	4160030	RESIDENT	5.05E-02	1.89E-04	6.14E-01	2.25E-03	6.67E-01
5583054160030	558305	4160030	RESIDENT	4.83E-02	1.85E-04	5.87E-01	2.21E-03	6.38E-01
5583154160030	558315	4160030	RESIDENT	4.62E-02	1.81E-04	5.62E-01	2.16E-03	6.10E-01
5583254160030	558325	4160030	RESIDENT	4.43E-02	1.78E-04	5.38E-01	2.12E-03	5.85E-01
5583354160030	558335	4160030	RESIDENT	4.24E-02	1.74E-04	5.16E-01	2.08E-03	5.60E-01
5583454160030	558345	4160030	RESIDENT	4.07E-02	1.71E-04	4.95E-01	2.04E-03	5.38E-01
5583554160030	558355	4160030	RESIDENT	3.92E-02	1.68E-04	4.77E-01	2.00E-03	5.18E-01
5583654160030	558365	4160030	RESIDENT	3.79E-02	1.65E-04	4.61E-01	1.97E-03	5.01E-01
5583754160030	558375	4160030	RESIDENT	3.68E-02	1.62E-04	4.47E-01	1.94E-03	4.86E-01
5583854160030	558385	4160030	RESIDENT	3.58E-02	1.59E-04	4.35E-01	1.90E-03	4.72E-01
5583954160030	558395	4160030	RESIDENT	3.49E-02	1.57E-04	4.24E-01	1.88E-03	4.61E-01
5584154160030	558415	4160030	RESIDENT	3.35E-02	1.52E-04	4.07E-01	1.82E-03	4.42E-01
5584254160030	558425	4160030	RESIDENT	3.30E-02	1.50E-04	4.00E-01	1.79E-03	4.35E-01
5584354160030	558435	4160030	RESIDENT	3.26E-02	1.48E-04	3.96E-01	1.77E-03	4.30E-01
5584454160030	558445	4160030	RESIDENT	3.23E-02	1.46E-04	3.92E-01	1.75E-03	4.27E-01
5584554160030	558455	4160030	RESIDENT	3.21E-02	1.45E-04	3.90E-01	1.73E-03	4.24E-01
5584654160030	558465	4160030	RESIDENT	3.20E-02	1.44E-04	3.89E-01	1.72E-03	4.23E-01
5584754160030	558475	4160030	RESIDENT	3.21E-02	1.43E-04	3.90E-01	1.70E-03	4.24E-01
5584954160030	558495	4160030	RESIDENT	3.23E-02	1.40E-04	3.93E-01	1.68E-03	4.27E-01
5585054160030	558505	4160030	RESIDENT	3.24E-02	1.39E-04	3.94E-01	1.66E-03	4.28E-01
5585354160030	558535	4160030	RESIDENT	3.31E-02	1.37E-04	4.02E-01	1.63E-03	4.37E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585454160030	558545	4160030	RESIDENT	3.33E-02	1.36E-04	4.04E-01	1.62E-03	4.39E-01
5585554160030	558555	4160030	RESIDENT	3.35E-02	1.35E-04	4.07E-01	1.61E-03	4.42E-01
5585654160030	558565	4160030	RESIDENT	3.36E-02	1.34E-04	4.08E-01	1.60E-03	4.44E-01
5585754160030	558575	4160030	RESIDENT	3.40E-02	1.34E-04	4.13E-01	1.60E-03	4.49E-01
5585854160030	558585	4160030	RESIDENT	3.43E-02	1.33E-04	4.17E-01	1.59E-03	4.53E-01
5578954160040	557895	4160040	RESIDENT	4.32E-02	2.15E-04	5.26E-01	2.57E-03	5.72E-01
5579054160040	557905	4160040	RESIDENT	4.48E-02	2.17E-04	5.45E-01	2.59E-03	5.92E-01
5579154160040	557915	4160040	RESIDENT	4.64E-02	2.19E-04	5.64E-01	2.62E-03	6.13E-01
5579254160040	557925	4160040	RESIDENT	4.81E-02	2.21E-04	5.85E-01	2.65E-03	6.36E-01
5579354160040	557935	4160040	RESIDENT	4.99E-02	2.25E-04	6.07E-01	2.68E-03	6.60E-01
5579554160040	557955	4160040	RESIDENT	5.35E-02	2.29E-04	6.50E-01	2.73E-03	7.07E-01
5579654160040	557965	4160040	RESIDENT	5.52E-02	2.29E-04	6.71E-01	2.74E-03	7.29E-01
5579754160040	557975	4160040	RESIDENT	5.72E-02	2.32E-04	6.95E-01	2.77E-03	7.55E-01
5579854160040	557985	4160040	RESIDENT	5.91E-02	2.34E-04	7.18E-01	2.79E-03	7.80E-01
5579954160040	557995	4160040	RESIDENT	6.11E-02	2.36E-04	7.43E-01	2.82E-03	8.07E-01
5580054160040	558005	4160040	RESIDENT	6.31E-02	2.38E-04	7.67E-01	2.85E-03	8.33E-01
5580154160040	558015	4160040	RESIDENT	6.51E-02	2.40E-04	7.91E-01	2.87E-03	8.59E-01
5580254160040	558025	4160040	RESIDENT	6.69E-02	2.41E-04	8.13E-01	2.88E-03	8.83E-01
5580354160040	558035	4160040	RESIDENT	6.88E-02	2.42E-04	8.36E-01	2.90E-03	9.08E-01
5580454160040	558045	4160040	RESIDENT	7.11E-02	2.45E-04	8.64E-01	2.92E-03	9.38E-01
5580554160040	558055	4160040	RESIDENT	7.29E-02	2.47E-04	8.86E-01	2.95E-03	9.62E-01
5580654160040	558065	4160040	RESIDENT	7.45E-02	2.48E-04	9.05E-01	2.97E-03	9.83E-01
5580754160040	558075	4160040	RESIDENT	7.59E-02	2.48E-04	9.23E-01	2.97E-03	1.00E+00
5580854160040	558085	4160040	RESIDENT	7.72E-02	2.48E-04	9.38E-01	2.96E-03	1.02E+00
5580954160040	558095	4160040	RESIDENT	7.83E-02	2.47E-04	9.51E-01	2.96E-03	1.03E+00
5581054160040	558105	4160040	RESIDENT	7.93E-02	2.49E-04	9.64E-01	2.98E-03	1.05E+00
5581154160040	558115	4160040	RESIDENT	8.01E-02	2.49E-04	9.74E-01	2.97E-03	1.06E+00
5581254160040	558125	4160040	RESIDENT	8.06E-02	2.48E-04	9.79E-01	2.97E-03	1.06E+00
5581354160040	558135	4160040	RESIDENT	8.07E-02	2.47E-04	9.81E-01	2.95E-03	1.07E+00
5581454160040	558145	4160040	RESIDENT	8.06E-02	2.46E-04	9.80E-01	2.93E-03	1.06E+00
5581554160040	558155	4160040	RESIDENT	8.04E-02	2.44E-04	9.77E-01	2.92E-03	1.06E+00
5581654160040	558165	4160040	RESIDENT	7.98E-02	2.43E-04	9.70E-01	2.90E-03	1.05E+00
5581954160040	558195	4160040	RESIDENT	7.61E-02	2.35E-04	9.25E-01	2.81E-03	1.00E+00
5582054160040	558205	4160040	RESIDENT	7.43E-02	2.31E-04	9.03E-01	2.77E-03	9.80E-01
5582154160040	558215	4160040	RESIDENT	7.24E-02	2.28E-04	8.79E-01	2.73E-03	9.55E-01
5582254160040	558225	4160040	RESIDENT	7.03E-02	2.25E-04	8.54E-01	2.69E-03	9.27E-01
5582354160040	558235	4160040	RESIDENT	6.79E-02	2.21E-04	8.25E-01	2.64E-03	8.96E-01
5582454160040	558245	4160040	RESIDENT	6.57E-02	2.18E-04	7.98E-01	2.60E-03	8.66E-01
5582554160040	558255	4160040	RESIDENT	6.31E-02	2.13E-04	7.66E-01	2.55E-03	8.32E-01
5582654160040	558265	4160040	RESIDENT	6.06E-02	2.09E-04	7.36E-01	2.50E-03	8.00E-01
5582754160040	558275	4160040	RESIDENT	5.82E-02	2.06E-04	7.07E-01	2.46E-03	7.67E-01
5582854160040	558285	4160040	RESIDENT	5.56E-02	2.02E-04	6.76E-01	2.41E-03	7.34E-01
5582954160040	558295	4160040	RESIDENT	5.32E-02	1.98E-04	6.47E-01	2.36E-03	7.02E-01
5583054160040	558305	4160040	RESIDENT	5.09E-02	1.94E-04	6.18E-01	2.32E-03	6.72E-01
5583154160040	558315	4160040	RESIDENT	4.86E-02	1.90E-04	5.91E-01	2.27E-03	6.42E-01
5583254160040	558325	4160040	RESIDENT	4.65E-02	1.86E-04	5.65E-01	2.22E-03	6.14E-01
5583354160040	558335	4160040	RESIDENT	4.46E-02	1.82E-04	5.42E-01	2.18E-03	5.88E-01
5583454160040	558345	4160040	RESIDENT	4.28E-02	1.78E-04	5.20E-01	2.13E-03	5.65E-01
5583554160040	558355	4160040	RESIDENT	4.12E-02	1.75E-04	5.01E-01	2.09E-03	5.45E-01
5583654160040	558365	4160040	RESIDENT	3.99E-02	1.72E-04	4.85E-01	2.06E-03	5.27E-01
5583754160040	558375	4160040	RESIDENT	3.87E-02	1.69E-04	4.70E-01	2.02E-03	5.11E-01
5583854160040	558385	4160040	RESIDENT	3.76E-02	1.67E-04	4.57E-01	1.99E-03	4.97E-01
5583954160040	558395	4160040	RESIDENT	3.67E-02	1.64E-04	4.46E-01	1.96E-03	4.84E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5584054160040	558405	4160040	RESIDENT	3.59E-02	1.61E-04	4.37E-01	1.93E-03	4.75E-01
5584254160040	558425	4160040	RESIDENT	3.49E-02	1.57E-04	4.24E-01	1.88E-03	4.61E-01
5584354160040	558435	4160040	RESIDENT	3.44E-02	1.55E-04	4.19E-01	1.85E-03	4.55E-01
5584454160040	558445	4160040	RESIDENT	3.41E-02	1.53E-04	4.15E-01	1.83E-03	4.51E-01
5584554160040	558455	4160040	RESIDENT	3.40E-02	1.51E-04	4.13E-01	1.81E-03	4.49E-01
5584654160040	558465	4160040	RESIDENT	3.40E-02	1.50E-04	4.14E-01	1.79E-03	4.50E-01
5584854160040	558485	4160040	RESIDENT	3.43E-02	1.48E-04	4.17E-01	1.77E-03	4.53E-01
5584954160040	558495	4160040	RESIDENT	3.42E-02	1.46E-04	4.15E-01	1.75E-03	4.51E-01
5585054160040	558505	4160040	RESIDENT	3.43E-02	1.45E-04	4.17E-01	1.73E-03	4.53E-01
5585154160040	558515	4160040	RESIDENT	3.47E-02	1.45E-04	4.22E-01	1.73E-03	4.59E-01
5585254160040	558525	4160040	RESIDENT	3.51E-02	1.44E-04	4.26E-01	1.72E-03	4.63E-01
5585454160040	558545	4160040	RESIDENT	3.54E-02	1.42E-04	4.31E-01	1.69E-03	4.68E-01
5585554160040	558555	4160040	RESIDENT	3.56E-02	1.41E-04	4.32E-01	1.68E-03	4.70E-01
5585654160040	558565	4160040	RESIDENT	3.57E-02	1.40E-04	4.34E-01	1.67E-03	4.71E-01
5585754160040	558575	4160040	RESIDENT	3.61E-02	1.39E-04	4.38E-01	1.66E-03	4.76E-01
5585854160040	558585	4160040	RESIDENT	3.64E-02	1.39E-04	4.42E-01	1.66E-03	4.80E-01
5578854160050	557885	4160050	RESIDENT	4.25E-02	2.20E-04	5.17E-01	2.63E-03	5.62E-01
5578954160050	557895	4160050	RESIDENT	4.41E-02	2.22E-04	5.36E-01	2.66E-03	5.83E-01
5579054160050	557905	4160050	RESIDENT	4.58E-02	2.25E-04	5.57E-01	2.68E-03	6.05E-01
5579154160050	557915	4160050	RESIDENT	4.75E-02	2.27E-04	5.77E-01	2.71E-03	6.28E-01
5579254160050	557925	4160050	RESIDENT	4.94E-02	2.30E-04	6.00E-01	2.75E-03	6.52E-01
5579654160050	557965	4160050	RESIDENT	5.70E-02	2.40E-04	6.93E-01	2.87E-03	7.53E-01
5579754160050	557975	4160050	RESIDENT	5.90E-02	2.41E-04	7.17E-01	2.88E-03	7.79E-01
5579854160050	557985	4160050	RESIDENT	6.10E-02	2.43E-04	7.41E-01	2.91E-03	8.06E-01
5579954160050	557995	4160050	RESIDENT	6.31E-02	2.45E-04	7.67E-01	2.93E-03	8.33E-01
5580054160050	558005	4160050	RESIDENT	6.58E-02	2.49E-04	8.00E-01	2.98E-03	8.69E-01
5580154160050	558015	4160050	RESIDENT	6.80E-02	2.52E-04	8.26E-01	3.01E-03	8.97E-01
5580254160050	558025	4160050	RESIDENT	7.00E-02	2.52E-04	8.50E-01	3.01E-03	9.24E-01
5580354160050	558035	4160050	RESIDENT	7.20E-02	2.53E-04	8.75E-01	3.03E-03	9.50E-01
5580454160050	558045	4160050	RESIDENT	7.40E-02	2.55E-04	8.99E-01	3.04E-03	9.76E-01
5580554160050	558055	4160050	RESIDENT	7.59E-02	2.57E-04	9.22E-01	3.06E-03	1.00E+00
5580654160050	558065	4160050	RESIDENT	7.77E-02	2.58E-04	9.44E-01	3.08E-03	1.03E+00
5580754160050	558075	4160050	RESIDENT	7.94E-02	2.60E-04	9.65E-01	3.10E-03	1.05E+00
5580854160050	558085	4160050	RESIDENT	8.09E-02	2.60E-04	9.84E-01	3.11E-03	1.07E+00
5580954160050	558095	4160050	RESIDENT	8.22E-02	2.60E-04	9.99E-01	3.11E-03	1.08E+00
5581054160050	558105	4160050	RESIDENT	8.33E-02	2.61E-04	1.01E+00	3.11E-03	1.10E+00
5581154160050	558115	4160050	RESIDENT	8.42E-02	2.60E-04	1.02E+00	3.11E-03	1.11E+00
5581254160050	558125	4160050	RESIDENT	8.48E-02	2.60E-04	1.03E+00	3.10E-03	1.12E+00
5581354160050	558135	4160050	RESIDENT	8.50E-02	2.58E-04	1.03E+00	3.09E-03	1.12E+00
5581454160050	558145	4160050	RESIDENT	8.52E-02	2.58E-04	1.03E+00	3.08E-03	1.12E+00
5581554160050	558155	4160050	RESIDENT	8.49E-02	2.57E-04	1.03E+00	3.07E-03	1.12E+00
5581754160050	558175	4160050	RESIDENT	8.33E-02	2.52E-04	1.01E+00	3.01E-03	1.10E+00
5581854160050	558185	4160050	RESIDENT	8.21E-02	2.49E-04	9.97E-01	2.98E-03	1.08E+00
5582054160050	558205	4160050	RESIDENT	7.88E-02	2.44E-04	9.57E-01	2.91E-03	1.04E+00
5582154160050	558215	4160050	RESIDENT	7.67E-02	2.40E-04	9.32E-01	2.87E-03	1.01E+00
5582254160050	558225	4160050	RESIDENT	7.44E-02	2.36E-04	9.04E-01	2.82E-03	9.81E-01
5582354160050	558235	4160050	RESIDENT	7.18E-02	2.32E-04	8.73E-01	2.77E-03	9.47E-01
5582454160050	558245	4160050	RESIDENT	6.94E-02	2.29E-04	8.44E-01	2.73E-03	9.16E-01
5582554160050	558255	4160050	RESIDENT	6.67E-02	2.24E-04	8.11E-01	2.68E-03	8.80E-01
5582654160050	558265	4160050	RESIDENT	6.40E-02	2.20E-04	7.78E-01	2.63E-03	8.45E-01
5582754160050	558275	4160050	RESIDENT	6.13E-02	2.16E-04	7.45E-01	2.58E-03	8.09E-01
5582854160050	558285	4160050	RESIDENT	5.86E-02	2.11E-04	7.13E-01	2.53E-03	7.74E-01
5582954160050	558295	4160050	RESIDENT	5.61E-02	2.07E-04	6.81E-01	2.48E-03	7.40E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5583054160050	558305	4160050	RESIDENT	5.36E-02	2.03E-04	6.51E-01	2.43E-03	7.07E-01
5583154160050	558315	4160050	RESIDENT	5.12E-02	1.99E-04	6.22E-01	2.38E-03	6.76E-01
5583254160050	558325	4160050	RESIDENT	4.89E-02	1.95E-04	5.95E-01	2.33E-03	6.46E-01
5583354160050	558335	4160050	RESIDENT	4.69E-02	1.91E-04	5.70E-01	2.28E-03	6.19E-01
5583454160050	558345	4160050	RESIDENT	4.50E-02	1.87E-04	5.47E-01	2.23E-03	5.95E-01
5583554160050	558355	4160050	RESIDENT	4.34E-02	1.84E-04	5.27E-01	2.19E-03	5.73E-01
5583654160050	558365	4160050	RESIDENT	4.20E-02	1.80E-04	5.10E-01	2.15E-03	5.54E-01
5583754160050	558375	4160050	RESIDENT	4.07E-02	1.77E-04	4.95E-01	2.12E-03	5.38E-01
5583854160050	558385	4160050	RESIDENT	3.96E-02	1.74E-04	4.82E-01	2.08E-03	5.24E-01
5583954160050	558395	4160050	RESIDENT	3.86E-02	1.71E-04	4.69E-01	2.05E-03	5.10E-01
5584054160050	558405	4160050	RESIDENT	3.79E-02	1.69E-04	4.60E-01	2.01E-03	5.00E-01
5584154160050	558415	4160050	RESIDENT	3.74E-02	1.67E-04	4.54E-01	1.99E-03	4.94E-01
5584354160050	558435	4160050	RESIDENT	3.66E-02	1.62E-04	4.45E-01	1.94E-03	4.83E-01
5584454160050	558445	4160050	RESIDENT	3.62E-02	1.60E-04	4.41E-01	1.91E-03	4.79E-01
5584554160050	558455	4160050	RESIDENT	3.62E-02	1.58E-04	4.40E-01	1.89E-03	4.78E-01
5584654160050	558465	4160050	RESIDENT	3.63E-02	1.57E-04	4.41E-01	1.88E-03	4.80E-01
5584754160050	558475	4160050	RESIDENT	3.64E-02	1.56E-04	4.42E-01	1.86E-03	4.81E-01
5584854160050	558485	4160050	RESIDENT	3.64E-02	1.54E-04	4.42E-01	1.84E-03	4.80E-01
5584954160050	558495	4160050	RESIDENT	3.63E-02	1.53E-04	4.41E-01	1.82E-03	4.79E-01
5585054160050	558505	4160050	RESIDENT	3.65E-02	1.51E-04	4.43E-01	1.81E-03	4.82E-01
5585154160050	558515	4160050	RESIDENT	3.67E-02	1.50E-04	4.46E-01	1.80E-03	4.85E-01
5585254160050	558525	4160050	RESIDENT	3.71E-02	1.50E-04	4.50E-01	1.79E-03	4.89E-01
5585354160050	558535	4160050	RESIDENT	3.75E-02	1.49E-04	4.56E-01	1.78E-03	4.95E-01
5585554160050	558555	4160050	RESIDENT	3.80E-02	1.47E-04	4.61E-01	1.76E-03	5.01E-01
5585654160050	558565	4160050	RESIDENT	3.82E-02	1.46E-04	4.64E-01	1.74E-03	5.04E-01
5585754160050	558575	4160050	RESIDENT	3.84E-02	1.45E-04	4.67E-01	1.73E-03	5.07E-01
5585954160050	558595	4160050	RESIDENT	3.88E-02	1.43E-04	4.72E-01	1.71E-03	5.12E-01
5586054160050	558605	4160050	RESIDENT	3.89E-02	1.42E-04	4.73E-01	1.70E-03	5.14E-01
5578754160060	557875	4160060	RESIDENT	4.17E-02	2.25E-04	5.07E-01	2.69E-03	5.51E-01
5578854160060	557885	4160060	RESIDENT	4.33E-02	2.28E-04	5.26E-01	2.72E-03	5.73E-01
5578954160060	557895	4160060	RESIDENT	4.50E-02	2.30E-04	5.47E-01	2.75E-03	5.95E-01
5579054160060	557905	4160060	RESIDENT	4.68E-02	2.33E-04	5.69E-01	2.78E-03	6.18E-01
5579154160060	557915	4160060	RESIDENT	4.87E-02	2.37E-04	5.92E-01	2.83E-03	6.43E-01
5579254160060	557925	4160060	RESIDENT	5.06E-02	2.39E-04	6.15E-01	2.86E-03	6.68E-01
5579354160060	557935	4160060	RESIDENT	5.25E-02	2.42E-04	6.38E-01	2.89E-03	6.93E-01
5579454160060	557945	4160060	RESIDENT	5.44E-02	2.43E-04	6.61E-01	2.90E-03	7.19E-01
5579554160060	557955	4160060	RESIDENT	5.65E-02	2.46E-04	6.87E-01	2.94E-03	7.47E-01
5579754160060	557975	4160060	RESIDENT	6.13E-02	2.53E-04	7.45E-01	3.02E-03	8.10E-01
5579854160060	557985	4160060	RESIDENT	6.35E-02	2.55E-04	7.72E-01	3.04E-03	8.39E-01
5579954160060	557995	4160060	RESIDENT	6.58E-02	2.57E-04	7.99E-01	3.07E-03	8.68E-01
5580054160060	558005	4160060	RESIDENT	6.81E-02	2.59E-04	8.27E-01	3.09E-03	8.99E-01
5580154160060	558015	4160060	RESIDENT	7.04E-02	2.62E-04	8.56E-01	3.13E-03	9.30E-01
5580254160060	558025	4160060	RESIDENT	7.27E-02	2.64E-04	8.84E-01	3.16E-03	9.60E-01
5580354160060	558035	4160060	RESIDENT	7.49E-02	2.65E-04	9.10E-01	3.17E-03	9.88E-01
5580454160060	558045	4160060	RESIDENT	7.70E-02	2.66E-04	9.36E-01	3.18E-03	1.02E+00
5580554160060	558055	4160060	RESIDENT	7.87E-02	2.66E-04	9.56E-01	3.18E-03	1.04E+00
5580654160060	558065	4160060	RESIDENT	8.11E-02	2.69E-04	9.86E-01	3.21E-03	1.07E+00
5580754160060	558075	4160060	RESIDENT	8.31E-02	2.71E-04	1.01E+00	3.24E-03	1.10E+00
5580854160060	558085	4160060	RESIDENT	8.49E-02	2.73E-04	1.03E+00	3.26E-03	1.12E+00
5580954160060	558095	4160060	RESIDENT	8.64E-02	2.73E-04	1.05E+00	3.26E-03	1.14E+00
5581054160060	558105	4160060	RESIDENT	8.76E-02	2.73E-04	1.06E+00	3.26E-03	1.16E+00
5581154160060	558115	4160060	RESIDENT	8.87E-02	2.73E-04	1.08E+00	3.26E-03	1.17E+00
5581254160060	558125	4160060	RESIDENT	8.94E-02	2.72E-04	1.09E+00	3.25E-03	1.18E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581354160060	558135	4160060	RESIDENT	8.98E-02	2.71E-04	1.09E+00	3.24E-03	1.18E+00
5581454160060	558145	4160060	RESIDENT	9.00E-02	2.71E-04	1.09E+00	3.24E-03	1.19E+00
5581654160060	558165	4160060	RESIDENT	8.92E-02	2.67E-04	1.08E+00	3.19E-03	1.18E+00
5581754160060	558175	4160060	RESIDENT	8.82E-02	2.64E-04	1.07E+00	3.16E-03	1.16E+00
5581854160060	558185	4160060	RESIDENT	8.68E-02	2.62E-04	1.06E+00	3.13E-03	1.15E+00
5581954160060	558195	4160060	RESIDENT	8.53E-02	2.59E-04	1.04E+00	3.10E-03	1.13E+00
5582254160060	558225	4160060	RESIDENT	7.89E-02	2.49E-04	9.59E-01	2.97E-03	1.04E+00
5582354160060	558235	4160060	RESIDENT	7.62E-02	2.44E-04	9.26E-01	2.92E-03	1.01E+00
5582454160060	558245	4160060	RESIDENT	7.35E-02	2.40E-04	8.94E-01	2.87E-03	9.70E-01
5582554160060	558255	4160060	RESIDENT	7.07E-02	2.36E-04	8.59E-01	2.82E-03	9.32E-01
5582654160060	558265	4160060	RESIDENT	6.77E-02	2.31E-04	8.23E-01	2.76E-03	8.94E-01
5582754160060	558275	4160060	RESIDENT	6.48E-02	2.27E-04	7.88E-01	2.71E-03	8.56E-01
5582854160060	558285	4160060	RESIDENT	6.20E-02	2.22E-04	7.53E-01	2.65E-03	8.18E-01
5582954160060	558295	4160060	RESIDENT	5.92E-02	2.18E-04	7.19E-01	2.60E-03	7.81E-01
5583054160060	558305	4160060	RESIDENT	5.65E-02	2.13E-04	6.87E-01	2.55E-03	7.46E-01
5583154160060	558315	4160060	RESIDENT	5.39E-02	2.08E-04	6.55E-01	2.49E-03	7.12E-01
5583254160060	558325	4160060	RESIDENT	5.16E-02	2.04E-04	6.27E-01	2.44E-03	6.81E-01
5583354160060	558335	4160060	RESIDENT	4.94E-02	2.00E-04	6.01E-01	2.39E-03	6.53E-01
5583454160060	558345	4160060	RESIDENT	4.75E-02	1.96E-04	5.78E-01	2.35E-03	6.28E-01
5583554160060	558355	4160060	RESIDENT	4.58E-02	1.93E-04	5.56E-01	2.30E-03	6.04E-01
5583654160060	558365	4160060	RESIDENT	4.43E-02	1.89E-04	5.38E-01	2.26E-03	5.85E-01
5583754160060	558375	4160060	RESIDENT	4.30E-02	1.86E-04	5.22E-01	2.22E-03	5.68E-01
5583854160060	558385	4160060	RESIDENT	4.18E-02	1.83E-04	5.08E-01	2.18E-03	5.53E-01
5583954160060	558395	4160060	RESIDENT	4.09E-02	1.80E-04	4.97E-01	2.15E-03	5.40E-01
5584054160060	558405	4160060	RESIDENT	4.02E-02	1.77E-04	4.88E-01	2.11E-03	5.31E-01
5584154160060	558415	4160060	RESIDENT	3.97E-02	1.75E-04	4.82E-01	2.09E-03	5.24E-01
5584254160060	558425	4160060	RESIDENT	3.93E-02	1.72E-04	4.78E-01	2.06E-03	5.19E-01
5584454160060	558445	4160060	RESIDENT	3.87E-02	1.68E-04	4.70E-01	2.01E-03	5.11E-01
5584554160060	558455	4160060	RESIDENT	3.87E-02	1.66E-04	4.70E-01	1.99E-03	5.11E-01
5584754160060	558475	4160060	RESIDENT	3.87E-02	1.63E-04	4.70E-01	1.95E-03	5.11E-01
5584854160060	558485	4160060	RESIDENT	3.86E-02	1.61E-04	4.69E-01	1.92E-03	5.10E-01
5584954160060	558495	4160060	RESIDENT	3.87E-02	1.60E-04	4.71E-01	1.91E-03	5.12E-01
5585054160060	558505	4160060	RESIDENT	3.88E-02	1.58E-04	4.72E-01	1.89E-03	5.13E-01
5585154160060	558515	4160060	RESIDENT	3.91E-02	1.57E-04	4.75E-01	1.87E-03	5.16E-01
5585254160060	558525	4160060	RESIDENT	3.94E-02	1.56E-04	4.79E-01	1.86E-03	5.20E-01
5585354160060	558535	4160060	RESIDENT	3.97E-02	1.55E-04	4.83E-01	1.85E-03	5.25E-01
5585454160060	558545	4160060	RESIDENT	4.02E-02	1.54E-04	4.88E-01	1.84E-03	5.30E-01
5585654160060	558565	4160060	RESIDENT	4.07E-02	1.52E-04	4.95E-01	1.82E-03	5.37E-01
5585854160060	558585	4160060	RESIDENT	4.11E-02	1.50E-04	4.99E-01	1.80E-03	5.42E-01
5585954160060	558595	4160060	RESIDENT	4.12E-02	1.49E-04	5.00E-01	1.78E-03	5.43E-01
5586054160060	558605	4160060	RESIDENT	4.13E-02	1.48E-04	5.02E-01	1.77E-03	5.45E-01
5586154160060	558615	4160060	RESIDENT	4.15E-02	1.47E-04	5.05E-01	1.76E-03	5.48E-01
5586254160060	558625	4160060	RESIDENT	4.15E-02	1.46E-04	5.05E-01	1.75E-03	5.48E-01
5578654160070	557865	4160070	RESIDENT	4.08E-02	2.30E-04	4.95E-01	2.75E-03	5.39E-01
5578754160070	557875	4160070	RESIDENT	4.24E-02	2.33E-04	5.15E-01	2.78E-03	5.61E-01
5578854160070	557885	4160070	RESIDENT	4.40E-02	2.35E-04	5.35E-01	2.80E-03	5.82E-01
5578954160070	557895	4160070	RESIDENT	4.59E-02	2.38E-04	5.57E-01	2.85E-03	6.06E-01
5579054160070	557905	4160070	RESIDENT	4.78E-02	2.43E-04	5.81E-01	2.90E-03	6.32E-01
5579154160070	557915	4160070	RESIDENT	4.99E-02	2.46E-04	6.06E-01	2.94E-03	6.59E-01
5579254160070	557925	4160070	RESIDENT	5.17E-02	2.48E-04	6.29E-01	2.97E-03	6.84E-01
5579354160070	557935	4160070	RESIDENT	5.37E-02	2.50E-04	6.53E-01	2.99E-03	7.10E-01
5579454160070	557945	4160070	RESIDENT	5.58E-02	2.52E-04	6.78E-01	3.01E-03	7.37E-01
5579554160070	557955	4160070	RESIDENT	5.80E-02	2.55E-04	7.05E-01	3.05E-03	7.66E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5579654160070	557965	4160070	RESIDENT	6.04E-02	2.59E-04	7.33E-01	3.10E-03	7.97E-01
5579854160070	557985	4160070	RESIDENT	6.56E-02	2.67E-04	7.97E-01	3.19E-03	8.66E-01
5579954160070	557995	4160070	RESIDENT	6.80E-02	2.68E-04	8.27E-01	3.21E-03	8.98E-01
5580054160070	558005	4160070	RESIDENT	7.05E-02	2.71E-04	8.57E-01	3.23E-03	9.31E-01
5580154160070	558015	4160070	RESIDENT	7.30E-02	2.73E-04	8.87E-01	3.26E-03	9.63E-01
5580254160070	558025	4160070	RESIDENT	7.55E-02	2.75E-04	9.17E-01	3.29E-03	9.96E-01
5580354160070	558035	4160070	RESIDENT	7.80E-02	2.78E-04	9.47E-01	3.32E-03	1.03E+00
5580454160070	558045	4160070	RESIDENT	8.03E-02	2.79E-04	9.76E-01	3.34E-03	1.06E+00
5580554160070	558055	4160070	RESIDENT	8.26E-02	2.80E-04	1.00E+00	3.34E-03	1.09E+00
5580654160070	558065	4160070	RESIDENT	8.48E-02	2.82E-04	1.03E+00	3.36E-03	1.12E+00
5580754160070	558075	4160070	RESIDENT	8.69E-02	2.83E-04	1.06E+00	3.39E-03	1.15E+00
5580854160070	558085	4160070	RESIDENT	8.90E-02	2.85E-04	1.08E+00	3.40E-03	1.17E+00
5580954160070	558095	4160070	RESIDENT	9.08E-02	2.86E-04	1.10E+00	3.42E-03	1.20E+00
5581054160070	558105	4160070	RESIDENT	9.23E-02	2.86E-04	1.12E+00	3.42E-03	1.22E+00
5581154160070	558115	4160070	RESIDENT	9.34E-02	2.86E-04	1.14E+00	3.42E-03	1.23E+00
5581254160070	558125	4160070	RESIDENT	9.43E-02	2.86E-04	1.15E+00	3.42E-03	1.24E+00
5581354160070	558135	4160070	RESIDENT	9.49E-02	2.85E-04	1.15E+00	3.41E-03	1.25E+00
5581554160070	558155	4160070	RESIDENT	9.50E-02	2.83E-04	1.15E+00	3.38E-03	1.25E+00
5581654160070	558165	4160070	RESIDENT	9.45E-02	2.81E-04	1.15E+00	3.35E-03	1.25E+00
5581754160070	558175	4160070	RESIDENT	9.35E-02	2.78E-04	1.14E+00	3.32E-03	1.23E+00
5581854160070	558185	4160070	RESIDENT	9.22E-02	2.75E-04	1.12E+00	3.29E-03	1.22E+00
5581954160070	558195	4160070	RESIDENT	9.05E-02	2.72E-04	1.10E+00	3.25E-03	1.19E+00
5582054160070	558205	4160070	RESIDENT	8.86E-02	2.69E-04	1.08E+00	3.22E-03	1.17E+00
5582154160070	558215	4160070	RESIDENT	8.64E-02	2.66E-04	1.05E+00	3.17E-03	1.14E+00
5584654160070	558465	4160070	RESIDENT	4.13E-02	1.72E-04	5.02E-01	2.06E-03	5.45E-01
5584754160070	558475	4160070	RESIDENT	4.11E-02	1.70E-04	5.00E-01	2.03E-03	5.43E-01
5584854160070	558485	4160070	RESIDENT	4.12E-02	1.68E-04	5.01E-01	2.01E-03	5.44E-01
5584954160070	558495	4160070	RESIDENT	4.13E-02	1.67E-04	5.02E-01	1.99E-03	5.46E-01
5585054160070	558505	4160070	RESIDENT	4.15E-02	1.65E-04	5.04E-01	1.98E-03	5.48E-01
5585154160070	558515	4160070	RESIDENT	4.16E-02	1.64E-04	5.06E-01	1.96E-03	5.50E-01
5585254160070	558525	4160070	RESIDENT	4.20E-02	1.63E-04	5.11E-01	1.95E-03	5.55E-01
5585354160070	558535	4160070	RESIDENT	4.23E-02	1.62E-04	5.14E-01	1.93E-03	5.58E-01
5585454160070	558545	4160070	RESIDENT	4.27E-02	1.61E-04	5.19E-01	1.92E-03	5.63E-01
5585554160070	558555	4160070	RESIDENT	4.31E-02	1.60E-04	5.24E-01	1.91E-03	5.69E-01
5585754160070	558575	4160070	RESIDENT	4.35E-02	1.58E-04	5.29E-01	1.89E-03	5.74E-01
5585854160070	558585	4160070	RESIDENT	4.36E-02	1.57E-04	5.29E-01	1.87E-03	5.75E-01
5585954160070	558595	4160070	RESIDENT	4.38E-02	1.56E-04	5.32E-01	1.86E-03	5.77E-01
5586054160070	558605	4160070	RESIDENT	4.39E-02	1.54E-04	5.33E-01	1.84E-03	5.79E-01
5586154160070	558615	4160070	RESIDENT	4.39E-02	1.53E-04	5.34E-01	1.83E-03	5.80E-01
5586254160070	558625	4160070	RESIDENT	4.39E-02	1.52E-04	5.33E-01	1.82E-03	5.79E-01
5586354160070	558635	4160070	RESIDENT	4.38E-02	1.51E-04	5.33E-01	1.80E-03	5.79E-01
5578554160080	557855	4160080	RESIDENT	3.98E-02	2.35E-04	4.83E-01	2.81E-03	5.26E-01
5578654160080	557865	4160080	RESIDENT	4.14E-02	2.38E-04	5.03E-01	2.85E-03	5.47E-01
5578754160080	557875	4160080	RESIDENT	4.31E-02	2.42E-04	5.24E-01	2.89E-03	5.70E-01
5578854160080	557885	4160080	RESIDENT	4.49E-02	2.45E-04	5.46E-01	2.92E-03	5.94E-01
5578954160080	557895	4160080	RESIDENT	4.68E-02	2.49E-04	5.69E-01	2.97E-03	6.19E-01
5579054160080	557905	4160080	RESIDENT	4.89E-02	2.53E-04	5.94E-01	3.02E-03	6.46E-01
5579254160080	557925	4160080	RESIDENT	5.28E-02	2.57E-04	6.42E-01	3.07E-03	6.98E-01
5579354160080	557935	4160080	RESIDENT	5.49E-02	2.59E-04	6.68E-01	3.09E-03	7.26E-01
5579454160080	557945	4160080	RESIDENT	5.72E-02	2.62E-04	6.95E-01	3.13E-03	7.56E-01
5579554160080	557955	4160080	RESIDENT	5.96E-02	2.65E-04	7.24E-01	3.17E-03	7.87E-01
5579654160080	557965	4160080	RESIDENT	6.20E-02	2.68E-04	7.53E-01	3.21E-03	8.19E-01
5579754160080	557975	4160080	RESIDENT	6.50E-02	2.74E-04	7.90E-01	3.27E-03	8.58E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5579954160080	557995	4160080	RESIDENT	7.04E-02	2.81E-04	8.55E-01	3.35E-03	9.29E-01
5580054160080	558005	4160080	RESIDENT	7.30E-02	2.83E-04	8.88E-01	3.38E-03	9.64E-01
5580154160080	558015	4160080	RESIDENT	7.57E-02	2.85E-04	9.20E-01	3.41E-03	9.99E-01
5580254160080	558025	4160080	RESIDENT	7.84E-02	2.88E-04	9.53E-01	3.44E-03	1.04E+00
5580354160080	558035	4160080	RESIDENT	8.11E-02	2.90E-04	9.86E-01	3.47E-03	1.07E+00
5580454160080	558045	4160080	RESIDENT	8.37E-02	2.92E-04	1.02E+00	3.49E-03	1.10E+00
5580554160080	558055	4160080	RESIDENT	8.62E-02	2.94E-04	1.05E+00	3.51E-03	1.14E+00
5580654160080	558065	4160080	RESIDENT	8.87E-02	2.95E-04	1.08E+00	3.53E-03	1.17E+00
5580754160080	558075	4160080	RESIDENT	9.10E-02	2.97E-04	1.11E+00	3.54E-03	1.20E+00
5580854160080	558085	4160080	RESIDENT	9.33E-02	2.98E-04	1.13E+00	3.56E-03	1.23E+00
5580954160080	558095	4160080	RESIDENT	9.53E-02	3.00E-04	1.16E+00	3.58E-03	1.26E+00
5581054160080	558105	4160080	RESIDENT	9.71E-02	3.00E-04	1.18E+00	3.59E-03	1.28E+00
5581154160080	558115	4160080	RESIDENT	9.86E-02	3.01E-04	1.20E+00	3.59E-03	1.30E+00
5581254160080	558125	4160080	RESIDENT	9.97E-02	3.01E-04	1.21E+00	3.59E-03	1.32E+00
5581454160080	558145	4160080	RESIDENT	1.01E-01	2.99E-04	1.23E+00	3.57E-03	1.33E+00
5581554160080	558155	4160080	RESIDENT	1.01E-01	2.97E-04	1.22E+00	3.55E-03	1.33E+00
5581654160080	558165	4160080	RESIDENT	1.00E-01	2.95E-04	1.22E+00	3.52E-03	1.32E+00
5581754160080	558175	4160080	RESIDENT	9.92E-02	2.93E-04	1.21E+00	3.50E-03	1.31E+00
5581854160080	558185	4160080	RESIDENT	9.79E-02	2.90E-04	1.19E+00	3.46E-03	1.29E+00
5581954160080	558195	4160080	RESIDENT	9.62E-02	2.87E-04	1.17E+00	3.43E-03	1.27E+00
5582054160080	558205	4160080	RESIDENT	9.42E-02	2.83E-04	1.14E+00	3.39E-03	1.24E+00
5582154160080	558215	4160080	RESIDENT	9.17E-02	2.79E-04	1.11E+00	3.34E-03	1.21E+00
5582254160080	558225	4160080	RESIDENT	8.90E-02	2.75E-04	1.08E+00	3.29E-03	1.17E+00
5582354160080	558235	4160080	RESIDENT	8.61E-02	2.71E-04	1.05E+00	3.24E-03	1.14E+00
5582454160080	558245	4160080	RESIDENT	8.29E-02	2.66E-04	1.01E+00	3.18E-03	1.09E+00
5582554160080	558255	4160080	RESIDENT	7.97E-02	2.62E-04	9.68E-01	3.12E-03	1.05E+00
5582654160080	558265	4160080	RESIDENT	7.63E-02	2.56E-04	9.27E-01	3.06E-03	1.01E+00
5582754160080	558275	4160080	RESIDENT	7.29E-02	2.51E-04	8.86E-01	3.00E-03	9.62E-01
5582854160080	558285	4160080	RESIDENT	6.96E-02	2.46E-04	8.45E-01	2.94E-03	9.18E-01
5582954160080	558295	4160080	RESIDENT	6.64E-02	2.41E-04	8.06E-01	2.88E-03	8.76E-01
5583054160080	558305	4160080	RESIDENT	6.33E-02	2.36E-04	7.69E-01	2.82E-03	8.35E-01
5583154160080	558315	4160080	RESIDENT	6.04E-02	2.31E-04	7.34E-01	2.76E-03	7.97E-01
5583254160080	558325	4160080	RESIDENT	5.77E-02	2.26E-04	7.01E-01	2.70E-03	7.62E-01
5583354160080	558335	4160080	RESIDENT	5.52E-02	2.21E-04	6.71E-01	2.64E-03	7.29E-01
5583454160080	558345	4160080	RESIDENT	5.31E-02	2.17E-04	6.45E-01	2.59E-03	7.01E-01
5583554160080	558355	4160080	RESIDENT	5.12E-02	2.12E-04	6.22E-01	2.54E-03	6.76E-01
5583654160080	558365	4160080	RESIDENT	4.95E-02	2.08E-04	6.02E-01	2.49E-03	6.54E-01
5583754160080	558375	4160080	RESIDENT	4.82E-02	2.05E-04	5.85E-01	2.45E-03	6.36E-01
5583854160080	558385	4160080	RESIDENT	4.70E-02	2.01E-04	5.71E-01	2.40E-03	6.20E-01
5583954160080	558395	4160080	RESIDENT	4.60E-02	1.98E-04	5.59E-01	2.36E-03	6.08E-01
5584054160080	558405	4160080	RESIDENT	4.53E-02	1.95E-04	5.51E-01	2.33E-03	5.99E-01
5584154160080	558415	4160080	RESIDENT	4.47E-02	1.92E-04	5.43E-01	2.29E-03	5.91E-01
5584254160080	558425	4160080	RESIDENT	4.43E-02	1.89E-04	5.38E-01	2.26E-03	5.85E-01
5584354160080	558435	4160080	RESIDENT	4.40E-02	1.87E-04	5.35E-01	2.23E-03	5.82E-01
5584454160080	558445	4160080	RESIDENT	4.40E-02	1.85E-04	5.35E-01	2.21E-03	5.81E-01
5584654160080	558465	4160080	RESIDENT	4.40E-02	1.80E-04	5.35E-01	2.16E-03	5.81E-01
5584754160080	558475	4160080	RESIDENT	4.38E-02	1.78E-04	5.33E-01	2.13E-03	5.79E-01
5584854160080	558485	4160080	RESIDENT	4.40E-02	1.76E-04	5.34E-01	2.11E-03	5.81E-01
5584954160080	558495	4160080	RESIDENT	4.42E-02	1.75E-04	5.37E-01	2.09E-03	5.84E-01
5585054160080	558505	4160080	RESIDENT	4.44E-02	1.73E-04	5.40E-01	2.07E-03	5.87E-01
5585154160080	558515	4160080	RESIDENT	4.45E-02	1.71E-04	5.41E-01	2.05E-03	5.88E-01
5585254160080	558525	4160080	RESIDENT	4.49E-02	1.70E-04	5.46E-01	2.04E-03	5.93E-01
5585354160080	558535	4160080	RESIDENT	4.53E-02	1.69E-04	5.51E-01	2.02E-03	5.98E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585454160080	558545	4160080	RESIDENT	4.54E-02	1.68E-04	5.52E-01	2.01E-03	6.00E-01
5585554160080	558555	4160080	RESIDENT	4.58E-02	1.67E-04	5.57E-01	1.99E-03	6.05E-01
5585654160080	558565	4160080	RESIDENT	4.60E-02	1.66E-04	5.59E-01	1.98E-03	6.08E-01
5585854160080	558585	4160080	RESIDENT	4.63E-02	1.63E-04	5.63E-01	1.95E-03	6.12E-01
5585954160080	558595	4160080	RESIDENT	4.65E-02	1.62E-04	5.65E-01	1.94E-03	6.13E-01
5586054160080	558605	4160080	RESIDENT	4.65E-02	1.61E-04	5.65E-01	1.92E-03	6.13E-01
5586154160080	558615	4160080	RESIDENT	4.64E-02	1.59E-04	5.64E-01	1.90E-03	6.13E-01
5586254160080	558625	4160080	RESIDENT	4.64E-02	1.58E-04	5.63E-01	1.89E-03	6.12E-01
5586354160080	558635	4160080	RESIDENT	4.63E-02	1.57E-04	5.63E-01	1.87E-03	6.11E-01
5586454160080	558645	4160080	RESIDENT	4.60E-02	1.55E-04	5.59E-01	1.85E-03	6.07E-01
5578454160090	557845	4160090	RESIDENT	3.87E-02	2.41E-04	4.70E-01	2.88E-03	5.12E-01
5578554160090	557855	4160090	RESIDENT	4.02E-02	2.43E-04	4.89E-01	2.90E-03	5.33E-01
5578654160090	557865	4160090	RESIDENT	4.20E-02	2.46E-04	5.10E-01	2.94E-03	5.55E-01
5578754160090	557875	4160090	RESIDENT	4.38E-02	2.51E-04	5.32E-01	3.00E-03	5.80E-01
5578854160090	557885	4160090	RESIDENT	4.58E-02	2.55E-04	5.56E-01	3.05E-03	6.05E-01
5578954160090	557895	4160090	RESIDENT	4.78E-02	2.59E-04	5.80E-01	3.09E-03	6.31E-01
5579154160090	557915	4160090	RESIDENT	5.18E-02	2.64E-04	6.30E-01	3.16E-03	6.85E-01
5579254160090	557925	4160090	RESIDENT	5.40E-02	2.67E-04	6.56E-01	3.18E-03	7.14E-01
5579354160090	557935	4160090	RESIDENT	5.63E-02	2.70E-04	6.84E-01	3.22E-03	7.43E-01
5579454160090	557945	4160090	RESIDENT	5.87E-02	2.73E-04	7.13E-01	3.26E-03	7.75E-01
5579554160090	557955	4160090	RESIDENT	6.12E-02	2.77E-04	7.44E-01	3.31E-03	8.08E-01
5579654160090	557965	4160090	RESIDENT	6.38E-02	2.80E-04	7.75E-01	3.34E-03	8.42E-01
5579754160090	557975	4160090	RESIDENT	6.69E-02	2.85E-04	8.13E-01	3.40E-03	8.83E-01
5579854160090	557985	4160090	RESIDENT	6.98E-02	2.89E-04	8.48E-01	3.45E-03	9.21E-01
5580054160090	558005	4160090	RESIDENT	7.56E-02	2.96E-04	9.19E-01	3.53E-03	9.98E-01
5580154160090	558015	4160090	RESIDENT	7.86E-02	2.99E-04	9.55E-01	3.57E-03	1.04E+00
5580254160090	558025	4160090	RESIDENT	8.15E-02	3.01E-04	9.90E-01	3.59E-03	1.08E+00
5580354160090	558035	4160090	RESIDENT	8.43E-02	3.03E-04	1.02E+00	3.62E-03	1.11E+00
5580454160090	558045	4160090	RESIDENT	8.72E-02	3.05E-04	1.06E+00	3.65E-03	1.15E+00
5580554160090	558055	4160090	RESIDENT	9.01E-02	3.07E-04	1.09E+00	3.67E-03	1.19E+00
5580654160090	558065	4160090	RESIDENT	9.28E-02	3.09E-04	1.13E+00	3.69E-03	1.22E+00
5580754160090	558075	4160090	RESIDENT	9.54E-02	3.11E-04	1.16E+00	3.72E-03	1.26E+00
5580854160090	558085	4160090	RESIDENT	9.79E-02	3.12E-04	1.19E+00	3.73E-03	1.29E+00
5580954160090	558095	4160090	RESIDENT	1.00E-01	3.14E-04	1.22E+00	3.75E-03	1.32E+00
5581054160090	558105	4160090	RESIDENT	1.02E-01	3.15E-04	1.24E+00	3.77E-03	1.35E+00
5581154160090	558115	4160090	RESIDENT	1.04E-01	3.16E-04	1.26E+00	3.78E-03	1.37E+00
5581354160090	558135	4160090	RESIDENT	1.06E-01	3.16E-04	1.29E+00	3.77E-03	1.40E+00
5581454160090	558145	4160090	RESIDENT	1.07E-01	3.14E-04	1.30E+00	3.76E-03	1.41E+00
5581554160090	558155	4160090	RESIDENT	1.07E-01	3.12E-04	1.30E+00	3.73E-03	1.41E+00
5581654160090	558165	4160090	RESIDENT	1.06E-01	3.11E-04	1.29E+00	3.71E-03	1.40E+00
5581754160090	558175	4160090	RESIDENT	1.06E-01	3.09E-04	1.28E+00	3.69E-03	1.39E+00
5581854160090	558185	4160090	RESIDENT	1.04E-01	3.06E-04	1.27E+00	3.65E-03	1.38E+00
5581954160090	558195	4160090	RESIDENT	1.02E-01	3.02E-04	1.25E+00	3.61E-03	1.35E+00
5582054160090	558205	4160090	RESIDENT	1.00E-01	2.99E-04	1.22E+00	3.57E-03	1.32E+00
5582154160090	558215	4160090	RESIDENT	9.76E-02	2.94E-04	1.19E+00	3.52E-03	1.29E+00
5582254160090	558225	4160090	RESIDENT	9.48E-02	2.90E-04	1.15E+00	3.47E-03	1.25E+00
5582354160090	558235	4160090	RESIDENT	9.15E-02	2.85E-04	1.11E+00	3.41E-03	1.21E+00
5582454160090	558245	4160090	RESIDENT	8.82E-02	2.80E-04	1.07E+00	3.35E-03	1.16E+00
5582554160090	558255	4160090	RESIDENT	8.46E-02	2.75E-04	1.03E+00	3.29E-03	1.12E+00
5582654160090	558265	4160090	RESIDENT	8.10E-02	2.70E-04	9.84E-01	3.22E-03	1.07E+00
5582754160090	558275	4160090	RESIDENT	7.74E-02	2.65E-04	9.41E-01	3.16E-03	1.02E+00
5582854160090	558285	4160090	RESIDENT	7.37E-02	2.58E-04	8.95E-01	3.09E-03	9.72E-01
5582954160090	558295	4160090	RESIDENT	7.03E-02	2.54E-04	8.55E-01	3.03E-03	9.29E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5583054160090	558305	4160090	RESIDENT	6.70E-02	2.48E-04	8.14E-01	2.96E-03	8.84E-01
5583154160090	558315	4160090	RESIDENT	6.38E-02	2.42E-04	7.76E-01	2.90E-03	8.43E-01
5583254160090	558325	4160090	RESIDENT	6.10E-02	2.37E-04	7.42E-01	2.84E-03	8.06E-01
5583354160090	558335	4160090	RESIDENT	5.84E-02	2.32E-04	7.09E-01	2.77E-03	7.71E-01
5583454160090	558345	4160090	RESIDENT	5.60E-02	2.27E-04	6.80E-01	2.71E-03	7.39E-01
5583554160090	558355	4160090	RESIDENT	5.41E-02	2.23E-04	6.57E-01	2.66E-03	7.14E-01
5583654160090	558365	4160090	RESIDENT	5.24E-02	2.19E-04	6.37E-01	2.61E-03	6.92E-01
5583754160090	558375	4160090	RESIDENT	5.09E-02	2.14E-04	6.18E-01	2.56E-03	6.72E-01
5583854160090	558385	4160090	RESIDENT	4.96E-02	2.10E-04	6.03E-01	2.51E-03	6.55E-01
5583954160090	558395	4160090	RESIDENT	4.87E-02	2.07E-04	5.91E-01	2.47E-03	6.43E-01
5584054160090	558405	4160090	RESIDENT	4.79E-02	2.04E-04	5.83E-01	2.43E-03	6.33E-01
5584154160090	558415	4160090	RESIDENT	4.74E-02	2.00E-04	5.76E-01	2.40E-03	6.26E-01
5584254160090	558425	4160090	RESIDENT	4.68E-02	1.97E-04	5.69E-01	2.35E-03	6.18E-01
5584354160090	558435	4160090	RESIDENT	4.67E-02	1.95E-04	5.68E-01	2.33E-03	6.17E-01
5584454160090	558445	4160090	RESIDENT	4.69E-02	1.93E-04	5.70E-01	2.31E-03	6.19E-01
5584654160090	558465	4160090	RESIDENT	4.70E-02	1.89E-04	5.71E-01	2.26E-03	6.21E-01
5584754160090	558475	4160090	RESIDENT	4.68E-02	1.86E-04	5.69E-01	2.22E-03	6.18E-01
5584854160090	558485	4160090	RESIDENT	4.70E-02	1.84E-04	5.71E-01	2.20E-03	6.21E-01
5584954160090	558495	4160090	RESIDENT	4.74E-02	1.83E-04	5.76E-01	2.19E-03	6.25E-01
5585054160090	558505	4160090	RESIDENT	4.77E-02	1.82E-04	5.79E-01	2.17E-03	6.29E-01
5585154160090	558515	4160090	RESIDENT	4.78E-02	1.80E-04	5.81E-01	2.15E-03	6.31E-01
5585254160090	558525	4160090	RESIDENT	4.81E-02	1.78E-04	5.85E-01	2.13E-03	6.36E-01
5585354160090	558535	4160090	RESIDENT	4.84E-02	1.77E-04	5.89E-01	2.12E-03	6.39E-01
5585454160090	558545	4160090	RESIDENT	4.85E-02	1.75E-04	5.90E-01	2.10E-03	6.41E-01
5585554160090	558555	4160090	RESIDENT	4.87E-02	1.74E-04	5.92E-01	2.08E-03	6.43E-01
5585654160090	558565	4160090	RESIDENT	4.90E-02	1.73E-04	5.96E-01	2.07E-03	6.47E-01
5585754160090	558575	4160090	RESIDENT	4.92E-02	1.72E-04	5.98E-01	2.05E-03	6.50E-01
5585954160090	558595	4160090	RESIDENT	4.93E-02	1.69E-04	5.99E-01	2.02E-03	6.51E-01
5586054160090	558605	4160090	RESIDENT	4.92E-02	1.67E-04	5.98E-01	2.00E-03	6.50E-01
5586154160090	558615	4160090	RESIDENT	4.91E-02	1.66E-04	5.97E-01	1.98E-03	6.48E-01
5586254160090	558625	4160090	RESIDENT	4.90E-02	1.64E-04	5.96E-01	1.96E-03	6.47E-01
5586354160090	558635	4160090	RESIDENT	4.89E-02	1.63E-04	5.94E-01	1.94E-03	6.45E-01
5586454160090	558645	4160090	RESIDENT	4.85E-02	1.61E-04	5.90E-01	1.92E-03	6.40E-01
5586554160090	558655	4160090	RESIDENT	4.83E-02	1.59E-04	5.86E-01	1.90E-03	6.37E-01
5578454160100	557845	4160100	RESIDENT	3.92E-02	2.50E-04	4.76E-01	2.98E-03	5.18E-01
5578554160100	557855	4160100	RESIDENT	4.08E-02	2.52E-04	4.96E-01	3.01E-03	5.40E-01
5578654160100	557865	4160100	RESIDENT	4.26E-02	2.56E-04	5.18E-01	3.06E-03	5.64E-01
5578754160100	557875	4160100	RESIDENT	4.46E-02	2.62E-04	5.42E-01	3.13E-03	5.90E-01
5578854160100	557885	4160100	RESIDENT	4.66E-02	2.66E-04	5.66E-01	3.17E-03	6.16E-01
5579054160100	557905	4160100	RESIDENT	5.07E-02	2.72E-04	6.16E-01	3.24E-03	6.70E-01
5579154160100	557915	4160100	RESIDENT	5.28E-02	2.74E-04	6.42E-01	3.27E-03	6.98E-01
5579254160100	557925	4160100	RESIDENT	5.51E-02	2.76E-04	6.70E-01	3.30E-03	7.28E-01
5579354160100	557935	4160100	RESIDENT	5.76E-02	2.81E-04	7.00E-01	3.35E-03	7.61E-01
5579454160100	557945	4160100	RESIDENT	6.02E-02	2.85E-04	7.31E-01	3.40E-03	7.95E-01
5579554160100	557955	4160100	RESIDENT	6.30E-02	2.89E-04	7.66E-01	3.45E-03	8.33E-01
5579654160100	557965	4160100	RESIDENT	6.59E-02	2.93E-04	8.01E-01	3.50E-03	8.70E-01
5579754160100	557975	4160100	RESIDENT	6.88E-02	2.98E-04	8.37E-01	3.56E-03	9.09E-01
5579854160100	557985	4160100	RESIDENT	7.19E-02	3.01E-04	8.74E-01	3.60E-03	9.49E-01
5579954160100	557995	4160100	RESIDENT	7.50E-02	3.05E-04	9.12E-01	3.64E-03	9.91E-01
5580254160100	558025	4160100	RESIDENT	8.47E-02	3.15E-04	1.03E+00	3.76E-03	1.12E+00
5580354160100	558035	4160100	RESIDENT	8.78E-02	3.17E-04	1.07E+00	3.79E-03	1.16E+00
5580454160100	558045	4160100	RESIDENT	9.09E-02	3.20E-04	1.11E+00	3.82E-03	1.20E+00
5580554160100	558055	4160100	RESIDENT	9.41E-02	3.22E-04	1.14E+00	3.85E-03	1.24E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5580654160100	558065	4160100	RESIDENT	9.72E-02	3.24E-04	1.18E+00	3.88E-03	1.28E+00
5580754160100	558075	4160100	RESIDENT	1.00E-01	3.26E-04	1.22E+00	3.90E-03	1.32E+00
5580854160100	558085	4160100	RESIDENT	1.03E-01	3.28E-04	1.25E+00	3.91E-03	1.36E+00
5580954160100	558095	4160100	RESIDENT	1.05E-01	3.29E-04	1.28E+00	3.93E-03	1.39E+00
5581054160100	558105	4160100	RESIDENT	1.08E-01	3.32E-04	1.31E+00	3.96E-03	1.42E+00
5581354160100	558135	4160100	RESIDENT	1.13E-01	3.32E-04	1.37E+00	3.97E-03	1.49E+00
5581454160100	558145	4160100	RESIDENT	1.13E-01	3.31E-04	1.38E+00	3.95E-03	1.49E+00
5581554160100	558155	4160100	RESIDENT	1.14E-01	3.30E-04	1.38E+00	3.94E-03	1.50E+00
5581654160100	558165	4160100	RESIDENT	1.13E-01	3.28E-04	1.38E+00	3.92E-03	1.49E+00
5581754160100	558175	4160100	RESIDENT	1.13E-01	3.26E-04	1.37E+00	3.89E-03	1.48E+00
5581854160100	558185	4160100	RESIDENT	1.11E-01	3.23E-04	1.35E+00	3.86E-03	1.47E+00
5581954160100	558195	4160100	RESIDENT	1.09E-01	3.20E-04	1.33E+00	3.82E-03	1.44E+00
5582054160100	558205	4160100	RESIDENT	1.07E-01	3.15E-04	1.30E+00	3.77E-03	1.41E+00
5582154160100	558215	4160100	RESIDENT	1.04E-01	3.11E-04	1.27E+00	3.72E-03	1.38E+00
5582254160100	558225	4160100	RESIDENT	1.01E-01	3.06E-04	1.23E+00	3.66E-03	1.33E+00
5582354160100	558235	4160100	RESIDENT	9.75E-02	3.01E-04	1.19E+00	3.59E-03	1.29E+00
5582454160100	558245	4160100	RESIDENT	9.39E-02	2.96E-04	1.14E+00	3.53E-03	1.24E+00
5582554160100	558255	4160100	RESIDENT	9.01E-02	2.90E-04	1.10E+00	3.47E-03	1.19E+00
5582654160100	558265	4160100	RESIDENT	8.62E-02	2.85E-04	1.05E+00	3.40E-03	1.14E+00
5582754160100	558275	4160100	RESIDENT	8.23E-02	2.79E-04	1.00E+00	3.33E-03	1.09E+00
5582854160100	558285	4160100	RESIDENT	7.83E-02	2.73E-04	9.52E-01	3.26E-03	1.03E+00
5582954160100	558295	4160100	RESIDENT	7.48E-02	2.68E-04	9.09E-01	3.20E-03	9.87E-01
5583054160100	558305	4160100	RESIDENT	7.12E-02	2.62E-04	8.65E-01	3.13E-03	9.40E-01
5583154160100	558315	4160100	RESIDENT	6.76E-02	2.55E-04	8.22E-01	3.05E-03	8.93E-01
5583254160100	558325	4160100	RESIDENT	6.48E-02	2.50E-04	7.88E-01	2.99E-03	8.56E-01
5583354160100	558335	4160100	RESIDENT	6.19E-02	2.44E-04	7.53E-01	2.92E-03	8.18E-01
5583454160100	558345	4160100	RESIDENT	5.95E-02	2.39E-04	7.23E-01	2.86E-03	7.85E-01
5583554160100	558355	4160100	RESIDENT	5.75E-02	2.35E-04	6.99E-01	2.80E-03	7.59E-01
5583654160100	558365	4160100	RESIDENT	5.56E-02	2.30E-04	6.76E-01	2.75E-03	7.35E-01
5583754160100	558375	4160100	RESIDENT	5.40E-02	2.25E-04	6.56E-01	2.69E-03	7.13E-01
5583854160100	558385	4160100	RESIDENT	5.28E-02	2.21E-04	6.41E-01	2.64E-03	6.97E-01
5583954160100	558395	4160100	RESIDENT	5.18E-02	2.17E-04	6.30E-01	2.60E-03	6.84E-01
5584054160100	558405	4160100	RESIDENT	5.12E-02	2.14E-04	6.22E-01	2.56E-03	6.76E-01
5584154160100	558415	4160100	RESIDENT	5.06E-02	2.11E-04	6.15E-01	2.52E-03	6.68E-01
5584254160100	558425	4160100	RESIDENT	5.00E-02	2.07E-04	6.07E-01	2.47E-03	6.60E-01
5584354160100	558435	4160100	RESIDENT	4.99E-02	2.05E-04	6.07E-01	2.44E-03	6.59E-01
5584454160100	558445	4160100	RESIDENT	5.02E-02	2.03E-04	6.10E-01	2.42E-03	6.63E-01
5584654160100	558465	4160100	RESIDENT	5.04E-02	1.98E-04	6.12E-01	2.37E-03	6.65E-01
5584754160100	558475	4160100	RESIDENT	5.02E-02	1.95E-04	6.11E-01	2.33E-03	6.63E-01
5584854160100	558485	4160100	RESIDENT	5.05E-02	1.94E-04	6.14E-01	2.31E-03	6.67E-01
5584954160100	558495	4160100	RESIDENT	5.08E-02	1.92E-04	6.17E-01	2.29E-03	6.71E-01
5585054160100	558505	4160100	RESIDENT	5.11E-02	1.90E-04	6.21E-01	2.27E-03	6.75E-01
5585154160100	558515	4160100	RESIDENT	5.13E-02	1.88E-04	6.24E-01	2.25E-03	6.77E-01
5585254160100	558525	4160100	RESIDENT	5.16E-02	1.87E-04	6.27E-01	2.23E-03	6.81E-01
5585354160100	558535	4160100	RESIDENT	5.18E-02	1.85E-04	6.29E-01	2.21E-03	6.84E-01
5585454160100	558545	4160100	RESIDENT	5.19E-02	1.84E-04	6.31E-01	2.19E-03	6.85E-01
5585554160100	558555	4160100	RESIDENT	5.20E-02	1.82E-04	6.31E-01	2.17E-03	6.86E-01
5585654160100	558565	4160100	RESIDENT	5.23E-02	1.81E-04	6.35E-01	2.16E-03	6.90E-01
5585754160100	558575	4160100	RESIDENT	5.24E-02	1.79E-04	6.36E-01	2.14E-03	6.91E-01
5585854160100	558585	4160100	RESIDENT	5.23E-02	1.77E-04	6.36E-01	2.12E-03	6.91E-01
5586054160100	558605	4160100	RESIDENT	5.22E-02	1.74E-04	6.35E-01	2.08E-03	6.89E-01
5586154160100	558615	4160100	RESIDENT	5.20E-02	1.72E-04	6.32E-01	2.06E-03	6.87E-01
5586254160100	558625	4160100	RESIDENT	5.18E-02	1.71E-04	6.29E-01	2.04E-03	6.83E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5586354160100	558635	4160100	RESIDENT	5.15E-02	1.69E-04	6.26E-01	2.02E-03	6.79E-01
5586454160100	558645	4160100	RESIDENT	5.12E-02	1.67E-04	6.22E-01	2.00E-03	6.76E-01
5578354160110	557835	4160110	RESIDENT	3.81E-02	2.55E-04	4.63E-01	3.05E-03	5.05E-01
5578454160110	557845	4160110	RESIDENT	3.96E-02	2.59E-04	4.82E-01	3.09E-03	5.25E-01
5578554160110	557855	4160110	RESIDENT	4.14E-02	2.62E-04	5.03E-01	3.14E-03	5.47E-01
5578654160110	557865	4160110	RESIDENT	4.33E-02	2.68E-04	5.27E-01	3.20E-03	5.73E-01
5578754160110	557875	4160110	RESIDENT	4.53E-02	2.72E-04	5.51E-01	3.25E-03	6.00E-01
5578954160110	557895	4160110	RESIDENT	4.94E-02	2.79E-04	6.00E-01	3.33E-03	6.53E-01
5579054160110	557905	4160110	RESIDENT	5.15E-02	2.81E-04	6.26E-01	3.36E-03	6.81E-01
5579154160110	557915	4160110	RESIDENT	5.38E-02	2.84E-04	6.54E-01	3.40E-03	7.12E-01
5579254160110	557925	4160110	RESIDENT	5.63E-02	2.88E-04	6.84E-01	3.44E-03	7.44E-01
5579354160110	557935	4160110	RESIDENT	5.89E-02	2.92E-04	7.16E-01	3.49E-03	7.78E-01
5579454160110	557945	4160110	RESIDENT	6.18E-02	2.97E-04	7.51E-01	3.55E-03	8.16E-01
5579554160110	557955	4160110	RESIDENT	6.47E-02	3.02E-04	7.86E-01	3.60E-03	8.55E-01
5579654160110	557965	4160110	RESIDENT	6.77E-02	3.06E-04	8.22E-01	3.65E-03	8.94E-01
5579754160110	557975	4160110	RESIDENT	7.09E-02	3.11E-04	8.61E-01	3.71E-03	9.36E-01
5579854160110	557985	4160110	RESIDENT	7.41E-02	3.14E-04	9.00E-01	3.76E-03	9.78E-01
5579954160110	557995	4160110	RESIDENT	7.75E-02	3.18E-04	9.41E-01	3.81E-03	1.02E+00
5580054160110	558005	4160110	RESIDENT	8.09E-02	3.22E-04	9.83E-01	3.85E-03	1.07E+00
5580154160110	558015	4160110	RESIDENT	8.44E-02	3.26E-04	1.03E+00	3.90E-03	1.11E+00
5580354160110	558035	4160110	RESIDENT	9.15E-02	3.33E-04	1.11E+00	3.98E-03	1.21E+00
5580454160110	558045	4160110	RESIDENT	9.48E-02	3.35E-04	1.15E+00	4.00E-03	1.25E+00
5580554160110	558055	4160110	RESIDENT	9.82E-02	3.37E-04	1.19E+00	4.03E-03	1.30E+00
5580654160110	558065	4160110	RESIDENT	1.02E-01	3.40E-04	1.24E+00	4.07E-03	1.34E+00
5580754160110	558075	4160110	RESIDENT	1.05E-01	3.43E-04	1.28E+00	4.10E-03	1.39E+00
5580854160110	558085	4160110	RESIDENT	1.08E-01	3.45E-04	1.31E+00	4.12E-03	1.43E+00
5580954160110	558095	4160110	RESIDENT	1.11E-01	3.47E-04	1.35E+00	4.15E-03	1.47E+00
5581254160110	558125	4160110	RESIDENT	1.18E-01	3.50E-04	1.44E+00	4.19E-03	1.56E+00
5581354160110	558135	4160110	RESIDENT	1.20E-01	3.50E-04	1.45E+00	4.18E-03	1.58E+00
5581454160110	558145	4160110	RESIDENT	1.20E-01	3.49E-04	1.46E+00	4.17E-03	1.59E+00
5581554160110	558155	4160110	RESIDENT	1.21E-01	3.48E-04	1.47E+00	4.16E-03	1.59E+00
5581654160110	558165	4160110	RESIDENT	1.21E-01	3.47E-04	1.47E+00	4.14E-03	1.59E+00
5581754160110	558175	4160110	RESIDENT	1.20E-01	3.44E-04	1.46E+00	4.11E-03	1.58E+00
5581854160110	558185	4160110	RESIDENT	1.19E-01	3.42E-04	1.44E+00	4.08E-03	1.57E+00
5581954160110	558195	4160110	RESIDENT	1.17E-01	3.38E-04	1.42E+00	4.04E-03	1.54E+00
5582054160110	558205	4160110	RESIDENT	1.14E-01	3.34E-04	1.39E+00	3.99E-03	1.51E+00
5582154160110	558215	4160110	RESIDENT	1.12E-01	3.30E-04	1.36E+00	3.94E-03	1.47E+00
5582254160110	558225	4160110	RESIDENT	1.08E-01	3.24E-04	1.31E+00	3.87E-03	1.43E+00
5582354160110	558235	4160110	RESIDENT	1.04E-01	3.18E-04	1.27E+00	3.80E-03	1.38E+00
5582454160110	558245	4160110	RESIDENT	1.00E-01	3.13E-04	1.22E+00	3.74E-03	1.32E+00
5582554160110	558255	4160110	RESIDENT	9.62E-02	3.07E-04	1.17E+00	3.67E-03	1.27E+00
5582654160110	558265	4160110	RESIDENT	9.21E-02	3.01E-04	1.12E+00	3.60E-03	1.22E+00
5582754160110	558275	4160110	RESIDENT	8.78E-02	2.95E-04	1.07E+00	3.52E-03	1.16E+00
5582854160110	558285	4160110	RESIDENT	8.37E-02	2.89E-04	1.02E+00	3.45E-03	1.10E+00
5582954160110	558295	4160110	RESIDENT	7.97E-02	2.83E-04	9.69E-01	3.38E-03	1.05E+00
5583054160110	558305	4160110	RESIDENT	7.59E-02	2.77E-04	9.22E-01	3.30E-03	1.00E+00
5583154160110	558315	4160110	RESIDENT	7.21E-02	2.69E-04	8.76E-01	3.22E-03	9.51E-01
5583254160110	558325	4160110	RESIDENT	6.90E-02	2.64E-04	8.38E-01	3.15E-03	9.10E-01
5583354160110	558335	4160110	RESIDENT	6.60E-02	2.58E-04	8.02E-01	3.08E-03	8.71E-01
5583454160110	558345	4160110	RESIDENT	6.34E-02	2.52E-04	7.71E-01	3.02E-03	8.37E-01
5583554160110	558355	4160110	RESIDENT	6.12E-02	2.47E-04	7.43E-01	2.95E-03	8.08E-01
5583654160110	558365	4160110	RESIDENT	5.92E-02	2.42E-04	7.20E-01	2.89E-03	7.82E-01
5583754160110	558375	4160110	RESIDENT	5.78E-02	2.38E-04	7.02E-01	2.84E-03	7.63E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5583854160110	558385	4160110	RESIDENT	5.65E-02	2.33E-04	6.86E-01	2.78E-03	7.46E-01
5583954160110	558395	4160110	RESIDENT	5.56E-02	2.29E-04	6.75E-01	2.74E-03	7.34E-01
5584054160110	558405	4160110	RESIDENT	5.50E-02	2.26E-04	6.69E-01	2.70E-03	7.27E-01
5584154160110	558415	4160110	RESIDENT	5.43E-02	2.22E-04	6.60E-01	2.65E-03	7.17E-01
5584254160110	558425	4160110	RESIDENT	5.39E-02	2.18E-04	6.55E-01	2.61E-03	7.12E-01
5584354160110	558435	4160110	RESIDENT	5.36E-02	2.15E-04	6.52E-01	2.57E-03	7.08E-01
5584454160110	558445	4160110	RESIDENT	5.39E-02	2.13E-04	6.54E-01	2.54E-03	7.11E-01
5584654160110	558465	4160110	RESIDENT	5.42E-02	2.08E-04	6.59E-01	2.49E-03	7.15E-01
5584754160110	558475	4160110	RESIDENT	5.42E-02	2.06E-04	6.59E-01	2.46E-03	7.16E-01
5584854160110	558485	4160110	RESIDENT	5.44E-02	2.03E-04	6.61E-01	2.43E-03	7.18E-01
5584954160110	558495	4160110	RESIDENT	5.46E-02	2.01E-04	6.63E-01	2.40E-03	7.20E-01
5585054160110	558505	4160110	RESIDENT	5.48E-02	1.99E-04	6.66E-01	2.38E-03	7.24E-01
5585154160110	558515	4160110	RESIDENT	5.51E-02	1.97E-04	6.69E-01	2.36E-03	7.27E-01
5585254160110	558525	4160110	RESIDENT	5.52E-02	1.95E-04	6.71E-01	2.34E-03	7.28E-01
5585354160110	558535	4160110	RESIDENT	5.55E-02	1.94E-04	6.74E-01	2.32E-03	7.32E-01
5585454160110	558545	4160110	RESIDENT	5.55E-02	1.92E-04	6.75E-01	2.29E-03	7.33E-01
5585554160110	558555	4160110	RESIDENT	5.57E-02	1.90E-04	6.77E-01	2.27E-03	7.35E-01
5585654160110	558565	4160110	RESIDENT	5.57E-02	1.89E-04	6.77E-01	2.25E-03	7.36E-01
5585754160110	558575	4160110	RESIDENT	5.58E-02	1.87E-04	6.78E-01	2.23E-03	7.36E-01
5585854160110	558585	4160110	RESIDENT	5.56E-02	1.85E-04	6.76E-01	2.21E-03	7.34E-01
5585954160110	558595	4160110	RESIDENT	5.55E-02	1.83E-04	6.75E-01	2.19E-03	7.33E-01
5586154160110	558615	4160110	RESIDENT	5.51E-02	1.79E-04	6.69E-01	2.14E-03	7.27E-01
5586254160110	558625	4160110	RESIDENT	5.48E-02	1.77E-04	6.65E-01	2.12E-03	7.22E-01
5586354160110	558635	4160110	RESIDENT	5.43E-02	1.75E-04	6.60E-01	2.09E-03	7.16E-01
5586454160110	558645	4160110	RESIDENT	5.39E-02	1.73E-04	6.55E-01	2.07E-03	7.11E-01
5586654160110	558665	4160110	RESIDENT	5.28E-02	1.69E-04	6.42E-01	2.02E-03	6.97E-01
5586754160110	558675	4160110	RESIDENT	5.24E-02	1.67E-04	6.36E-01	2.00E-03	6.91E-01
5578254160120	557825	4160120	RESIDENT	3.70E-02	2.61E-04	4.49E-01	3.11E-03	4.89E-01
5578354160120	557835	4160120	RESIDENT	3.86E-02	2.66E-04	4.69E-01	3.17E-03	5.11E-01
5578454160120	557845	4160120	RESIDENT	4.02E-02	2.69E-04	4.89E-01	3.22E-03	5.33E-01
5578554160120	557855	4160120	RESIDENT	4.21E-02	2.74E-04	5.11E-01	3.27E-03	5.57E-01
5578654160120	557865	4160120	RESIDENT	4.40E-02	2.79E-04	5.35E-01	3.33E-03	5.82E-01
5578854160120	557885	4160120	RESIDENT	4.80E-02	2.86E-04	5.84E-01	3.42E-03	6.35E-01
5578954160120	557895	4160120	RESIDENT	5.02E-02	2.89E-04	6.10E-01	3.45E-03	6.64E-01
5579054160120	557905	4160120	RESIDENT	5.24E-02	2.92E-04	6.37E-01	3.49E-03	6.93E-01
5579154160120	557915	4160120	RESIDENT	5.49E-02	2.96E-04	6.67E-01	3.54E-03	7.25E-01
5579254160120	557925	4160120	RESIDENT	5.74E-02	3.00E-04	6.98E-01	3.59E-03	7.59E-01
5579354160120	557935	4160120	RESIDENT	6.03E-02	3.05E-04	7.33E-01	3.65E-03	7.97E-01
5579454160120	557945	4160120	RESIDENT	6.32E-02	3.10E-04	7.68E-01	3.70E-03	8.35E-01
5579554160120	557955	4160120	RESIDENT	6.63E-02	3.15E-04	8.06E-01	3.77E-03	8.76E-01
5579654160120	557965	4160120	RESIDENT	6.95E-02	3.20E-04	8.44E-01	3.82E-03	9.18E-01
5579754160120	557975	4160120	RESIDENT	7.29E-02	3.24E-04	8.85E-01	3.87E-03	9.63E-01
5579854160120	557985	4160120	RESIDENT	7.64E-02	3.29E-04	9.28E-01	3.93E-03	1.01E+00
5579954160120	557995	4160120	RESIDENT	8.00E-02	3.33E-04	9.72E-01	3.98E-03	1.06E+00
5580054160120	558005	4160120	RESIDENT	8.37E-02	3.37E-04	1.02E+00	4.03E-03	1.10E+00
5580154160120	558015	4160120	RESIDENT	8.74E-02	3.41E-04	1.06E+00	4.08E-03	1.15E+00
5580254160120	558025	4160120	RESIDENT	9.13E-02	3.45E-04	1.11E+00	4.13E-03	1.21E+00
5580454160120	558045	4160120	RESIDENT	9.91E-02	3.52E-04	1.20E+00	4.21E-03	1.31E+00
5580554160120	558055	4160120	RESIDENT	1.03E-01	3.55E-04	1.25E+00	4.24E-03	1.36E+00
5580654160120	558065	4160120	RESIDENT	1.07E-01	3.58E-04	1.30E+00	4.27E-03	1.41E+00
5580754160120	558075	4160120	RESIDENT	1.10E-01	3.61E-04	1.34E+00	4.31E-03	1.46E+00
5580854160120	558085	4160120	RESIDENT	1.14E-01	3.63E-04	1.38E+00	4.34E-03	1.50E+00
5581154160120	558115	4160120	RESIDENT	1.23E-01	3.69E-04	1.50E+00	4.41E-03	1.62E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581254160120	558125	4160120	RESIDENT	1.25E-01	3.69E-04	1.52E+00	4.41E-03	1.65E+00
5581354160120	558135	4160120	RESIDENT	1.27E-01	3.70E-04	1.54E+00	4.42E-03	1.68E+00
5581454160120	558145	4160120	RESIDENT	1.28E-01	3.69E-04	1.56E+00	4.41E-03	1.69E+00
5581554160120	558155	4160120	RESIDENT	1.29E-01	3.68E-04	1.57E+00	4.40E-03	1.70E+00
5581654160120	558165	4160120	RESIDENT	1.29E-01	3.67E-04	1.57E+00	4.38E-03	1.70E+00
5581754160120	558175	4160120	RESIDENT	1.28E-01	3.65E-04	1.56E+00	4.36E-03	1.69E+00
5581854160120	558185	4160120	RESIDENT	1.27E-01	3.62E-04	1.54E+00	4.32E-03	1.68E+00
5581954160120	558195	4160120	RESIDENT	1.25E-01	3.58E-04	1.52E+00	4.28E-03	1.65E+00
5582054160120	558205	4160120	RESIDENT	1.23E-01	3.54E-04	1.49E+00	4.23E-03	1.62E+00
5582154160120	558215	4160120	RESIDENT	1.20E-01	3.49E-04	1.45E+00	4.17E-03	1.58E+00
5582254160120	558225	4160120	RESIDENT	1.16E-01	3.44E-04	1.41E+00	4.11E-03	1.53E+00
5582354160120	558235	4160120	RESIDENT	1.12E-01	3.38E-04	1.36E+00	4.04E-03	1.48E+00
5582454160120	558245	4160120	RESIDENT	1.08E-01	3.32E-04	1.31E+00	3.97E-03	1.42E+00
5582554160120	558255	4160120	RESIDENT	1.03E-01	3.26E-04	1.25E+00	3.89E-03	1.36E+00
5582654160120	558265	4160120	RESIDENT	9.85E-02	3.19E-04	1.20E+00	3.81E-03	1.30E+00
5582754160120	558275	4160120	RESIDENT	9.39E-02	3.13E-04	1.14E+00	3.73E-03	1.24E+00
5582854160120	558285	4160120	RESIDENT	8.94E-02	3.06E-04	1.09E+00	3.65E-03	1.18E+00
5582954160120	558295	4160120	RESIDENT	8.50E-02	2.99E-04	1.03E+00	3.57E-03	1.12E+00
5583054160120	558305	4160120	RESIDENT	8.09E-02	2.92E-04	9.83E-01	3.49E-03	1.07E+00
5583154160120	558315	4160120	RESIDENT	7.70E-02	2.85E-04	9.36E-01	3.41E-03	1.02E+00
5583254160120	558325	4160120	RESIDENT	7.34E-02	2.79E-04	8.92E-01	3.33E-03	9.69E-01
5583354160120	558335	4160120	RESIDENT	7.03E-02	2.72E-04	8.55E-01	3.26E-03	9.29E-01
5583454160120	558345	4160120	RESIDENT	6.76E-02	2.66E-04	8.21E-01	3.18E-03	8.92E-01
5583554160120	558355	4160120	RESIDENT	6.51E-02	2.60E-04	7.91E-01	3.11E-03	8.60E-01
5583654160120	558365	4160120	RESIDENT	6.32E-02	2.55E-04	7.68E-01	3.05E-03	8.35E-01
5583754160120	558375	4160120	RESIDENT	6.18E-02	2.51E-04	7.51E-01	2.99E-03	8.16E-01
5583854160120	558385	4160120	RESIDENT	6.05E-02	2.46E-04	7.35E-01	2.94E-03	7.99E-01
5583954160120	558395	4160120	RESIDENT	5.96E-02	2.42E-04	7.25E-01	2.89E-03	7.88E-01
5584054160120	558405	4160120	RESIDENT	5.90E-02	2.38E-04	7.17E-01	2.84E-03	7.79E-01
5584154160120	558415	4160120	RESIDENT	5.85E-02	2.34E-04	7.11E-01	2.79E-03	7.72E-01
5584254160120	558425	4160120	RESIDENT	5.81E-02	2.30E-04	7.06E-01	2.75E-03	7.68E-01
5584354160120	558435	4160120	RESIDENT	5.79E-02	2.27E-04	7.03E-01	2.71E-03	7.64E-01
5584454160120	558445	4160120	RESIDENT	5.81E-02	2.24E-04	7.06E-01	2.68E-03	7.67E-01
5584654160120	558465	4160120	RESIDENT	5.83E-02	2.19E-04	7.09E-01	2.61E-03	7.70E-01
5584754160120	558475	4160120	RESIDENT	5.85E-02	2.16E-04	7.11E-01	2.58E-03	7.72E-01
5584854160120	558485	4160120	RESIDENT	5.86E-02	2.14E-04	7.12E-01	2.55E-03	7.74E-01
5584954160120	558495	4160120	RESIDENT	5.88E-02	2.11E-04	7.14E-01	2.53E-03	7.76E-01
5585054160120	558505	4160120	RESIDENT	5.90E-02	2.09E-04	7.17E-01	2.50E-03	7.79E-01
5585154160120	558515	4160120	RESIDENT	5.92E-02	2.07E-04	7.19E-01	2.47E-03	7.81E-01
5585254160120	558525	4160120	RESIDENT	5.92E-02	2.05E-04	7.19E-01	2.45E-03	7.81E-01
5585354160120	558535	4160120	RESIDENT	5.95E-02	2.03E-04	7.23E-01	2.43E-03	7.85E-01
5585454160120	558545	4160120	RESIDENT	5.95E-02	2.01E-04	7.23E-01	2.40E-03	7.85E-01
5585554160120	558555	4160120	RESIDENT	5.95E-02	1.99E-04	7.23E-01	2.38E-03	7.85E-01
5585654160120	558565	4160120	RESIDENT	5.94E-02	1.97E-04	7.22E-01	2.35E-03	7.84E-01
5585754160120	558575	4160120	RESIDENT	5.94E-02	1.95E-04	7.22E-01	2.33E-03	7.83E-01
5585854160120	558585	4160120	RESIDENT	5.91E-02	1.93E-04	7.18E-01	2.30E-03	7.80E-01
5585954160120	558595	4160120	RESIDENT	5.88E-02	1.91E-04	7.15E-01	2.28E-03	7.76E-01
5586054160120	558605	4160120	RESIDENT	5.86E-02	1.89E-04	7.12E-01	2.25E-03	7.73E-01
5586554160120	558655	4160120	RESIDENT	5.61E-02	1.77E-04	6.81E-01	2.12E-03	7.40E-01
5586654160120	558665	4160120	RESIDENT	5.54E-02	1.75E-04	6.73E-01	2.09E-03	7.31E-01
5586754160120	558675	4160120	RESIDENT	5.49E-02	1.73E-04	6.67E-01	2.06E-03	7.24E-01
5586854160120	558685	4160120	RESIDENT	5.41E-02	1.71E-04	6.58E-01	2.04E-03	7.14E-01
5578354160130	557835	4160130	RESIDENT	3.90E-02	2.76E-04	4.74E-01	3.30E-03	5.17E-01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
5578454160130	557845	4160130	RESIDENT	4.07E-02	2.80E-04	4.95E-01	3.35E-03	5.39E-01
5578554160130	557855	4160130	RESIDENT	4.26E-02	2.85E-04	5.18E-01	3.41E-03	5.64E-01
5578754160130	557875	4160130	RESIDENT	4.66E-02	2.93E-04	5.66E-01	3.50E-03	6.16E-01
5578854160130	557885	4160130	RESIDENT	4.87E-02	2.98E-04	5.92E-01	3.56E-03	6.45E-01
5578954160130	557895	4160130	RESIDENT	5.10E-02	3.01E-04	6.20E-01	3.60E-03	6.75E-01
5579054160130	557905	4160130	RESIDENT	5.34E-02	3.06E-04	6.49E-01	3.65E-03	7.07E-01
5579154160130	557915	4160130	RESIDENT	5.58E-02	3.08E-04	6.79E-01	3.68E-03	7.38E-01
5579254160130	557925	4160130	RESIDENT	5.87E-02	3.13E-04	7.13E-01	3.75E-03	7.76E-01
5579354160130	557935	4160130	RESIDENT	6.16E-02	3.19E-04	7.49E-01	3.81E-03	8.14E-01
5579454160130	557945	4160130	RESIDENT	6.46E-02	3.23E-04	7.85E-01	3.86E-03	8.54E-01
5579554160130	557955	4160130	RESIDENT	6.79E-02	3.29E-04	8.25E-01	3.93E-03	8.97E-01
5579654160130	557965	4160130	RESIDENT	7.13E-02	3.34E-04	8.66E-01	3.99E-03	9.42E-01
5579754160130	557975	4160130	RESIDENT	7.49E-02	3.39E-04	9.10E-01	4.05E-03	9.89E-01
5579854160130	557985	4160130	RESIDENT	7.86E-02	3.43E-04	9.55E-01	4.10E-03	1.04E+00
5579954160130	557995	4160130	RESIDENT	8.25E-02	3.48E-04	1.00E+00	4.16E-03	1.09E+00
5580054160130	558005	4160130	RESIDENT	8.64E-02	3.52E-04	1.05E+00	4.21E-03	1.14E+00
5580154160130	558015	4160130	RESIDENT	9.05E-02	3.57E-04	1.10E+00	4.27E-03	1.20E+00
5580254160130	558025	4160130	RESIDENT	9.47E-02	3.62E-04	1.15E+00	4.32E-03	1.25E+00
5580354160130	558035	4160130	RESIDENT	9.90E-02	3.66E-04	1.20E+00	4.37E-03	1.31E+00
5580554160130	558055	4160130	RESIDENT	1.08E-01	3.74E-04	1.31E+00	4.46E-03	1.42E+00
5580654160130	558065	4160130	RESIDENT	1.12E-01	3.76E-04	1.36E+00	4.50E-03	1.47E+00
5580754160130	558075	4160130	RESIDENT	1.16E-01	3.80E-04	1.41E+00	4.54E-03	1.53E+00
5581054160130	558105	4160130	RESIDENT	1.27E-01	3.88E-04	1.55E+00	4.63E-03	1.68E+00
5581154160130	558115	4160130	RESIDENT	1.30E-01	3.89E-04	1.58E+00	4.65E-03	1.72E+00
5581254160130	558125	4160130	RESIDENT	1.33E-01	3.90E-04	1.62E+00	4.66E-03	1.75E+00
5581354160130	558135	4160130	RESIDENT	1.35E-01	3.91E-04	1.64E+00	4.67E-03	1.78E+00
5581454160130	558145	4160130	RESIDENT	1.37E-01	3.91E-04	1.66E+00	4.67E-03	1.81E+00
5581554160130	558155	4160130	RESIDENT	1.38E-01	3.90E-04	1.67E+00	4.66E-03	1.82E+00
5581654160130	558165	4160130	RESIDENT	1.38E-01	3.89E-04	1.68E+00	4.65E-03	1.82E+00
5581754160130	558175	4160130	RESIDENT	1.38E-01	3.87E-04	1.67E+00	4.62E-03	1.81E+00
5581854160130	558185	4160130	RESIDENT	1.36E-01	3.84E-04	1.66E+00	4.59E-03	1.80E+00
5581954160130	558195	4160130	RESIDENT	1.34E-01	3.80E-04	1.63E+00	4.54E-03	1.77E+00
5582054160130	558205	4160130	RESIDENT	1.32E-01	3.76E-04	1.60E+00	4.49E-03	1.74E+00
5582154160130	558215	4160130	RESIDENT	1.28E-01	3.71E-04	1.56E+00	4.43E-03	1.69E+00
5582254160130	558225	4160130	RESIDENT	1.25E-01	3.65E-04	1.51E+00	4.36E-03	1.64E+00
5582354160130	558235	4160130	RESIDENT	1.20E-01	3.59E-04	1.46E+00	4.29E-03	1.59E+00
5582454160130	558245	4160130	RESIDENT	1.16E-01	3.52E-04	1.40E+00	4.21E-03	1.52E+00
5582554160130	558255	4160130	RESIDENT	1.11E-01	3.46E-04	1.34E+00	4.13E-03	1.46E+00
5582654160130	558265	4160130	RESIDENT	1.06E-01	3.38E-04	1.28E+00	4.04E-03	1.39E+00
5582754160130	558275	4160130	RESIDENT	1.01E-01	3.31E-04	1.22E+00	3.96E-03	1.33E+00
5582854160130	558285	4160130	RESIDENT	9.57E-02	3.24E-04	1.16E+00	3.87E-03	1.26E+00
5582954160130	558295	4160130	RESIDENT	9.09E-02	3.16E-04	1.10E+00	3.78E-03	1.20E+00
5583054160130	558305	4160130	RESIDENT	8.64E-02	3.09E-04	1.05E+00	3.69E-03	1.14E+00
5583154160130	558315	4160130	RESIDENT	8.22E-02	3.02E-04	9.99E-01	3.61E-03	1.09E+00
5583254160130	558325	4160130	RESIDENT	7.84E-02	2.95E-04	9.53E-01	3.52E-03	1.04E+00
5583354160130	558335	4160130	RESIDENT	7.51E-02	2.88E-04	9.13E-01	3.44E-03	9.92E-01
5583454160130	558345	4160130	RESIDENT	7.22E-02	2.81E-04	8.78E-01	3.36E-03	9.54E-01
5583554160130	558355	4160130	RESIDENT	6.96E-02	2.75E-04	8.46E-01	3.28E-03	9.19E-01
5583654160130	558365	4160130	RESIDENT	6.76E-02	2.69E-04	8.21E-01	3.22E-03	8.92E-01
5583754160130	558375	4160130	RESIDENT	6.61E-02	2.64E-04	8.04E-01	3.16E-03	8.73E-01
5583854160130	558385	4160130	RESIDENT	6.49E-02	2.59E-04	7.89E-01	3.10E-03	8.57E-01
5583954160130	558395	4160130	RESIDENT	6.40E-02	2.55E-04	7.78E-01	3.04E-03	8.45E-01
5584054160130	558405	4160130	RESIDENT	6.34E-02	2.50E-04	7.70E-01	2.99E-03	8.37E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5584154160130	558415	4160130	RESIDENT	6.30E-02	2.46E-04	7.65E-01	2.94E-03	8.32E-01
5584254160130	558425	4160130	RESIDENT	6.26E-02	2.42E-04	7.61E-01	2.90E-03	8.27E-01
5584354160130	558435	4160130	RESIDENT	6.23E-02	2.39E-04	7.58E-01	2.85E-03	8.23E-01
5584454160130	558445	4160130	RESIDENT	6.26E-02	2.36E-04	7.61E-01	2.82E-03	8.27E-01
5584654160130	558465	4160130	RESIDENT	6.28E-02	2.30E-04	7.64E-01	2.75E-03	8.29E-01
5584754160130	558475	4160130	RESIDENT	6.29E-02	2.27E-04	7.65E-01	2.71E-03	8.31E-01
5584854160130	558485	4160130	RESIDENT	6.32E-02	2.24E-04	7.67E-01	2.68E-03	8.33E-01
5584954160130	558495	4160130	RESIDENT	6.33E-02	2.22E-04	7.69E-01	2.65E-03	8.36E-01
5585054160130	558505	4160130	RESIDENT	6.35E-02	2.20E-04	7.72E-01	2.62E-03	8.39E-01
5585154160130	558515	4160130	RESIDENT	6.37E-02	2.17E-04	7.74E-01	2.60E-03	8.40E-01
5585254160130	558525	4160130	RESIDENT	6.36E-02	2.15E-04	7.72E-01	2.57E-03	8.39E-01
5585354160130	558535	4160130	RESIDENT	6.37E-02	2.13E-04	7.74E-01	2.54E-03	8.41E-01
5585454160130	558545	4160130	RESIDENT	6.37E-02	2.10E-04	7.73E-01	2.51E-03	8.40E-01
5585554160130	558555	4160130	RESIDENT	6.34E-02	2.08E-04	7.70E-01	2.48E-03	8.37E-01
5585654160130	558565	4160130	RESIDENT	6.33E-02	2.06E-04	7.69E-01	2.46E-03	8.35E-01
5585754160130	558575	4160130	RESIDENT	6.31E-02	2.03E-04	7.67E-01	2.43E-03	8.33E-01
5585854160130	558585	4160130	RESIDENT	6.28E-02	2.01E-04	7.63E-01	2.40E-03	8.28E-01
5585954160130	558595	4160130	RESIDENT	6.23E-02	1.99E-04	7.57E-01	2.37E-03	8.22E-01
5586054160130	558605	4160130	RESIDENT	6.19E-02	1.96E-04	7.52E-01	2.34E-03	8.17E-01
5586154160130	558615	4160130	RESIDENT	6.15E-02	1.94E-04	7.47E-01	2.31E-03	8.11E-01
5586454160130	558645	4160130	RESIDENT	5.96E-02	1.86E-04	7.24E-01	2.23E-03	7.86E-01
5586554160130	558655	4160130	RESIDENT	5.89E-02	1.84E-04	7.15E-01	2.20E-03	7.76E-01
5586654160130	558665	4160130	RESIDENT	5.81E-02	1.81E-04	7.06E-01	2.17E-03	7.66E-01
5586754160130	558675	4160130	RESIDENT	5.74E-02	1.79E-04	6.97E-01	2.14E-03	7.57E-01
5586854160130	558685	4160130	RESIDENT	5.65E-02	1.76E-04	6.87E-01	2.11E-03	7.46E-01
5586954160130	558695	4160130	RESIDENT	5.57E-02	1.74E-04	6.76E-01	2.08E-03	7.34E-01
5578154160140	557815	4160140	RESIDENT	3.62E-02	2.78E-04	4.40E-01	3.32E-03	4.80E-01
5578454160140	557845	4160140	RESIDENT	4.13E-02	2.92E-04	5.02E-01	3.49E-03	5.47E-01
5578654160140	557865	4160140	RESIDENT	4.51E-02	3.01E-04	5.48E-01	3.59E-03	5.97E-01
5578754160140	557875	4160140	RESIDENT	4.72E-02	3.05E-04	5.74E-01	3.64E-03	6.25E-01
5578854160140	557885	4160140	RESIDENT	4.95E-02	3.10E-04	6.01E-01	3.70E-03	6.54E-01
5578954160140	557895	4160140	RESIDENT	5.18E-02	3.14E-04	6.30E-01	3.75E-03	6.86E-01
5579054160140	557905	4160140	RESIDENT	5.44E-02	3.19E-04	6.61E-01	3.81E-03	7.19E-01
5579154160140	557915	4160140	RESIDENT	5.70E-02	3.23E-04	6.92E-01	3.86E-03	7.54E-01
5579254160140	557925	4160140	RESIDENT	5.98E-02	3.28E-04	7.27E-01	3.92E-03	7.91E-01
5579354160140	557935	4160140	RESIDENT	6.29E-02	3.33E-04	7.64E-01	3.98E-03	8.32E-01
5579454160140	557945	4160140	RESIDENT	6.61E-02	3.38E-04	8.03E-01	4.04E-03	8.74E-01
5579554160140	557955	4160140	RESIDENT	6.95E-02	3.43E-04	8.44E-01	4.10E-03	9.18E-01
5579654160140	557965	4160140	RESIDENT	7.31E-02	3.49E-04	8.88E-01	4.17E-03	9.66E-01
5579754160140	557975	4160140	RESIDENT	7.69E-02	3.54E-04	9.35E-01	4.23E-03	1.02E+00
5579854160140	557985	4160140	RESIDENT	8.09E-02	3.59E-04	9.83E-01	4.29E-03	1.07E+00
5579954160140	557995	4160140	RESIDENT	8.49E-02	3.64E-04	1.03E+00	4.35E-03	1.12E+00
5580054160140	558005	4160140	RESIDENT	8.92E-02	3.69E-04	1.08E+00	4.41E-03	1.18E+00
5580154160140	558015	4160140	RESIDENT	9.37E-02	3.74E-04	1.14E+00	4.47E-03	1.24E+00
5580254160140	558025	4160140	RESIDENT	9.82E-02	3.79E-04	1.19E+00	4.53E-03	1.30E+00
5581054160140	558105	4160140	RESIDENT	1.35E-01	4.09E-04	1.64E+00	4.89E-03	1.78E+00
5581154160140	558115	4160140	RESIDENT	1.38E-01	4.11E-04	1.68E+00	4.91E-03	1.82E+00
5581254160140	558125	4160140	RESIDENT	1.41E-01	4.12E-04	1.72E+00	4.92E-03	1.86E+00
5581354160140	558135	4160140	RESIDENT	1.44E-01	4.14E-04	1.75E+00	4.94E-03	1.90E+00
5581454160140	558145	4160140	RESIDENT	1.46E-01	4.14E-04	1.78E+00	4.95E-03	1.93E+00
5581554160140	558155	4160140	RESIDENT	1.48E-01	4.14E-04	1.79E+00	4.95E-03	1.95E+00
5581654160140	558165	4160140	RESIDENT	1.48E-01	4.13E-04	1.80E+00	4.93E-03	1.95E+00
5581754160140	558175	4160140	RESIDENT	1.48E-01	4.10E-04	1.79E+00	4.90E-03	1.95E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5581854160140	558185	4160140	RESIDENT	1.47E-01	4.08E-04	1.78E+00	4.87E-03	1.93E+00
5581954160140	558195	4160140	RESIDENT	1.45E-01	4.04E-04	1.76E+00	4.82E-03	1.91E+00
5582054160140	558205	4160140	RESIDENT	1.42E-01	3.99E-04	1.72E+00	4.77E-03	1.87E+00
5582154160140	558215	4160140	RESIDENT	1.38E-01	3.93E-04	1.68E+00	4.70E-03	1.82E+00
5582254160140	558225	4160140	RESIDENT	1.34E-01	3.88E-04	1.63E+00	4.63E-03	1.77E+00
5582354160140	558235	4160140	RESIDENT	1.29E-01	3.81E-04	1.57E+00	4.56E-03	1.71E+00
5582454160140	558245	4160140	RESIDENT	1.24E-01	3.74E-04	1.51E+00	4.47E-03	1.64E+00
5582554160140	558255	4160140	RESIDENT	1.19E-01	3.67E-04	1.45E+00	4.38E-03	1.57E+00
5582654160140	558265	4160140	RESIDENT	1.13E-01	3.59E-04	1.38E+00	4.29E-03	1.50E+00
5582754160140	558275	4160140	RESIDENT	1.08E-01	3.51E-04	1.31E+00	4.20E-03	1.42E+00
5582854160140	558285	4160140	RESIDENT	1.03E-01	3.44E-04	1.25E+00	4.11E-03	1.35E+00
5582954160140	558295	4160140	RESIDENT	9.75E-02	3.36E-04	1.18E+00	4.01E-03	1.29E+00
5583054160140	558305	4160140	RESIDENT	9.27E-02	3.28E-04	1.13E+00	3.92E-03	1.22E+00
5583154160140	558315	4160140	RESIDENT	8.81E-02	3.20E-04	1.07E+00	3.82E-03	1.16E+00
5583254160140	558325	4160140	RESIDENT	8.41E-02	3.12E-04	1.02E+00	3.73E-03	1.11E+00
5583354160140	558335	4160140	RESIDENT	8.05E-02	3.05E-04	9.79E-01	3.64E-03	1.06E+00
5583454160140	558345	4160140	RESIDENT	7.75E-02	2.98E-04	9.42E-01	3.56E-03	1.02E+00
5583554160140	558355	4160140	RESIDENT	7.48E-02	2.91E-04	9.08E-01	3.48E-03	9.87E-01
5583654160140	558365	4160140	RESIDENT	7.26E-02	2.85E-04	8.82E-01	3.40E-03	9.59E-01
5583754160140	558375	4160140	RESIDENT	7.12E-02	2.79E-04	8.65E-01	3.34E-03	9.40E-01
5583854160140	558385	4160140	RESIDENT	6.99E-02	2.74E-04	8.49E-01	3.27E-03	9.23E-01
5583954160140	558395	4160140	RESIDENT	6.90E-02	2.69E-04	8.38E-01	3.21E-03	9.11E-01
5584054160140	558405	4160140	RESIDENT	6.85E-02	2.65E-04	8.32E-01	3.16E-03	9.04E-01
5584154160140	558415	4160140	RESIDENT	6.81E-02	2.60E-04	8.27E-01	3.11E-03	8.99E-01
5584254160140	558425	4160140	RESIDENT	6.77E-02	2.56E-04	8.23E-01	3.06E-03	8.94E-01
5584354160140	558435	4160140	RESIDENT	6.75E-02	2.52E-04	8.20E-01	3.01E-03	8.91E-01
5578054160150	557805	4160150	RESIDENT	3.50E-02	2.82E-04	4.25E-01	3.37E-03	4.64E-01
5578154160150	557815	4160150	RESIDENT	3.65E-02	2.88E-04	4.44E-01	3.44E-03	4.84E-01
5578254160150	557825	4160150	RESIDENT	3.82E-02	2.93E-04	4.64E-01	3.51E-03	5.06E-01
5578554160150	557855	4160150	RESIDENT	4.37E-02	3.09E-04	5.31E-01	3.69E-03	5.78E-01
5578654160150	557865	4160150	RESIDENT	4.57E-02	3.13E-04	5.55E-01	3.74E-03	6.05E-01
5578754160150	557875	4160150	RESIDENT	4.79E-02	3.18E-04	5.82E-01	3.80E-03	6.34E-01
5578854160150	557885	4160150	RESIDENT	5.02E-02	3.23E-04	6.10E-01	3.86E-03	6.64E-01
5578954160150	557895	4160150	RESIDENT	5.26E-02	3.28E-04	6.39E-01	3.92E-03	6.96E-01
5579054160150	557905	4160150	RESIDENT	5.52E-02	3.32E-04	6.71E-01	3.97E-03	7.31E-01
5579154160150	557915	4160150	RESIDENT	5.80E-02	3.37E-04	7.05E-01	4.03E-03	7.67E-01
5579254160150	557925	4160150	RESIDENT	6.10E-02	3.43E-04	7.42E-01	4.10E-03	8.07E-01
5579354160150	557935	4160150	RESIDENT	6.42E-02	3.49E-04	7.80E-01	4.17E-03	8.49E-01
5579454160150	557945	4160150	RESIDENT	6.76E-02	3.54E-04	8.21E-01	4.23E-03	8.93E-01
5579554160150	557955	4160150	RESIDENT	7.12E-02	3.59E-04	8.65E-01	4.29E-03	9.41E-01
5579654160150	557965	4160150	RESIDENT	7.49E-02	3.65E-04	9.11E-01	4.36E-03	9.90E-01
5579754160150	557975	4160150	RESIDENT	7.89E-02	3.71E-04	9.59E-01	4.43E-03	1.04E+00
5579854160150	557985	4160150	RESIDENT	8.32E-02	3.76E-04	1.01E+00	4.49E-03	1.10E+00
5579954160150	557995	4160150	RESIDENT	8.75E-02	3.82E-04	1.06E+00	4.56E-03	1.16E+00
5580054160150	558005	4160150	RESIDENT	9.21E-02	3.87E-04	1.12E+00	4.62E-03	1.22E+00
5580154160150	558015	4160150	RESIDENT	9.69E-02	3.93E-04	1.18E+00	4.69E-03	1.28E+00
5580254160150	558025	4160150	RESIDENT	1.02E-01	3.98E-04	1.24E+00	4.75E-03	1.34E+00
5585254160230	558525	4160230	WORKER	1.26E-01	3.45E-04	1.53E+00	4.12E-03	1.66E+00
5585354160230	558535	4160230	WORKER	1.23E-01	3.37E-04	1.50E+00	4.03E-03	1.62E+00
5585454160230	558545	4160230	WORKER	1.20E-01	3.30E-04	1.46E+00	3.94E-03	1.59E+00
5585554160230	558555	4160230	WORKER	1.17E-01	3.23E-04	1.43E+00	3.86E-03	1.55E+00
5585654160230	558565	4160230	WORKER	1.15E-01	3.16E-04	1.39E+00	3.77E-03	1.51E+00
5585754160230	558575	4160230	WORKER	1.12E-01	3.09E-04	1.36E+00	3.69E-03	1.47E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585854160230	558585	4160230	WORKER	1.09E-01	3.02E-04	1.32E+00	3.61E-03	1.44E+00
5585954160230	558595	4160230	WORKER	1.06E-01	2.95E-04	1.29E+00	3.53E-03	1.40E+00
5586054160230	558605	4160230	WORKER	1.03E-01	2.89E-04	1.25E+00	3.45E-03	1.36E+00
5586154160230	558615	4160230	WORKER	1.00E-01	2.83E-04	1.22E+00	3.38E-03	1.32E+00
5586254160230	558625	4160230	WORKER	9.76E-02	2.76E-04	1.19E+00	3.30E-03	1.29E+00
5586354160230	558635	4160230	WORKER	9.50E-02	2.70E-04	1.15E+00	3.23E-03	1.25E+00
5586454160230	558645	4160230	WORKER	9.24E-02	2.65E-04	1.12E+00	3.16E-03	1.22E+00
5586554160230	558655	4160230	WORKER	8.98E-02	2.59E-04	1.09E+00	3.09E-03	1.18E+00
5586654160230	558665	4160230	WORKER	8.73E-02	2.53E-04	1.06E+00	3.02E-03	1.15E+00
5586754160230	558675	4160230	WORKER	8.48E-02	2.47E-04	1.03E+00	2.96E-03	1.12E+00
5586854160230	558685	4160230	WORKER	8.24E-02	2.42E-04	1.00E+00	2.89E-03	1.09E+00
5586954160230	558695	4160230	WORKER	8.01E-02	2.37E-04	9.73E-01	2.83E-03	1.06E+00
5587054160230	558705	4160230	WORKER	7.78E-02	2.31E-04	9.46E-01	2.76E-03	1.03E+00
5587154160230	558715	4160230	WORKER	7.56E-02	2.26E-04	9.19E-01	2.70E-03	9.97E-01
5587254160230	558725	4160230	WORKER	7.35E-02	2.21E-04	8.93E-01	2.65E-03	9.70E-01
5584454160240	558445	4160240	WORKER	1.61E-01	4.40E-04	1.95E+00	5.26E-03	2.12E+00
5584554160240	558455	4160240	WORKER	1.57E-01	4.28E-04	1.90E+00	5.12E-03	2.07E+00
5584654160240	558465	4160240	WORKER	1.53E-01	4.17E-04	1.87E+00	4.99E-03	2.02E+00
5584754160240	558475	4160240	WORKER	1.50E-01	4.07E-04	1.83E+00	4.87E-03	1.98E+00
5584854160240	558485	4160240	WORKER	1.47E-01	3.98E-04	1.79E+00	4.75E-03	1.94E+00
5584954160240	558495	4160240	WORKER	1.44E-01	3.88E-04	1.75E+00	4.64E-03	1.90E+00
5585054160240	558505	4160240	WORKER	1.41E-01	3.79E-04	1.71E+00	4.53E-03	1.86E+00
5585154160240	558515	4160240	WORKER	1.38E-01	3.70E-04	1.67E+00	4.42E-03	1.81E+00
5585254160240	558525	4160240	WORKER	1.34E-01	3.62E-04	1.63E+00	4.32E-03	1.77E+00
5585354160240	558535	4160240	WORKER	1.31E-01	3.53E-04	1.59E+00	4.22E-03	1.72E+00
5585454160240	558545	4160240	WORKER	1.27E-01	3.45E-04	1.55E+00	4.12E-03	1.68E+00
5585554160240	558555	4160240	WORKER	1.24E-01	3.37E-04	1.51E+00	4.03E-03	1.64E+00
5585654160240	558565	4160240	WORKER	1.21E-01	3.29E-04	1.47E+00	3.93E-03	1.59E+00
5585754160240	558575	4160240	WORKER	1.17E-01	3.22E-04	1.43E+00	3.85E-03	1.55E+00
5585854160240	558585	4160240	WORKER	1.14E-01	3.14E-04	1.39E+00	3.76E-03	1.51E+00
5585954160240	558595	4160240	WORKER	1.11E-01	3.07E-04	1.35E+00	3.67E-03	1.46E+00
5586054160240	558605	4160240	WORKER	1.08E-01	3.00E-04	1.31E+00	3.58E-03	1.42E+00
5586154160240	558615	4160240	WORKER	1.05E-01	2.93E-04	1.27E+00	3.50E-03	1.38E+00
5586254160240	558625	4160240	WORKER	1.02E-01	2.86E-04	1.24E+00	3.42E-03	1.34E+00
5586354160240	558635	4160240	WORKER	9.87E-02	2.80E-04	1.20E+00	3.34E-03	1.30E+00
5586454160240	558645	4160240	WORKER	9.58E-02	2.73E-04	1.16E+00	3.26E-03	1.26E+00
5586554160240	558655	4160240	WORKER	9.30E-02	2.67E-04	1.13E+00	3.19E-03	1.23E+00
5586654160240	558665	4160240	WORKER	9.02E-02	2.61E-04	1.10E+00	3.12E-03	1.19E+00
5586754160240	558675	4160240	WORKER	8.76E-02	2.55E-04	1.06E+00	3.04E-03	1.15E+00
5586854160240	558685	4160240	WORKER	8.50E-02	2.49E-04	1.03E+00	2.98E-03	1.12E+00
5586954160240	558695	4160240	WORKER	8.24E-02	2.43E-04	1.00E+00	2.91E-03	1.09E+00
5587054160240	558705	4160240	WORKER	8.00E-02	2.37E-04	9.72E-01	2.84E-03	1.06E+00
5587154160240	558715	4160240	WORKER	7.76E-02	2.32E-04	9.43E-01	2.77E-03	1.02E+00
5587254160240	558725	4160240	WORKER	7.53E-02	2.26E-04	9.15E-01	2.71E-03	9.93E-01
5584454160250	558445	4160250	WORKER	1.75E-01	4.67E-04	2.13E+00	5.58E-03	2.31E+00
5584554160250	558455	4160250	WORKER	1.70E-01	4.54E-04	2.07E+00	5.42E-03	2.25E+00
5584654160250	558465	4160250	WORKER	1.67E-01	4.42E-04	2.02E+00	5.28E-03	2.20E+00
5584754160250	558475	4160250	WORKER	1.63E-01	4.30E-04	1.98E+00	5.14E-03	2.14E+00
5584854160250	558485	4160250	WORKER	1.59E-01	4.19E-04	1.93E+00	5.01E-03	2.09E+00
5584954160250	558495	4160250	WORKER	1.54E-01	4.09E-04	1.88E+00	4.88E-03	2.04E+00
5585054160250	558505	4160250	WORKER	1.51E-01	3.99E-04	1.83E+00	4.76E-03	1.99E+00
5585154160250	558515	4160250	WORKER	1.47E-01	3.89E-04	1.78E+00	4.64E-03	1.94E+00
5585254160250	558525	4160250	WORKER	1.43E-01	3.79E-04	1.73E+00	4.53E-03	1.88E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585354160250	558535	4160250	WORKER	1.39E-01	3.70E-04	1.69E+00	4.42E-03	1.83E+00
5585454160250	558545	4160250	WORKER	1.35E-01	3.61E-04	1.64E+00	4.31E-03	1.78E+00
5585554160250	558555	4160250	WORKER	1.31E-01	3.52E-04	1.59E+00	4.20E-03	1.73E+00
5585654160250	558565	4160250	WORKER	1.27E-01	3.43E-04	1.54E+00	4.10E-03	1.68E+00
5585754160250	558575	4160250	WORKER	1.23E-01	3.35E-04	1.50E+00	4.00E-03	1.63E+00
5585854160250	558585	4160250	WORKER	1.20E-01	3.27E-04	1.45E+00	3.90E-03	1.58E+00
5585954160250	558595	4160250	WORKER	1.16E-01	3.19E-04	1.41E+00	3.81E-03	1.53E+00
5586054160250	558605	4160250	WORKER	1.12E-01	3.10E-04	1.37E+00	3.71E-03	1.48E+00
5586154160250	558615	4160250	WORKER	1.09E-01	3.03E-04	1.32E+00	3.62E-03	1.44E+00
5586254160250	558625	4160250	WORKER	1.06E-01	2.96E-04	1.28E+00	3.53E-03	1.39E+00
5586354160250	558635	4160250	WORKER	1.02E-01	2.88E-04	1.24E+00	3.45E-03	1.35E+00
5586454160250	558645	4160250	WORKER	9.91E-02	2.82E-04	1.20E+00	3.36E-03	1.31E+00
5586554160250	558655	4160250	WORKER	9.61E-02	2.75E-04	1.17E+00	3.28E-03	1.27E+00
5586654160250	558665	4160250	WORKER	9.30E-02	2.68E-04	1.13E+00	3.20E-03	1.23E+00
5586754160250	558675	4160250	WORKER	9.01E-02	2.61E-04	1.10E+00	3.12E-03	1.19E+00
5584454160260	558445	4160260	WORKER	1.91E-01	4.96E-04	2.32E+00	5.93E-03	2.52E+00
5584554160260	558455	4160260	WORKER	1.85E-01	4.81E-04	2.25E+00	5.75E-03	2.44E+00
5584654160260	558465	4160260	WORKER	1.81E-01	4.68E-04	2.20E+00	5.59E-03	2.38E+00
5584754160260	558475	4160260	WORKER	1.76E-01	4.55E-04	2.13E+00	5.43E-03	2.32E+00
5586454160290	558645	4160290	WORKER	1.12E-01	3.16E-04	1.36E+00	3.77E-03	1.47E+00
5586554160290	558655	4160290	WORKER	1.07E-01	3.06E-04	1.30E+00	3.65E-03	1.41E+00
5586654160290	558665	4160290	WORKER	1.03E-01	2.98E-04	1.26E+00	3.57E-03	1.36E+00
5586754160290	558675	4160290	WORKER	9.97E-02	2.90E-04	1.21E+00	3.47E-03	1.32E+00
5586854160290	558685	4160290	WORKER	9.61E-02	2.82E-04	1.17E+00	3.38E-03	1.27E+00
5586954160290	558695	4160290	WORKER	9.27E-02	2.75E-04	1.13E+00	3.29E-03	1.22E+00
5587054160290	558705	4160290	WORKER	8.94E-02	2.68E-04	1.09E+00	3.20E-03	1.18E+00
5587154160290	558715	4160290	WORKER	8.62E-02	2.60E-04	1.05E+00	3.10E-03	1.14E+00
5587254160290	558725	4160290	WORKER	8.31E-02	2.52E-04	1.01E+00	3.02E-03	1.10E+00
5587354160290	558735	4160290	WORKER	8.02E-02	2.45E-04	9.74E-01	2.93E-03	1.06E+00
5587454160290	558745	4160290	WORKER	7.74E-02	2.38E-04	9.40E-01	2.85E-03	1.02E+00
5584654160300	558465	4160300	WORKER	2.43E-01	5.85E-04	2.96E+00	6.99E-03	3.21E+00
5584754160300	558475	4160300	WORKER	2.33E-01	5.65E-04	2.83E+00	6.75E-03	3.07E+00
5584854160300	558485	4160300	WORKER	2.23E-01	5.45E-04	2.71E+00	6.51E-03	2.94E+00
5584954160300	558495	4160300	WORKER	2.14E-01	5.26E-04	2.60E+00	6.28E-03	2.82E+00
5585054160300	558505	4160300	WORKER	2.05E-01	5.08E-04	2.49E+00	6.07E-03	2.70E+00
5585154160300	558515	4160300	WORKER	1.96E-01	4.91E-04	2.39E+00	5.86E-03	2.59E+00
5585254160300	558525	4160300	WORKER	1.88E-01	4.75E-04	2.29E+00	5.67E-03	2.48E+00
5585354160300	558535	4160300	WORKER	1.80E-01	4.60E-04	2.19E+00	5.49E-03	2.38E+00
5585454160300	558545	4160300	WORKER	1.73E-01	4.45E-04	2.10E+00	5.31E-03	2.28E+00
5585554160300	558555	4160300	WORKER	1.66E-01	4.31E-04	2.01E+00	5.15E-03	2.19E+00
5585654160300	558565	4160300	WORKER	1.59E-01	4.17E-04	1.93E+00	4.99E-03	2.10E+00
5585754160300	558575	4160300	WORKER	1.52E-01	4.04E-04	1.85E+00	4.83E-03	2.01E+00
5585854160300	558585	4160300	WORKER	1.46E-01	3.92E-04	1.78E+00	4.68E-03	1.93E+00
5585954160300	558595	4160300	WORKER	1.40E-01	3.79E-04	1.70E+00	4.53E-03	1.85E+00
5586054160300	558605	4160300	WORKER	1.34E-01	3.67E-04	1.63E+00	4.39E-03	1.77E+00
5586154160300	558615	4160300	WORKER	1.29E-01	3.57E-04	1.57E+00	4.26E-03	1.70E+00
5586254160300	558625	4160300	WORKER	1.24E-01	3.46E-04	1.51E+00	4.13E-03	1.64E+00
5586354160300	558635	4160300	WORKER	1.19E-01	3.35E-04	1.45E+00	4.01E-03	1.57E+00
5586454160300	558645	4160300	WORKER	1.14E-01	3.25E-04	1.39E+00	3.89E-03	1.51E+00
5586554160300	558655	4160300	WORKER	1.10E-01	3.15E-04	1.34E+00	3.77E-03	1.45E+00
5586654160300	558665	4160300	WORKER	1.06E-01	3.05E-04	1.28E+00	3.65E-03	1.39E+00
5586754160300	558675	4160300	WORKER	1.02E-01	2.97E-04	1.24E+00	3.55E-03	1.34E+00
5586854160300	558685	4160300	WORKER	9.80E-02	2.89E-04	1.19E+00	3.45E-03	1.29E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5586954160300	558695	4160300	WORKER	9.44E-02	2.81E-04	1.15E+00	3.36E-03	1.25E+00
5587054160300	558705	4160300	WORKER	9.09E-02	2.73E-04	1.10E+00	3.26E-03	1.20E+00
5587154160300	558715	4160300	WORKER	8.76E-02	2.65E-04	1.06E+00	3.17E-03	1.16E+00
5587254160300	558725	4160300	WORKER	8.44E-02	2.57E-04	1.03E+00	3.07E-03	1.11E+00
5587354160300	558735	4160300	WORKER	8.13E-02	2.50E-04	9.88E-01	2.98E-03	1.07E+00
5587454160300	558745	4160300	WORKER	7.84E-02	2.42E-04	9.52E-01	2.90E-03	1.03E+00
5584554160310	558455	4160310	WORKER	2.73E-01	6.44E-04	3.32E+00	7.69E-03	3.60E+00
5584654160310	558465	4160310	WORKER	2.60E-01	6.19E-04	3.16E+00	7.39E-03	3.43E+00
5584754160310	558475	4160310	WORKER	2.48E-01	5.95E-04	3.02E+00	7.11E-03	3.27E+00
5584854160310	558485	4160310	WORKER	2.37E-01	5.74E-04	2.88E+00	6.86E-03	3.12E+00
5584954160310	558495	4160310	WORKER	2.26E-01	5.52E-04	2.75E+00	6.60E-03	2.98E+00
5585054160310	558505	4160310	WORKER	2.16E-01	5.32E-04	2.63E+00	6.36E-03	2.85E+00
5585154160310	558515	4160310	WORKER	2.06E-01	5.14E-04	2.51E+00	6.14E-03	2.72E+00
5585254160310	558525	4160310	WORKER	1.97E-01	4.96E-04	2.40E+00	5.92E-03	2.60E+00
5585354160310	558535	4160310	WORKER	1.89E-01	4.79E-04	2.29E+00	5.72E-03	2.49E+00
5585454160310	558545	4160310	WORKER	1.80E-01	4.63E-04	2.19E+00	5.53E-03	2.38E+00
5585554160310	558555	4160310	WORKER	1.72E-01	4.48E-04	2.09E+00	5.35E-03	2.27E+00
5585654160310	558565	4160310	WORKER	1.65E-01	4.33E-04	2.00E+00	5.17E-03	2.17E+00
5585754160310	558575	4160310	WORKER	1.58E-01	4.19E-04	1.92E+00	5.01E-03	2.08E+00
5585854160310	558585	4160310	WORKER	1.51E-01	4.06E-04	1.84E+00	4.85E-03	1.99E+00
5585954160310	558595	4160310	WORKER	1.45E-01	3.92E-04	1.76E+00	4.68E-03	1.91E+00
5586054160310	558605	4160310	WORKER	1.38E-01	3.79E-04	1.68E+00	4.53E-03	1.83E+00
5586154160310	558615	4160310	WORKER	1.33E-01	3.67E-04	1.61E+00	4.39E-03	1.75E+00
5586254160310	558625	4160310	WORKER	1.27E-01	3.56E-04	1.55E+00	4.25E-03	1.68E+00
5586354160310	558635	4160310	WORKER	1.22E-01	3.45E-04	1.48E+00	4.12E-03	1.61E+00
5586454160310	558645	4160310	WORKER	1.17E-01	3.34E-04	1.42E+00	3.99E-03	1.54E+00
5586554160310	558655	4160310	WORKER	1.12E-01	3.24E-04	1.36E+00	3.87E-03	1.48E+00
5586654160310	558665	4160310	WORKER	1.08E-01	3.13E-04	1.31E+00	3.74E-03	1.42E+00
5586754160310	558675	4160310	WORKER	1.04E-01	3.04E-04	1.26E+00	3.63E-03	1.37E+00
5586854160310	558685	4160310	WORKER	9.96E-02	2.95E-04	1.21E+00	3.52E-03	1.31E+00
5586954160310	558695	4160310	WORKER	9.59E-02	2.87E-04	1.16E+00	3.43E-03	1.26E+00
5587054160310	558705	4160310	WORKER	9.22E-02	2.78E-04	1.12E+00	3.32E-03	1.22E+00
5587154160310	558715	4160310	WORKER	8.88E-02	2.70E-04	1.08E+00	3.23E-03	1.17E+00
5587254160310	558725	4160310	WORKER	8.54E-02	2.62E-04	1.04E+00	3.13E-03	1.13E+00
5587354160310	558735	4160310	WORKER	8.22E-02	2.54E-04	9.99E-01	3.03E-03	1.08E+00
5587454160310	558745	4160310	WORKER	7.92E-02	2.46E-04	9.63E-01	2.94E-03	1.05E+00
5584554160320	558455	4160320	WORKER	2.92E-01	6.81E-04	3.55E+00	8.14E-03	3.85E+00
5584654160320	558465	4160320	WORKER	2.77E-01	6.53E-04	3.37E+00	7.80E-03	3.66E+00
5584754160320	558475	4160320	WORKER	2.64E-01	6.27E-04	3.20E+00	7.49E-03	3.48E+00
5584854160320	558485	4160320	WORKER	2.51E-01	6.03E-04	3.05E+00	7.20E-03	3.31E+00
5584954160320	558495	4160320	WORKER	2.39E-01	5.79E-04	2.90E+00	6.92E-03	3.15E+00
5585054160320	558505	4160320	WORKER	2.27E-01	5.58E-04	2.76E+00	6.66E-03	3.00E+00
5585154160320	558515	4160320	WORKER	2.16E-01	5.37E-04	2.63E+00	6.42E-03	2.85E+00
5585254160320	558525	4160320	WORKER	2.06E-01	5.17E-04	2.51E+00	6.18E-03	2.72E+00
5585354160320	558535	4160320	WORKER	1.97E-01	4.99E-04	2.39E+00	5.96E-03	2.59E+00
5585454160320	558545	4160320	WORKER	1.87E-01	4.81E-04	2.28E+00	5.75E-03	2.47E+00
5585554160320	558555	4160320	WORKER	1.79E-01	4.64E-04	2.17E+00	5.54E-03	2.36E+00
5585654160320	558565	4160320	WORKER	1.71E-01	4.48E-04	2.07E+00	5.35E-03	2.25E+00
5585754160320	558575	4160320	WORKER	1.63E-01	4.33E-04	1.98E+00	5.17E-03	2.15E+00
5585854160320	558585	4160320	WORKER	1.56E-01	4.19E-04	1.89E+00	5.00E-03	2.05E+00
5585954160320	558595	4160320	WORKER	1.49E-01	4.04E-04	1.81E+00	4.82E-03	1.96E+00
5586054160320	558605	4160320	WORKER	1.42E-01	3.90E-04	1.73E+00	4.66E-03	1.87E+00
5586154160320	558615	4160320	WORKER	1.36E-01	3.78E-04	1.65E+00	4.51E-03	1.79E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5586254160320	558625	4160320	WORKER	1.30E-01	3.65E-04	1.58E+00	4.37E-03	1.72E+00
5586354160320	558635	4160320	WORKER	1.25E-01	3.54E-04	1.51E+00	4.22E-03	1.64E+00
5586454160320	558645	4160320	WORKER	1.19E-01	3.42E-04	1.45E+00	4.09E-03	1.57E+00
5586554160320	558655	4160320	WORKER	1.14E-01	3.31E-04	1.39E+00	3.96E-03	1.51E+00
5586654160320	558665	4160320	WORKER	1.10E-01	3.21E-04	1.33E+00	3.83E-03	1.45E+00
5586754160320	558675	4160320	WORKER	1.05E-01	3.11E-04	1.28E+00	3.71E-03	1.39E+00
5586854160320	558685	4160320	WORKER	1.01E-01	3.01E-04	1.23E+00	3.60E-03	1.33E+00
5586954160320	558695	4160320	WORKER	9.72E-02	2.92E-04	1.18E+00	3.49E-03	1.28E+00
5587054160320	558705	4160320	WORKER	9.34E-02	2.84E-04	1.13E+00	3.39E-03	1.23E+00
5587154160320	558715	4160320	WORKER	8.98E-02	2.75E-04	1.09E+00	3.28E-03	1.18E+00
5587254160320	558725	4160320	WORKER	8.63E-02	2.66E-04	1.05E+00	3.18E-03	1.14E+00
5587354160320	558735	4160320	WORKER	8.29E-02	2.57E-04	1.01E+00	3.07E-03	1.09E+00
5587454160320	558745	4160320	WORKER	7.97E-02	2.49E-04	9.69E-01	2.97E-03	1.05E+00
5584554160330	558455	4160330	WORKER	3.11E-01	7.21E-04	3.78E+00	8.61E-03	4.11E+00
5584654160330	558465	4160330	WORKER	2.95E-01	6.90E-04	3.58E+00	8.24E-03	3.89E+00
5584754160330	558475	4160330	WORKER	2.79E-01	6.60E-04	3.39E+00	7.89E-03	3.68E+00
5584854160330	558485	4160330	WORKER	2.65E-01	6.33E-04	3.22E+00	7.56E-03	3.49E+00
5584954160330	558495	4160330	WORKER	2.51E-01	6.08E-04	3.05E+00	7.26E-03	3.31E+00
5585054160330	558505	4160330	WORKER	2.38E-01	5.83E-04	2.89E+00	6.97E-03	3.14E+00
5585154160330	558515	4160330	WORKER	2.26E-01	5.61E-04	2.75E+00	6.70E-03	2.98E+00
5585254160330	558525	4160330	WORKER	2.15E-01	5.39E-04	2.61E+00	6.44E-03	2.83E+00
5585354160330	558535	4160330	WORKER	2.04E-01	5.19E-04	2.48E+00	6.20E-03	2.69E+00
5585454160330	558545	4160330	WORKER	1.94E-01	5.00E-04	2.36E+00	5.97E-03	2.56E+00
5585554160330	558555	4160330	WORKER	1.85E-01	4.81E-04	2.25E+00	5.75E-03	2.44E+00
5585654160330	558565	4160330	WORKER	1.76E-01	4.64E-04	2.14E+00	5.54E-03	2.32E+00
5585754160330	558575	4160330	WORKER	1.68E-01	4.47E-04	2.04E+00	5.34E-03	2.21E+00
5585854160330	558585	4160330	WORKER	1.60E-01	4.32E-04	1.94E+00	5.16E-03	2.11E+00
5585954160330	558595	4160330	WORKER	1.52E-01	4.16E-04	1.85E+00	4.97E-03	2.01E+00
5586054160330	558605	4160330	WORKER	1.45E-01	4.02E-04	1.77E+00	4.80E-03	1.92E+00
5586154160330	558615	4160330	WORKER	1.39E-01	3.88E-04	1.69E+00	4.64E-03	1.83E+00
5586254160330	558625	4160330	WORKER	1.33E-01	3.75E-04	1.61E+00	4.48E-03	1.75E+00
5586354160330	558635	4160330	WORKER	1.27E-01	3.62E-04	1.54E+00	4.33E-03	1.67E+00
5586454160330	558645	4160330	WORKER	1.21E-01	3.50E-04	1.47E+00	4.18E-03	1.60E+00
5586554160330	558655	4160330	WORKER	1.16E-01	3.39E-04	1.41E+00	4.05E-03	1.53E+00
5586654160330	558665	4160330	WORKER	1.11E-01	3.28E-04	1.35E+00	3.92E-03	1.47E+00
5586754160330	558675	4160330	WORKER	1.07E-01	3.17E-04	1.30E+00	3.79E-03	1.41E+00
5586854160330	558685	4160330	WORKER	1.02E-01	3.07E-04	1.24E+00	3.67E-03	1.35E+00
5586954160330	558695	4160330	WORKER	9.83E-02	2.98E-04	1.19E+00	3.56E-03	1.30E+00
5587054160330	558705	4160330	WORKER	9.44E-02	2.89E-04	1.15E+00	3.45E-03	1.24E+00
5587154160330	558715	4160330	WORKER	9.06E-02	2.80E-04	1.10E+00	3.34E-03	1.20E+00
5587254160330	558725	4160330	WORKER	8.70E-02	2.70E-04	1.06E+00	3.22E-03	1.15E+00
5587354160330	558735	4160330	WORKER	8.34E-02	2.60E-04	1.01E+00	3.11E-03	1.10E+00
5587454160330	558745	4160330	WORKER	8.02E-02	2.51E-04	9.74E-01	3.00E-03	1.06E+00
5584554160340	558455	4160340	WORKER	3.31E-01	7.62E-04	4.02E+00	9.10E-03	4.36E+00
5584654160340	558465	4160340	WORKER	3.12E-01	7.27E-04	3.79E+00	8.68E-03	4.11E+00
5584754160340	558475	4160340	WORKER	2.94E-01	6.94E-04	3.58E+00	8.29E-03	3.88E+00
5584854160340	558485	4160340	WORKER	2.78E-01	6.64E-04	3.38E+00	7.93E-03	3.67E+00
5586854160340	558685	4160340	WORKER	1.03E-01	3.12E-04	1.25E+00	3.72E-03	1.36E+00
5586954160340	558695	4160340	WORKER	9.90E-02	3.02E-04	1.20E+00	3.61E-03	1.31E+00
5587054160340	558705	4160340	WORKER	9.49E-02	2.92E-04	1.15E+00	3.49E-03	1.25E+00
5587154160340	558715	4160340	WORKER	9.11E-02	2.83E-04	1.11E+00	3.38E-03	1.20E+00
5585554160370	558555	4160370	WORKER	2.04E-01	5.47E-04	2.48E+00	6.54E-03	2.69E+00
5585654160370	558565	4160370	WORKER	1.92E-01	5.23E-04	2.34E+00	6.24E-03	2.54E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585754160370	558575	4160370	WORKER	1.82E-01	5.00E-04	2.21E+00	5.97E-03	2.40E+00
5585854160370	558585	4160370	WORKER	1.72E-01	4.79E-04	2.09E+00	5.72E-03	2.27E+00
5585954160370	558595	4160370	WORKER	1.63E-01	4.59E-04	1.98E+00	5.49E-03	2.15E+00
5586854160370	558685	4160370	WORKER	1.05E-01	3.27E-04	1.28E+00	3.91E-03	1.38E+00
5586954160370	558695	4160370	WORKER	1.00E-01	3.14E-04	1.22E+00	3.75E-03	1.32E+00
5587054160370	558705	4160370	WORKER	9.58E-02	3.02E-04	1.16E+00	3.61E-03	1.26E+00
5587154160370	558715	4160370	WORKER	9.17E-02	2.92E-04	1.11E+00	3.49E-03	1.21E+00
5584554160380	558455	4160380	WORKER	4.04E-01	9.42E-04	4.91E+00	1.13E-02	5.33E+00
5584654160380	558465	4160380	WORKER	3.76E-01	8.89E-04	4.57E+00	1.06E-02	4.95E+00
5584754160380	558475	4160380	WORKER	3.50E-01	8.41E-04	4.25E+00	1.01E-02	4.61E+00
5584854160380	558485	4160380	WORKER	3.26E-01	7.98E-04	3.97E+00	9.53E-03	4.30E+00
5584954160380	558495	4160380	WORKER	3.05E-01	7.57E-04	3.70E+00	9.04E-03	4.02E+00
5585054160380	558505	4160380	WORKER	2.85E-01	7.19E-04	3.46E+00	8.59E-03	3.76E+00
5585154160380	558515	4160380	WORKER	2.67E-01	6.82E-04	3.24E+00	8.15E-03	3.51E+00
5585554160380	558555	4160380	WORKER	2.07E-01	5.63E-04	2.52E+00	6.73E-03	2.73E+00
5585654160380	558565	4160380	WORKER	1.95E-01	5.36E-04	2.37E+00	6.40E-03	2.57E+00
5585754160380	558575	4160380	WORKER	1.83E-01	5.09E-04	2.23E+00	6.08E-03	2.42E+00
5585854160380	558585	4160380	WORKER	1.73E-01	4.89E-04	2.11E+00	5.84E-03	2.29E+00
5585954160380	558595	4160380	WORKER	1.64E-01	4.67E-04	1.99E+00	5.58E-03	2.16E+00
5586054160380	558605	4160380	WORKER	1.55E-01	4.49E-04	1.89E+00	5.37E-03	2.05E+00
5586154160380	558615	4160380	WORKER	1.48E-01	4.33E-04	1.79E+00	5.17E-03	1.95E+00
5586254160380	558625	4160380	WORKER	1.40E-01	4.15E-04	1.70E+00	4.96E-03	1.85E+00
5586354160380	558635	4160380	WORKER	1.33E-01	3.99E-04	1.62E+00	4.77E-03	1.76E+00
5586454160380	558645	4160380	WORKER	1.27E-01	3.84E-04	1.54E+00	4.59E-03	1.67E+00
5586554160380	558655	4160380	WORKER	1.21E-01	3.69E-04	1.47E+00	4.40E-03	1.59E+00
5586654160380	558665	4160380	WORKER	1.15E-01	3.55E-04	1.40E+00	4.24E-03	1.52E+00
5586754160380	558675	4160380	WORKER	1.10E-01	3.42E-04	1.33E+00	4.09E-03	1.45E+00
5586854160380	558685	4160380	WORKER	1.05E-01	3.31E-04	1.27E+00	3.95E-03	1.38E+00
5586954160380	558695	4160380	WORKER	1.00E-01	3.17E-04	1.22E+00	3.79E-03	1.32E+00
5587054160380	558705	4160380	WORKER	9.56E-02	3.05E-04	1.16E+00	3.65E-03	1.26E+00
5587154160380	558715	4160380	WORKER	9.15E-02	2.94E-04	1.11E+00	3.51E-03	1.21E+00
5583154160390	558315	4160390	WORKER	2.15E+00	3.89E-03	2.61E+01	4.65E-02	2.83E+01
5583254160390	558325	4160390	WORKER	1.77E+00	3.40E-03	2.16E+01	4.06E-02	2.34E+01
5583354160390	558335	4160390	WORKER	1.49E+00	3.02E-03	1.81E+01	3.60E-02	1.96E+01
5583454160390	558345	4160390	WORKER	1.27E+00	2.66E-03	1.54E+01	3.18E-02	1.67E+01
5583554160390	558355	4160390	WORKER	1.10E+00	2.36E-03	1.34E+01	2.81E-02	1.45E+01
5584554160390	558455	4160390	WORKER	4.20E-01	9.92E-04	5.11E+00	1.19E-02	5.54E+00
5584654160390	558465	4160390	WORKER	3.90E-01	9.34E-04	4.73E+00	1.12E-02	5.14E+00
5584754160390	558475	4160390	WORKER	3.62E-01	8.82E-04	4.40E+00	1.05E-02	4.77E+00
5584854160390	558485	4160390	WORKER	3.37E-01	8.37E-04	4.10E+00	1.00E-02	4.44E+00
5584954160390	558495	4160390	WORKER	3.14E-01	7.92E-04	3.81E+00	9.47E-03	4.14E+00
5585054160390	558505	4160390	WORKER	2.92E-01	7.45E-04	3.54E+00	8.91E-03	3.84E+00
5585154160390	558515	4160390	WORKER	2.72E-01	7.07E-04	3.31E+00	8.44E-03	3.59E+00
5585554160390	558555	4160390	WORKER	2.10E-01	5.79E-04	2.55E+00	6.91E-03	2.77E+00
5585654160390	558565	4160390	WORKER	1.97E-01	5.51E-04	2.40E+00	6.59E-03	2.60E+00
5585754160390	558575	4160390	WORKER	1.84E-01	5.17E-04	2.24E+00	6.18E-03	2.43E+00
5585854160390	558585	4160390	WORKER	1.74E-01	4.96E-04	2.12E+00	5.93E-03	2.30E+00
5585954160390	558595	4160390	WORKER	1.64E-01	4.74E-04	2.00E+00	5.66E-03	2.17E+00
5586054160390	558605	4160390	WORKER	1.56E-01	4.56E-04	1.89E+00	5.45E-03	2.06E+00
5586154160390	558615	4160390	WORKER	1.48E-01	4.39E-04	1.80E+00	5.25E-03	1.95E+00
5586254160390	558625	4160390	WORKER	1.40E-01	4.21E-04	1.70E+00	5.03E-03	1.85E+00
5586354160390	558635	4160390	WORKER	1.33E-01	4.05E-04	1.62E+00	4.83E-03	1.76E+00
5586454160390	558645	4160390	WORKER	1.27E-01	3.89E-04	1.54E+00	4.64E-03	1.67E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5586554160390	558655	4160390	WORKER	1.20E-01	3.72E-04	1.46E+00	4.45E-03	1.59E+00
5586654160390	558665	4160390	WORKER	1.15E-01	3.58E-04	1.39E+00	4.28E-03	1.51E+00
5586754160390	558675	4160390	WORKER	1.09E-01	3.45E-04	1.33E+00	4.12E-03	1.44E+00
5586854160390	558685	4160390	WORKER	1.04E-01	3.33E-04	1.27E+00	3.98E-03	1.38E+00
5586954160390	558695	4160390	WORKER	9.97E-02	3.20E-04	1.21E+00	3.82E-03	1.31E+00
5587054160390	558705	4160390	WORKER	9.52E-02	3.07E-04	1.16E+00	3.67E-03	1.26E+00
5587154160390	558715	4160390	WORKER	9.10E-02	2.96E-04	1.11E+00	3.53E-03	1.20E+00
5581354160400	558135	4160400	WORKER	7.72E-01	3.59E-03	9.38E+00	4.29E-02	1.02E+01
5581454160400	558145	4160400	WORKER	9.58E-01	3.89E-03	1.16E+01	4.64E-02	1.26E+01
5581554160400	558155	4160400	WORKER	1.22E+00	4.27E-03	1.48E+01	5.10E-02	1.61E+01
5581654160400	558165	4160400	WORKER	1.59E+00	4.74E-03	1.94E+01	5.66E-02	2.10E+01
5583154160400	558315	4160400	WORKER	2.18E+00	4.64E-03	2.65E+01	5.54E-02	2.87E+01
5583254160400	558325	4160400	WORKER	1.83E+00	3.92E-03	2.23E+01	4.68E-02	2.42E+01
5583354160400	558335	4160400	WORKER	1.56E+00	3.40E-03	1.89E+01	4.06E-02	2.06E+01
5583454160400	558345	4160400	WORKER	1.34E+00	3.00E-03	1.63E+01	3.59E-02	1.77E+01
5583554160400	558355	4160400	WORKER	1.17E+00	2.64E-03	1.42E+01	3.16E-02	1.54E+01
5584554160400	558455	4160400	WORKER	4.35E-01	1.04E-03	5.29E+00	1.25E-02	5.74E+00
5584654160400	558465	4160400	WORKER	4.02E-01	9.77E-04	4.88E+00	1.17E-02	5.30E+00
5584754160400	558475	4160400	WORKER	3.72E-01	9.22E-04	4.52E+00	1.10E-02	4.91E+00
5584854160400	558485	4160400	WORKER	3.46E-01	8.78E-04	4.21E+00	1.05E-02	4.56E+00
5584954160400	558495	4160400	WORKER	3.21E-01	8.28E-04	3.90E+00	9.89E-03	4.24E+00
5585054160400	558505	4160400	WORKER	2.96E-01	7.65E-04	3.59E+00	9.14E-03	3.90E+00
5585154160400	558515	4160400	WORKER	2.75E-01	7.23E-04	3.34E+00	8.64E-03	3.63E+00
5585754160400	558575	4160400	WORKER	1.85E-01	5.25E-04	2.24E+00	6.27E-03	2.43E+00
5585854160400	558585	4160400	WORKER	1.74E-01	5.03E-04	2.12E+00	6.01E-03	2.30E+00
5585954160400	558595	4160400	WORKER	1.64E-01	4.79E-04	2.00E+00	5.73E-03	2.17E+00
5586054160400	558605	4160400	WORKER	1.55E-01	4.59E-04	1.89E+00	5.49E-03	2.05E+00
5586154160400	558615	4160400	WORKER	1.47E-01	4.42E-04	1.79E+00	5.28E-03	1.94E+00
5586254160400	558625	4160400	WORKER	1.40E-01	4.24E-04	1.70E+00	5.06E-03	1.84E+00
5586354160400	558635	4160400	WORKER	1.32E-01	4.06E-04	1.61E+00	4.85E-03	1.75E+00
5586454160400	558645	4160400	WORKER	1.26E-01	3.89E-04	1.53E+00	4.65E-03	1.66E+00
5586554160400	558655	4160400	WORKER	1.19E-01	3.73E-04	1.45E+00	4.45E-03	1.58E+00
5586654160400	558665	4160400	WORKER	1.14E-01	3.59E-04	1.38E+00	4.28E-03	1.50E+00
5586754160400	558675	4160400	WORKER	1.08E-01	3.46E-04	1.32E+00	4.13E-03	1.43E+00
5586854160400	558685	4160400	WORKER	1.04E-01	3.34E-04	1.26E+00	3.99E-03	1.37E+00
5586954160400	558695	4160400	WORKER	9.89E-02	3.21E-04	1.20E+00	3.83E-03	1.31E+00
5587054160400	558705	4160400	WORKER	9.45E-02	3.08E-04	1.15E+00	3.68E-03	1.25E+00
5587154160400	558715	4160400	WORKER	9.02E-02	2.96E-04	1.10E+00	3.53E-03	1.19E+00
5581254160410	558125	4160410	WORKER	6.13E-01	3.88E-03	7.45E+00	4.64E-02	8.11E+00
5581354160410	558135	4160410	WORKER	7.35E-01	4.20E-03	8.93E+00	5.01E-02	9.72E+00
5581454160410	558145	4160410	WORKER	9.03E-01	4.60E-03	1.10E+01	5.49E-02	1.19E+01
5581554160410	558155	4160410	WORKER	1.13E+00	5.11E-03	1.38E+01	6.10E-02	1.50E+01
5581654160410	558165	4160410	WORKER	1.44E+00	5.76E-03	1.75E+01	6.88E-02	1.91E+01
5583254160410	558325	4160410	WORKER	1.96E+00	4.66E-03	2.38E+01	5.57E-02	2.58E+01
5583354160410	558335	4160410	WORKER	1.67E+00	3.91E-03	2.03E+01	4.67E-02	2.20E+01
5583454160410	558345	4160410	WORKER	1.44E+00	3.37E-03	1.74E+01	4.02E-02	1.89E+01
5583554160410	558355	4160410	WORKER	1.25E+00	2.95E-03	1.52E+01	3.52E-02	1.65E+01
5583654160410	558365	4160410	WORKER	1.10E+00	2.59E-03	1.33E+01	3.10E-02	1.45E+01
5583754160410	558375	4160410	WORKER	9.73E-01	2.28E-03	1.18E+01	2.72E-02	1.28E+01
5584854160410	558485	4160410	WORKER	3.51E-01	9.02E-04	4.27E+00	1.08E-02	4.63E+00
5584954160410	558495	4160410	WORKER	3.24E-01	8.44E-04	3.94E+00	1.01E-02	4.27E+00
5585054160410	558505	4160410	WORKER	2.96E-01	7.71E-04	3.60E+00	9.21E-03	3.91E+00
5585154160410	558515	4160410	WORKER	2.75E-01	7.28E-04	3.34E+00	8.70E-03	3.63E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585254160410	558525	4160410	WORKER	2.56E-01	6.90E-04	3.12E+00	8.25E-03	3.38E+00
5585354160410	558535	4160410	WORKER	2.39E-01	6.51E-04	2.90E+00	7.78E-03	3.15E+00
5585454160410	558545	4160410	WORKER	2.23E-01	6.19E-04	2.71E+00	7.40E-03	2.95E+00
5585554160410	558555	4160410	WORKER	2.09E-01	5.87E-04	2.54E+00	7.02E-03	2.76E+00
5585654160410	558565	4160410	WORKER	1.96E-01	5.60E-04	2.38E+00	6.69E-03	2.59E+00
5581154160420	558115	4160420	WORKER	4.99E-01	4.24E-03	6.07E+00	5.07E-02	6.62E+00
5581254160420	558125	4160420	WORKER	5.85E-01	4.55E-03	7.11E+00	5.44E-02	7.76E+00
5581354160420	558135	4160420	WORKER	6.98E-01	4.97E-03	8.48E+00	5.94E-02	9.25E+00
5581454160420	558145	4160420	WORKER	8.46E-01	5.52E-03	1.03E+01	6.59E-02	1.12E+01
5581554160420	558155	4160420	WORKER	1.04E+00	6.23E-03	1.27E+01	7.44E-02	1.38E+01
5583354160420	558335	4160420	WORKER	1.83E+00	4.63E-03	2.22E+01	5.53E-02	2.41E+01
5583454160420	558345	4160420	WORKER	1.56E+00	3.87E-03	1.90E+01	4.62E-02	2.06E+01
5583554160420	558355	4160420	WORKER	1.35E+00	3.30E-03	1.64E+01	3.94E-02	1.78E+01
5583654160420	558365	4160420	WORKER	1.18E+00	2.89E-03	1.43E+01	3.45E-02	1.55E+01
5583754160420	558375	4160420	WORKER	1.04E+00	2.53E-03	1.26E+01	3.03E-02	1.37E+01
5584854160420	558485	4160420	WORKER	3.52E-01	9.13E-04	4.28E+00	1.09E-02	4.65E+00
5584954160420	558495	4160420	WORKER	3.23E-01	8.45E-04	3.93E+00	1.01E-02	4.26E+00
5585054160420	558505	4160420	WORKER	2.96E-01	7.82E-04	3.60E+00	9.35E-03	3.91E+00
5585154160420	558515	4160420	WORKER	2.75E-01	7.37E-04	3.34E+00	8.80E-03	3.62E+00
5585254160420	558525	4160420	WORKER	2.55E-01	6.97E-04	3.10E+00	8.32E-03	3.37E+00
5585354160420	558535	4160420	WORKER	2.37E-01	6.56E-04	2.88E+00	7.84E-03	3.13E+00
5585454160420	558545	4160420	WORKER	2.22E-01	6.24E-04	2.70E+00	7.46E-03	2.92E+00
5585554160420	558555	4160420	WORKER	2.07E-01	5.92E-04	2.52E+00	7.07E-03	2.73E+00
5585654160420	558565	4160420	WORKER	1.94E-01	5.64E-04	2.36E+00	6.73E-03	2.57E+00
5581254160430	558125	4160430	WORKER	5.57E-01	5.39E-03	6.77E+00	6.44E-02	7.40E+00
5581354160430	558135	4160430	WORKER	6.59E-01	5.97E-03	8.01E+00	7.13E-02	8.74E+00
5581454160430	558145	4160430	WORKER	7.90E-01	6.75E-03	9.60E+00	8.07E-02	1.05E+01
5583454160430	558345	4160430	WORKER	1.73E+00	4.60E-03	2.10E+01	5.50E-02	2.28E+01
5583554160430	558355	4160430	WORKER	1.47E+00	3.79E-03	1.79E+01	4.53E-02	1.94E+01
5583654160430	558365	4160430	WORKER	1.27E+00	3.23E-03	1.54E+01	3.86E-02	1.68E+01
5583754160430	558375	4160430	WORKER	1.11E+00	2.81E-03	1.35E+01	3.35E-02	1.47E+01
5584854160430	558485	4160430	WORKER	3.55E-01	9.44E-04	4.31E+00	1.13E-02	4.68E+00
5584954160430	558495	4160430	WORKER	3.23E-01	8.61E-04	3.92E+00	1.03E-02	4.26E+00
5585054160430	558505	4160430	WORKER	2.97E-01	8.00E-04	3.60E+00	9.56E-03	3.91E+00
5585154160430	558515	4160430	WORKER	2.74E-01	7.52E-04	3.33E+00	8.99E-03	3.62E+00
5585254160430	558525	4160430	WORKER	2.54E-01	7.10E-04	3.09E+00	8.48E-03	3.36E+00
5585354160430	558535	4160430	WORKER	2.36E-01	6.67E-04	2.86E+00	7.96E-03	3.11E+00
5585454160430	558545	4160430	WORKER	2.20E-01	6.32E-04	2.67E+00	7.55E-03	2.90E+00
5585554160430	558555	4160430	WORKER	2.06E-01	5.99E-04	2.50E+00	7.15E-03	2.71E+00
5585654160430	558565	4160430	WORKER	1.93E-01	5.69E-04	2.34E+00	6.80E-03	2.54E+00
5583554160440	558355	4160440	WORKER	1.62E+00	4.50E-03	1.97E+01	5.38E-02	2.14E+01
5583654160440	558365	4160440	WORKER	1.38E+00	3.71E-03	1.68E+01	4.43E-02	1.82E+01
5583754160440	558375	4160440	WORKER	1.20E+00	3.12E-03	1.46E+01	3.72E-02	1.58E+01
5584854160440	558485	4160440	WORKER	3.53E-01	9.58E-04	4.29E+00	1.15E-02	4.66E+00
5584954160440	558495	4160440	WORKER	3.21E-01	8.74E-04	3.90E+00	1.04E-02	4.23E+00
5585054160440	558505	4160440	WORKER	2.94E-01	8.15E-04	3.58E+00	9.73E-03	3.88E+00
5585154160440	558515	4160440	WORKER	2.72E-01	7.67E-04	3.31E+00	9.17E-03	3.59E+00
5585254160440	558525	4160440	WORKER	2.52E-01	7.21E-04	3.06E+00	8.61E-03	3.32E+00
5585354160440	558535	4160440	WORKER	2.34E-01	6.80E-04	2.84E+00	8.12E-03	3.09E+00
5585454160440	558545	4160440	WORKER	2.18E-01	6.40E-04	2.64E+00	7.65E-03	2.87E+00
5585554160440	558555	4160440	WORKER	2.03E-01	6.06E-04	2.47E+00	7.24E-03	2.68E+00
5585654160440	558565	4160440	WORKER	1.90E-01	5.76E-04	2.31E+00	6.89E-03	2.51E+00
5584854160450	558485	4160450	WORKER	3.47E-01	9.57E-04	4.22E+00	1.14E-02	4.58E+00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
5584954160450	558495	4160450	WORKER	3.17E-01	8.87E-04	3.85E+00	1.06E-02	4.18E+00
5585054160450	558505	4160450	WORKER	2.91E-01	8.31E-04	3.54E+00	9.92E-03	3.84E+00
5585154160450	558515	4160450	WORKER	2.69E-01	7.78E-04	3.26E+00	9.30E-03	3.54E+00
5585254160450	558525	4160450	WORKER	2.48E-01	7.30E-04	3.02E+00	8.73E-03	3.28E+00
5585354160450	558535	4160450	WORKER	2.31E-01	6.90E-04	2.81E+00	8.25E-03	3.05E+00
5585454160450	558545	4160450	WORKER	2.14E-01	6.48E-04	2.60E+00	7.74E-03	2.83E+00
5585554160450	558555	4160450	WORKER	2.00E-01	6.13E-04	2.43E+00	7.32E-03	2.64E+00
5585654160450	558565	4160450	WORKER	1.88E-01	5.84E-04	2.28E+00	6.98E-03	2.47E+00
5584854160460	558485	4160460	WORKER	3.42E-01	9.73E-04	4.15E+00	1.16E-02	4.51E+00
5584954160460	558495	4160460	WORKER	3.12E-01	9.05E-04	3.79E+00	1.08E-02	4.12E+00
5585054160460	558505	4160460	WORKER	2.87E-01	8.45E-04	3.48E+00	1.01E-02	3.78E+00
5585154160460	558515	4160460	WORKER	2.64E-01	7.88E-04	3.20E+00	9.42E-03	3.48E+00
5585254160460	558525	4160460	WORKER	2.44E-01	7.42E-04	2.97E+00	8.87E-03	3.22E+00
5585354160460	558535	4160460	WORKER	2.26E-01	6.94E-04	2.74E+00	8.29E-03	2.98E+00
5585454160460	558545	4160460	WORKER	2.10E-01	6.54E-04	2.55E+00	7.81E-03	2.77E+00
5585554160460	558555	4160460	WORKER	1.96E-01	6.18E-04	2.38E+00	7.38E-03	2.58E+00
5585654160460	558565	4160460	WORKER	1.84E-01	5.90E-04	2.23E+00	7.04E-03	2.42E+00
5580154160490	558015	4160490	WORKER	1.39E-01	4.60E-03	1.69E+00	5.50E-02	1.88E+00
5580254160490	558025	4160490	WORKER	1.50E-01	4.72E-03	1.82E+00	5.64E-02	2.03E+00
5580354160490	558035	4160490	WORKER	1.62E-01	4.88E-03	1.96E+00	5.83E-02	2.19E+00
5580454160490	558045	4160490	WORKER	1.74E-01	4.93E-03	2.11E+00	5.88E-02	2.35E+00
5585054160490	558505	4160490	WORKER	2.61E-01	8.71E-04	3.17E+00	1.04E-02	3.44E+00
5585154160490	558515	4160490	WORKER	2.40E-01	8.04E-04	2.92E+00	9.61E-03	3.17E+00
5585254160490	558525	4160490	WORKER	2.22E-01	7.55E-04	2.70E+00	9.02E-03	2.93E+00
5585354160490	558535	4160490	WORKER	2.06E-01	7.05E-04	2.50E+00	8.42E-03	2.71E+00
5585454160490	558545	4160490	WORKER	1.91E-01	6.61E-04	2.32E+00	7.89E-03	2.52E+00
5585554160490	558555	4160490	WORKER	1.79E-01	6.24E-04	2.17E+00	7.45E-03	2.36E+00
5585654160490	558565	4160490	WORKER	1.67E-01	5.93E-04	2.03E+00	7.08E-03	2.21E+00
5586254160490	558625	4160490	WORKER	1.17E-01	4.28E-04	1.42E+00	5.11E-03	1.54E+00
5586354160490	558635	4160490	WORKER	1.11E-01	4.07E-04	1.35E+00	4.86E-03	1.46E+00
5586454160490	558645	4160490	WORKER	1.05E-01	3.88E-04	1.28E+00	4.64E-03	1.39E+00
5586554160490	558655	4160490	WORKER	1.00E-01	3.70E-04	1.22E+00	4.42E-03	1.32E+00
5586654160490	558665	4160490	WORKER	9.54E-02	3.54E-04	1.16E+00	4.22E-03	1.26E+00
5586754160490	558675	4160490	WORKER	9.08E-02	3.36E-04	1.10E+00	4.02E-03	1.20E+00
5586854160490	558685	4160490	WORKER	8.67E-02	3.23E-04	1.05E+00	3.86E-03	1.14E+00
5586954160490	558695	4160490	WORKER	8.29E-02	3.10E-04	1.01E+00	3.71E-03	1.09E+00
5580154160500	558015	4160500	WORKER	1.35E-01	3.50E-03	1.64E+00	4.18E-02	1.82E+00
5580254160500	558025	4160500	WORKER	1.45E-01	3.60E-03	1.76E+00	4.30E-02	1.95E+00
5580354160500	558035	4160500	WORKER	1.56E-01	3.69E-03	1.89E+00	4.41E-02	2.09E+00
5580454160500	558045	4160500	WORKER	1.67E-01	3.72E-03	2.03E+00	4.45E-02	2.25E+00
5581954160500	558195	4160500	WORKER	9.12E-01	5.37E-03	1.11E+01	6.42E-02	1.21E+01
5582054160500	558205	4160500	WORKER	1.08E+00	4.69E-03	1.32E+01	5.60E-02	1.43E+01
5584954160500	558495	4160500	WORKER	2.72E-01	9.44E-04	3.31E+00	1.13E-02	3.59E+00
5585054160500	558505	4160500	WORKER	2.49E-01	8.70E-04	3.03E+00	1.04E-02	3.29E+00
5585154160500	558515	4160500	WORKER	2.30E-01	8.04E-04	2.79E+00	9.61E-03	3.03E+00
5585254160500	558525	4160500	WORKER	2.12E-01	7.52E-04	2.58E+00	8.99E-03	2.80E+00
5585354160500	558535	4160500	WORKER	1.97E-01	7.02E-04	2.39E+00	8.39E-03	2.60E+00
5585454160500	558545	4160500	WORKER	1.83E-01	6.60E-04	2.23E+00	7.89E-03	2.42E+00
5585554160500	558555	4160500	WORKER	1.71E-01	6.20E-04	2.08E+00	7.41E-03	2.26E+00
5585654160500	558565	4160500	WORKER	1.60E-01	5.88E-04	1.95E+00	7.03E-03	2.12E+00
5586254160500	558625	4160500	WORKER	1.13E-01	4.24E-04	1.37E+00	5.06E-03	1.49E+00
5586354160500	558635	4160500	WORKER	1.07E-01	4.03E-04	1.30E+00	4.81E-03	1.41E+00
5586454160500	558645	4160500	WORKER	1.02E-01	3.84E-04	1.24E+00	4.59E-03	1.34E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5586554160500	558655	4160500	WORKER	9.68E-02	3.66E-04	1.18E+00	4.37E-03	1.28E+00
5586654160500	558665	4160500	WORKER	9.22E-02	3.50E-04	1.12E+00	4.18E-03	1.22E+00
5586754160500	558675	4160500	WORKER	8.80E-02	3.35E-04	1.07E+00	4.00E-03	1.16E+00
5586854160500	558685	4160500	WORKER	8.40E-02	3.20E-04	1.02E+00	3.83E-03	1.11E+00
5586954160500	558695	4160500	WORKER	8.04E-02	3.08E-04	9.77E-01	3.67E-03	1.06E+00
5579954160510	557995	4160510	WORKER	1.13E-01	2.70E-03	1.38E+00	3.22E-02	1.53E+00
5580054160510	558005	4160510	WORKER	1.22E-01	2.74E-03	1.48E+00	3.28E-02	1.63E+00
5580154160510	558015	4160510	WORKER	1.30E-01	2.81E-03	1.58E+00	3.35E-02	1.75E+00
5580254160510	558025	4160510	WORKER	1.39E-01	2.88E-03	1.69E+00	3.44E-02	1.87E+00
5580354160510	558035	4160510	WORKER	1.49E-01	2.89E-03	1.82E+00	3.45E-02	2.00E+00
5580454160510	558045	4160510	WORKER	1.61E-01	2.96E-03	1.95E+00	3.53E-02	2.15E+00
5581954160510	558195	4160510	WORKER	7.83E-01	6.08E-03	9.52E+00	7.26E-02	1.04E+01
5582054160510	558205	4160510	WORKER	9.15E-01	5.13E-03	1.11E+01	6.12E-02	1.21E+01
5582154160510	558215	4160510	WORKER	1.08E+00	4.50E-03	1.32E+01	5.37E-02	1.43E+01
5584954160510	558495	4160510	WORKER	2.57E-01	9.42E-04	3.13E+00	1.13E-02	3.40E+00
5585054160510	558505	4160510	WORKER	2.36E-01	8.69E-04	2.87E+00	1.04E-02	3.12E+00
5585154160510	558515	4160510	WORKER	2.18E-01	8.01E-04	2.65E+00	9.58E-03	2.88E+00
5585254160510	558525	4160510	WORKER	2.02E-01	7.47E-04	2.45E+00	8.93E-03	2.67E+00
5585354160510	558535	4160510	WORKER	1.88E-01	6.98E-04	2.28E+00	8.34E-03	2.48E+00
5585454160510	558545	4160510	WORKER	1.75E-01	6.55E-04	2.13E+00	7.83E-03	2.31E+00
5585554160510	558555	4160510	WORKER	1.63E-01	6.17E-04	1.99E+00	7.37E-03	2.16E+00
5585654160510	558565	4160510	WORKER	1.53E-01	5.83E-04	1.86E+00	6.96E-03	2.02E+00
5586254160510	558625	4160510	WORKER	1.08E-01	4.19E-04	1.32E+00	5.01E-03	1.43E+00
5586354160510	558635	4160510	WORKER	1.03E-01	3.98E-04	1.25E+00	4.76E-03	1.36E+00
5586454160510	558645	4160510	WORKER	9.79E-02	3.80E-04	1.19E+00	4.53E-03	1.29E+00
5586554160510	558655	4160510	WORKER	9.33E-02	3.61E-04	1.13E+00	4.31E-03	1.23E+00
5586654160510	558665	4160510	WORKER	8.89E-02	3.45E-04	1.08E+00	4.12E-03	1.17E+00
5586754160510	558675	4160510	WORKER	8.49E-02	3.31E-04	1.03E+00	3.95E-03	1.12E+00
5586854160510	558685	4160510	WORKER	8.12E-02	3.17E-04	9.86E-01	3.78E-03	1.07E+00
5586954160510	558695	4160510	WORKER	7.77E-02	3.04E-04	9.44E-01	3.63E-03	1.03E+00
5579954160520	557995	4160520	WORKER	1.10E-01	2.23E-03	1.34E+00	2.67E-02	1.48E+00
5580054160520	558005	4160520	WORKER	1.18E-01	2.27E-03	1.43E+00	2.72E-02	1.58E+00
5580154160520	558015	4160520	WORKER	1.26E-01	2.33E-03	1.53E+00	2.78E-02	1.68E+00
5580254160520	558025	4160520	WORKER	1.35E-01	2.39E-03	1.64E+00	2.86E-02	1.80E+00
5580354160520	558035	4160520	WORKER	1.44E-01	2.43E-03	1.75E+00	2.90E-02	1.93E+00
5580454160520	558045	4160520	WORKER	1.55E-01	2.49E-03	1.89E+00	2.97E-02	2.07E+00
5580554160520	558055	4160520	WORKER	1.68E-01	2.62E-03	2.04E+00	3.12E-02	2.24E+00
5580654160520	558065	4160520	WORKER	1.84E-01	2.87E-03	2.24E+00	3.43E-02	2.46E+00
5582054160520	558205	4160520	WORKER	7.83E-01	5.90E-03	9.51E+00	7.04E-02	1.04E+01
5582154160520	558215	4160520	WORKER	9.07E-01	5.00E-03	1.10E+01	5.97E-02	1.20E+01
5582254160520	558225	4160520	WORKER	1.06E+00	4.39E-03	1.29E+01	5.24E-02	1.40E+01
5584954160520	558495	4160520	WORKER	2.42E-01	9.34E-04	2.94E+00	1.12E-02	3.20E+00
5585054160520	558505	4160520	WORKER	2.23E-01	8.61E-04	2.71E+00	1.03E-02	2.94E+00
5585154160520	558515	4160520	WORKER	2.06E-01	7.96E-04	2.50E+00	9.51E-03	2.72E+00
5585254160520	558525	4160520	WORKER	1.91E-01	7.42E-04	2.32E+00	8.86E-03	2.52E+00
5585354160520	558535	4160520	WORKER	1.78E-01	6.91E-04	2.16E+00	8.25E-03	2.35E+00
5585454160520	558545	4160520	WORKER	1.66E-01	6.49E-04	2.02E+00	7.75E-03	2.19E+00
5585554160520	558555	4160520	WORKER	1.55E-01	6.13E-04	1.89E+00	7.32E-03	2.05E+00
5585654160520	558565	4160520	WORKER	1.46E-01	5.76E-04	1.77E+00	6.89E-03	1.92E+00
5586254160520	558625	4160520	WORKER	1.04E-01	4.14E-04	1.26E+00	4.94E-03	1.37E+00
5586354160520	558635	4160520	WORKER	9.87E-02	3.93E-04	1.20E+00	4.69E-03	1.30E+00
5586454160520	558645	4160520	WORKER	9.40E-02	3.74E-04	1.14E+00	4.47E-03	1.24E+00
5586554160520	558655	4160520	WORKER	8.96E-02	3.57E-04	1.09E+00	4.26E-03	1.18E+00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
5586654160520	558665	4160520	WORKER	8.56E-02	3.40E-04	1.04E+00	4.07E-03	1.13E+00
5586754160520	558675	4160520	WORKER	8.17E-02	3.26E-04	9.93E-01	3.90E-03	1.08E+00
5586854160520	558685	4160520	WORKER	7.82E-02	3.12E-04	9.50E-01	3.73E-03	1.03E+00
5586954160520	558695	4160520	WORKER	7.49E-02	3.00E-04	9.10E-01	3.58E-03	9.89E-01
5579954160530	557995	4160530	WORKER	1.07E-01	1.89E-03	1.30E+00	2.26E-02	1.43E+00
5580054160530	558005	4160530	WORKER	1.14E-01	1.93E-03	1.39E+00	2.31E-02	1.52E+00
5580154160530	558015	4160530	WORKER	1.22E-01	1.98E-03	1.48E+00	2.37E-02	1.63E+00
5580254160530	558025	4160530	WORKER	1.31E-01	2.04E-03	1.59E+00	2.44E-02	1.74E+00
5580354160530	558035	4160530	WORKER	1.40E-01	2.11E-03	1.70E+00	2.52E-02	1.87E+00
5580454160530	558045	4160530	WORKER	1.51E-01	2.20E-03	1.83E+00	2.63E-02	2.01E+00
5580554160530	558055	4160530	WORKER	1.63E-01	2.31E-03	1.98E+00	2.76E-02	2.17E+00
5582154160530	558215	4160530	WORKER	7.67E-01	5.79E-03	9.32E+00	6.91E-02	1.02E+01
5582254160530	558225	4160530	WORKER	8.80E-01	4.91E-03	1.07E+01	5.87E-02	1.16E+01
5582354160530	558235	4160530	WORKER	1.02E+00	4.35E-03	1.24E+01	5.19E-02	1.35E+01
5579954160540	557995	4160540	WORKER	1.03E-01	1.64E-03	1.25E+00	1.95E-02	1.38E+00
5580054160540	558005	4160540	WORKER	1.10E-01	1.67E-03	1.34E+00	2.00E-02	1.47E+00
5580154160540	558015	4160540	WORKER	1.18E-01	1.72E-03	1.43E+00	2.05E-02	1.57E+00
5580254160540	558025	4160540	WORKER	1.26E-01	1.77E-03	1.53E+00	2.11E-02	1.68E+00
5580354160540	558035	4160540	WORKER	1.35E-01	1.83E-03	1.64E+00	2.19E-02	1.80E+00
5580454160540	558045	4160540	WORKER	1.45E-01	1.91E-03	1.77E+00	2.28E-02	1.94E+00
5580554160540	558055	4160540	WORKER	1.57E-01	2.00E-03	1.90E+00	2.39E-02	2.09E+00
5581354160540	558135	4160540	WORKER	3.07E-01	4.12E-03	3.73E+00	4.92E-02	4.09E+00
5581454160540	558145	4160540	WORKER	3.37E-01	4.98E-03	4.10E+00	5.95E-02	4.50E+00
5582254160540	558225	4160540	WORKER	7.38E-01	5.72E-03	8.97E+00	6.84E-02	9.78E+00
5582354160540	558235	4160540	WORKER	8.43E-01	4.90E-03	1.02E+01	5.85E-02	1.11E+01
5579954160550	557995	4160550	WORKER	9.97E-02	1.43E-03	1.21E+00	1.71E-02	1.33E+00
5580054160550	558005	4160550	WORKER	1.06E-01	1.47E-03	1.29E+00	1.76E-02	1.42E+00
5580154160550	558015	4160550	WORKER	1.13E-01	1.51E-03	1.38E+00	1.81E-02	1.51E+00
5580254160550	558025	4160550	WORKER	1.21E-01	1.56E-03	1.48E+00	1.86E-02	1.62E+00
5580354160550	558035	4160550	WORKER	1.30E-01	1.62E-03	1.58E+00	1.93E-02	1.73E+00
5581354160550	558135	4160550	WORKER	2.84E-01	3.48E-03	3.45E+00	4.16E-02	3.78E+00
5581454160550	558145	4160550	WORKER	3.10E-01	4.10E-03	3.77E+00	4.90E-02	4.13E+00
5581554160550	558155	4160550	WORKER	3.39E-01	5.00E-03	4.12E+00	5.97E-02	4.52E+00
5579954160560	557995	4160560	WORKER	9.68E-02	1.28E-03	1.18E+00	1.52E-02	1.29E+00
5580054160560	558005	4160560	WORKER	1.03E-01	1.31E-03	1.25E+00	1.56E-02	1.37E+00
5580154160560	558015	4160560	WORKER	1.09E-01	1.35E-03	1.33E+00	1.61E-02	1.46E+00
5580254160560	558025	4160560	WORKER	1.17E-01	1.39E-03	1.42E+00	1.66E-02	1.56E+00
5580354160560	558035	4160560	WORKER	1.25E-01	1.44E-03	1.52E+00	1.72E-02	1.66E+00
5581454160560	558145	4160560	WORKER	2.85E-01	3.45E-03	3.47E+00	4.12E-02	3.80E+00
5581554160560	558155	4160560	WORKER	3.10E-01	4.08E-03	3.77E+00	4.88E-02	4.13E+00
5581654160560	558165	4160560	WORKER	3.37E-01	5.01E-03	4.10E+00	5.98E-02	4.50E+00
5581254160570	558125	4160570	WORKER	2.26E-01	2.32E-03	2.74E+00	2.77E-02	3.00E+00
5581354160570	558135	4160570	WORKER	2.44E-01	2.59E-03	2.96E+00	3.10E-02	3.24E+00
5581454160570	558145	4160570	WORKER	2.63E-01	2.95E-03	3.20E+00	3.52E-02	3.50E+00
5581554160570	558155	4160570	WORKER	2.84E-01	3.42E-03	3.45E+00	4.09E-02	3.78E+00
5581654160570	558165	4160570	WORKER	3.07E-01	4.07E-03	3.73E+00	4.86E-02	4.09E+00
5584854160570	558485	4160570	WORKER	1.60E-01	9.91E-04	1.95E+00	1.18E-02	2.12E+00
5584954160570	558495	4160570	WORKER	1.48E-01	9.26E-04	1.80E+00	1.11E-02	1.96E+00
5585054160570	558505	4160570	WORKER	1.40E-01	8.45E-04	1.70E+00	1.01E-02	1.86E+00
5585154160570	558515	4160570	WORKER	1.33E-01	7.78E-04	1.61E+00	9.29E-03	1.75E+00
5585254160570	558525	4160570	WORKER	1.25E-01	7.22E-04	1.52E+00	8.63E-03	1.66E+00
5585354160570	558535	4160570	WORKER	1.18E-01	6.71E-04	1.44E+00	8.02E-03	1.57E+00
5585454160570	558545	4160570	WORKER	1.13E-01	6.25E-04	1.37E+00	7.47E-03	1.49E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585554160570	558555	4160570	WORKER	1.07E-01	5.83E-04	1.30E+00	6.96E-03	1.42E+00
5586054160570	558605	4160570	WORKER	8.81E-02	4.13E-04	1.07E+00	4.93E-03	1.16E+00
5586154160570	558615	4160570	WORKER	8.40E-02	3.92E-04	1.02E+00	4.68E-03	1.11E+00
5586254160570	558625	4160570	WORKER	8.03E-02	3.73E-04	9.75E-01	4.45E-03	1.06E+00
5586354160570	558635	4160570	WORKER	7.69E-02	3.55E-04	9.34E-01	4.24E-03	1.02E+00
5586454160570	558645	4160570	WORKER	7.39E-02	3.38E-04	8.98E-01	4.04E-03	9.76E-01
5586554160570	558655	4160570	WORKER	7.10E-02	3.22E-04	8.63E-01	3.85E-03	9.38E-01
5586654160570	558665	4160570	WORKER	6.80E-02	3.08E-04	8.26E-01	3.69E-03	8.98E-01
5586754160570	558675	4160570	WORKER	6.54E-02	2.95E-04	7.95E-01	3.53E-03	8.64E-01
5581154160580	558115	4160580	WORKER	1.96E-01	1.87E-03	2.38E+00	2.23E-02	2.60E+00
5581254160580	558125	4160580	WORKER	2.10E-01	2.05E-03	2.56E+00	2.44E-02	2.79E+00
5581354160580	558135	4160580	WORKER	2.26E-01	2.27E-03	2.75E+00	2.71E-02	3.00E+00
5581454160580	558145	4160580	WORKER	2.43E-01	2.55E-03	2.95E+00	3.05E-02	3.23E+00
5582754160580	558275	4160580	WORKER	5.02E-01	5.53E-03	6.10E+00	6.60E-02	6.67E+00
5582854160580	558285	4160580	WORKER	5.00E-01	5.08E-03	6.07E+00	6.07E-02	6.64E+00
5582954160580	558295	4160580	WORKER	4.90E-01	4.85E-03	5.95E+00	5.79E-02	6.51E+00
5583054160580	558305	4160580	WORKER	4.73E-01	4.89E-03	5.75E+00	5.84E-02	6.29E+00
5583154160580	558315	4160580	WORKER	4.52E-01	5.22E-03	5.49E+00	6.23E-02	6.01E+00
5583254160580	558325	4160580	WORKER	4.26E-01	5.90E-03	5.18E+00	7.05E-02	5.68E+00
5583354160580	558335	4160580	WORKER	3.94E-01	5.67E-03	4.79E+00	6.77E-02	5.26E+00
5584854160580	558485	4160580	WORKER	1.43E-01	9.63E-04	1.73E+00	1.15E-02	1.89E+00
5584954160580	558495	4160580	WORKER	1.32E-01	8.97E-04	1.61E+00	1.07E-02	1.75E+00
5585054160580	558505	4160580	WORKER	1.26E-01	8.21E-04	1.53E+00	9.81E-03	1.66E+00
5585154160580	558515	4160580	WORKER	1.19E-01	7.56E-04	1.45E+00	9.03E-03	1.58E+00
5585254160580	558525	4160580	WORKER	1.13E-01	7.00E-04	1.38E+00	8.36E-03	1.50E+00
5585354160580	558535	4160580	WORKER	1.08E-01	6.50E-04	1.31E+00	7.76E-03	1.43E+00
5585454160580	558545	4160580	WORKER	1.03E-01	6.05E-04	1.25E+00	7.23E-03	1.36E+00
5585554160580	558555	4160580	WORKER	9.84E-02	5.65E-04	1.20E+00	6.75E-03	1.30E+00
5586054160580	558605	4160580	WORKER	8.30E-02	4.01E-04	1.01E+00	4.79E-03	1.10E+00
5586154160580	558615	4160580	WORKER	7.95E-02	3.81E-04	9.66E-01	4.55E-03	1.05E+00
5586254160580	558625	4160580	WORKER	7.59E-02	3.62E-04	9.22E-01	4.33E-03	1.00E+00
5586354160580	558635	4160580	WORKER	7.26E-02	3.45E-04	8.83E-01	4.13E-03	9.60E-01
5586454160580	558645	4160580	WORKER	6.99E-02	3.29E-04	8.49E-01	3.93E-03	9.23E-01
5586554160580	558655	4160580	WORKER	6.75E-02	3.14E-04	8.20E-01	3.75E-03	8.92E-01
5586654160580	558665	4160580	WORKER	6.45E-02	3.01E-04	7.84E-01	3.59E-03	8.53E-01
5586754160580	558675	4160580	WORKER	6.22E-02	2.88E-04	7.56E-01	3.44E-03	8.22E-01
5581354160590	558135	4160590	WORKER	2.10E-01	2.00E-03	2.55E+00	2.39E-02	2.79E+00
5581454160590	558145	4160590	WORKER	2.25E-01	2.23E-03	2.73E+00	2.67E-02	2.98E+00
5581554160590	558155	4160590	WORKER	2.40E-01	2.52E-03	2.92E+00	3.00E-02	3.19E+00
5582754160590	558275	4160590	WORKER	4.17E-01	4.90E-03	5.07E+00	5.86E-02	5.55E+00
5582854160590	558285	4160590	WORKER	4.19E-01	6.05E-03	5.09E+00	7.22E-02	5.58E+00
5582954160590	558295	4160590	WORKER	4.11E-01	5.61E-03	5.00E+00	6.70E-02	5.48E+00
5583054160590	558305	4160590	WORKER	3.99E-01	5.47E-03	4.85E+00	6.53E-02	5.32E+00
5583154160590	558315	4160590	WORKER	3.83E-01	5.61E-03	4.66E+00	6.70E-02	5.11E+00
5583254160590	558325	4160590	WORKER	3.62E-01	6.13E-03	4.40E+00	7.32E-02	4.84E+00
5583354160590	558335	4160590	WORKER	3.31E-01	5.47E-03	4.03E+00	6.53E-02	4.43E+00
5583754160590	558375	4160590	WORKER	2.46E-01	3.03E-03	2.99E+00	3.62E-02	3.28E+00
5583854160590	558385	4160590	WORKER	2.32E-01	4.66E-03	2.82E+00	5.56E-02	3.12E+00
5583954160590	558395	4160590	WORKER	2.14E-01	3.30E-03	2.60E+00	3.95E-02	2.86E+00
5584854160590	558485	4160590	WORKER	1.26E-01	9.31E-04	1.54E+00	1.11E-02	1.67E+00
5584954160590	558495	4160590	WORKER	1.18E-01	8.61E-04	1.43E+00	1.03E-02	1.56E+00
5585054160590	558505	4160590	WORKER	1.13E-01	7.89E-04	1.37E+00	9.43E-03	1.50E+00
5585154160590	558515	4160590	WORKER	1.08E-01	7.26E-04	1.31E+00	8.68E-03	1.43E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
5585254160590	558525	4160590	WORKER	1.03E-01	6.72E-04	1.25E+00	8.03E-03	1.36E+00
5585354160590	558535	4160590	WORKER	9.84E-02	6.24E-04	1.20E+00	7.46E-03	1.30E+00
5585454160590	558545	4160590	WORKER	9.40E-02	5.82E-04	1.14E+00	6.95E-03	1.24E+00
5585554160590	558555	4160590	WORKER	9.01E-02	5.44E-04	1.09E+00	6.50E-03	1.19E+00
5586054160590	558605	4160590	WORKER	7.78E-02	3.90E-04	9.45E-01	4.65E-03	1.03E+00
5586154160590	558615	4160590	WORKER	7.47E-02	3.70E-04	9.07E-01	4.42E-03	9.87E-01
5586254160590	558625	4160590	WORKER	7.12E-02	3.52E-04	8.65E-01	4.21E-03	9.41E-01
5586354160590	558635	4160590	WORKER	6.86E-02	3.36E-04	8.34E-01	4.01E-03	9.07E-01
5586454160590	558645	4160590	WORKER	6.63E-02	3.20E-04	8.06E-01	3.82E-03	8.76E-01
5586554160590	558655	4160590	WORKER	6.40E-02	3.06E-04	7.77E-01	3.65E-03	8.45E-01
5586654160590	558665	4160590	WORKER	6.16E-02	2.92E-04	7.48E-01	3.49E-03	8.13E-01
5586754160590	558675	4160590	WORKER	5.93E-02	2.80E-04	7.21E-01	3.35E-03	7.84E-01
5581454160600	558145	4160600	WORKER	2.08E-01	1.96E-03	2.53E+00	2.35E-02	2.76E+00
5581554160600	558155	4160600	WORKER	2.20E-01	2.19E-03	2.67E+00	2.62E-02	2.92E+00
5583754160600	558375	4160600	WORKER	2.04E-01	4.26E-03	2.48E+00	5.09E-02	2.74E+00
5583854160600	558385	4160600	WORKER	1.89E-01	3.21E-03	2.29E+00	3.83E-02	2.52E+00
5583954160600	558395	4160600	WORKER	1.76E-01	3.20E-03	2.14E+00	3.82E-02	2.36E+00
5581554160610	558155	4160610	WORKER	2.02E-01	1.92E-03	2.46E+00	2.29E-02	2.68E+00
5583754160610	558375	4160610	WORKER	1.78E-01	2.64E-03	2.16E+00	3.15E-02	2.37E+00
5583854160610	558385	4160610	WORKER	1.66E-01	4.14E-03	2.02E+00	4.95E-02	2.24E+00
5583954160610	558395	4160610	WORKER	1.56E-01	3.01E-03	1.90E+00	3.60E-02	2.09E+00
5579954160720	557995	4160720	WORKER	5.56E-02	3.76E-04	6.76E-01	4.50E-03	7.36E-01
5580054160720	558005	4160720	WORKER	5.78E-02	3.87E-04	7.02E-01	4.63E-03	7.65E-01
5580154160720	558015	4160720	WORKER	6.00E-02	3.97E-04	7.29E-01	4.75E-03	7.94E-01
5580254160720	558025	4160720	WORKER	6.22E-02	4.07E-04	7.56E-01	4.87E-03	8.23E-01
5579954160730	557995	4160730	WORKER	5.39E-02	3.58E-04	6.55E-01	4.28E-03	7.14E-01
5580054160730	558005	4160730	WORKER	5.59E-02	3.67E-04	6.79E-01	4.38E-03	7.40E-01
5580154160730	558015	4160730	WORKER	5.79E-02	3.76E-04	7.04E-01	4.49E-03	7.67E-01
5580254160730	558025	4160730	WORKER	6.00E-02	3.85E-04	7.29E-01	4.60E-03	7.94E-01
5580054160740	558005	4160740	WORKER	5.41E-02	3.48E-04	6.57E-01	4.16E-03	7.15E-01
5580154160740	558015	4160740	WORKER	5.60E-02	3.56E-04	6.80E-01	4.26E-03	7.41E-01

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581954159940	558195	4159940	RESIDENT	3.32E-03	1.21E-05	**3.33E-03**	6.67E-04	8.14E-04	1.59E-06	**8.15E-04**	1.63E-04	1.31E-03	2.64E-06	**1.31E-03**	2.62E-04
5582054159940	558205	4159940	RESIDENT	3.24E-03	1.19E-05	**3.26E-03**	6.51E-04	7.95E-04	1.56E-06	**7.96E-04**	1.59E-04	1.28E-03	2.60E-06	**1.28E-03**	2.56E-04
5582154159940	558215	4159940	RESIDENT	3.16E-03	1.17E-05	**3.17E-03**	6.35E-04	7.74E-04	1.54E-06	**7.76E-04**	1.55E-04	1.24E-03	2.56E-06	**1.25E-03**	2.49E-04
5582254159940	558225	4159940	RESIDENT	3.07E-03	1.15E-05	**3.08E-03**	6.16E-04	7.52E-04	1.51E-06	**7.54E-04**	1.51E-04	1.21E-03	2.51E-06	**1.21E-03**	2.42E-04
5582354159940	558235	4159940	RESIDENT	2.98E-03	1.13E-05	**2.99E-03**	5.98E-04	7.30E-04	1.49E-06	**7.31E-04**	1.46E-04	1.17E-03	2.47E-06	**1.18E-03**	2.35E-04
5581554159950	558155	4159950	RESIDENT	3.72E-03	1.29E-05	**3.74E-03**	7.47E-04	9.12E-04	1.70E-06	**9.14E-04**	1.83E-04	1.47E-03	2.82E-06	**1.47E-03**	2.94E-04
5581654159950	558165	4159950	RESIDENT	3.68E-03	1.28E-05	**3.69E-03**	7.38E-04	9.01E-04	1.69E-06	**9.03E-04**	1.81E-04	1.45E-03	2.80E-06	**1.45E-03**	2.90E-04
5581754159950	558175	4159950	RESIDENT	3.62E-03	1.27E-05	**3.63E-03**	7.27E-04	8.87E-04	1.67E-06	**8.89E-04**	1.78E-04	1.43E-03	2.78E-06	**1.43E-03**	2.86E-04
5581854159950	558185	4159950	RESIDENT	3.55E-03	1.27E-05	**3.56E-03**	7.12E-04	8.69E-04	1.67E-06	**8.70E-04**	1.74E-04	1.40E-03	2.77E-06	**1.40E-03**	2.80E-04
5581954159950	558195	4159950	RESIDENT	3.48E-03	1.25E-05	**3.49E-03**	6.98E-04	8.52E-04	1.65E-06	**8.53E-04**	1.71E-04	1.37E-03	2.74E-06	**1.37E-03**	2.74E-04
5582054159950	558205	4159950	RESIDENT	3.39E-03	1.24E-05	**3.41E-03**	6.81E-04	8.32E-04	1.63E-06	**8.33E-04**	1.67E-04	1.34E-03	2.70E-06	**1.34E-03**	2.68E-04
5582154159950	558215	4159950	RESIDENT	3.31E-03	1.22E-05	**3.32E-03**	6.64E-04	8.10E-04	1.60E-06	**8.12E-04**	1.62E-04	1.30E-03	2.66E-06	**1.30E-03**	2.61E-04
5582254159950	558225	4159950	RESIDENT	3.21E-03	1.20E-05	**3.22E-03**	6.45E-04	7.87E-04	1.57E-06	**7.88E-04**	1.58E-04	1.26E-03	2.62E-06	**1.27E-03**	2.53E-04
5582354159950	558235	4159950	RESIDENT	3.11E-03	1.17E-05	**3.12E-03**	6.24E-04	7.62E-04	1.54E-06	**7.64E-04**	1.53E-04	1.22E-03	2.55E-06	**1.23E-03**	2.45E-04
5582454159950	558245	4159950	RESIDENT	3.02E-03	1.16E-05	**3.03E-03**	6.05E-04	7.39E-04	1.52E-06	**7.40E-04**	1.48E-04	1.19E-03	2.53E-06	**1.19E-03**	2.38E-04
5582554159950	558255	4159950	RESIDENT	2.91E-03	1.14E-05	**2.93E-03**	5.85E-04	7.14E-04	1.50E-06	**7.15E-04**	1.43E-04	1.15E-03	2.49E-06	**1.15E-03**	2.30E-04
5582654159950	558265	4159950	RESIDENT	2.81E-03	1.12E-05	**2.82E-03**	5.65E-04	6.89E-04	1.47E-06	**6.90E-04**	1.38E-04	1.11E-03	2.45E-06	**1.11E-03**	2.22E-04
5582754159950	558275	4159950	RESIDENT	2.70E-03	1.10E-05	**2.72E-03**	5.43E-04	6.63E-04	1.44E-06	**6.64E-04**	1.33E-04	1.06E-03	2.40E-06	**1.07E-03**	2.13E-04
5582854159950	558285	4159950	RESIDENT	2.60E-03	1.07E-05	**2.61E-03**	5.22E-04	6.37E-04	1.41E-06	**6.38E-04**	1.28E-04	1.02E-03	2.34E-06	**1.03E-03**	2.05E-04
5582954159950	558295	4159950	RESIDENT	2.50E-03	1.05E-05	**2.51E-03**	5.02E-04	6.12E-04	1.38E-06	**6.13E-04**	1.23E-04	9.84E-04	2.30E-06	**9.86E-04**	1.97E-04
5583054159950	558305	4159950	RESIDENT	2.41E-03	1.04E-05	**2.42E-03**	4.83E-04	5.89E-04	1.37E-06	**5.91E-04**	1.18E-04	9.47E-04	2.27E-06	**9.49E-04**	1.90E-04
5583154159950	558315	4159950	RESIDENT	2.32E-03	1.02E-05	**2.33E-03**	4.65E-04	5.67E-04	1.34E-06	**5.69E-04**	1.14E-04	9.12E-04	2.23E-06	**9.14E-04**	1.83E-04
5583254159950	558325	4159950	RESIDENT	2.23E-03	1.00E-05	**2.24E-03**	4.48E-04	5.46E-04	1.32E-06	**5.47E-04**	1.09E-04	8.77E-04	2.20E-06	**8.80E-04**	1.76E-04
5583454159950	558345	4159950	RESIDENT	2.06E-03	9.68E-06	**2.07E-03**	4.14E-04	5.05E-04	1.27E-06	**5.06E-04**	1.01E-04	8.12E-04	2.12E-06	**8.14E-04**	1.63E-04
5583554159950	558355	4159950	RESIDENT	1.99E-03	9.51E-06	**2.00E-03**	3.99E-04	4.87E-04	1.25E-06	**4.88E-04**	9.76E-05	7.83E-04	2.08E-06	**7.85E-04**	1.57E-04
5583654159950	558365	4159950	RESIDENT	1.92E-03	9.35E-06	**1.93E-03**	3.86E-04	4.70E-04	1.23E-06	**4.72E-04**	9.43E-05	7.56E-04	2.05E-06	**7.58E-04**	1.52E-04
5583754159950	558375	4159950	RESIDENT	1.86E-03	9.20E-06	**1.87E-03**	3.73E-04	4.55E-04	1.21E-06	**4.56E-04**	9.13E-05	7.31E-04	2.01E-06	**7.33E-04**	1.47E-04
5583854159950	558385	4159950	RESIDENT	1.80E-03	9.06E-06	**1.81E-03**	3.62E-04	4.41E-04	1.19E-06	**4.43E-04**	8.85E-05	7.09E-04	1.98E-06	**7.11E-04**	1.42E-04
5583954159950	558395	4159950	RESIDENT	1.75E-03	8.93E-06	**1.76E-03**	3.52E-04	4.29E-04	1.18E-06	**4.30E-04**	8.61E-05	6.90E-04	1.95E-06	**6.92E-04**	1.38E-04
5584054159950	558405	4159950	RESIDENT	1.71E-03	8.82E-06	**1.72E-03**	3.44E-04	4.19E-04	1.16E-06	**4.20E-04**	8.40E-05	6.73E-04	1.93E-06	**6.75E-04**	1.35E-04
5584154159950	558415	4159950	RESIDENT	1.67E-03	8.72E-06	**1.68E-03**	3.36E-04	4.10E-04	1.15E-06	**4.11E-04**	8.22E-05	6.58E-04	1.91E-06	**6.60E-04**	1.32E-04
5581154159960	558115	4159960	RESIDENT	3.98E-03	1.39E-05	**4.00E-03**	7.99E-04	9.76E-04	1.82E-06	**9.77E-04**	1.95E-04	1.57E-03	3.03E-06	**1.57E-03**	3.14E-04
5581254159960	558125	4159960	RESIDENT	3.98E-03	1.38E-05	**3.99E-03**	7.98E-04	9.75E-04	1.81E-06	**9.76E-04**	1.95E-04	1.57E-03	3.01E-06	**1.57E-03**	3.14E-04
5581354159960	558135	4159960	RESIDENT	3.96E-03	1.37E-05	**3.98E-03**	7.95E-04	9.71E-04	1.80E-06	**9.72E-04**	1.94E-04	1.56E-03	2.99E-06	**1.56E-03**	3.13E-04
5581454159960	558145	4159960	RESIDENT	3.93E-03	1.36E-05	**3.95E-03**	7.90E-04	9.64E-04	1.79E-06	**9.66E-04**	1.93E-04	1.55E-03	2.97E-06	**1.55E-03**	3.10E-04
5581554159960	558155	4159960	RESIDENT	3.90E-03	1.35E-05	**3.91E-03**	7.83E-04	9.55E-04	1.78E-06	**9.57E-04**	1.91E-04	1.54E-03	2.95E-06	**1.54E-03**	3.08E-04
5581654159960	558165	4159960	RESIDENT	3.85E-03	1.34E-05	**3.86E-03**	7.73E-04	9.43E-04	1.76E-06	**9.45E-04**	1.89E-04	1.52E-03	2.92E-06	**1.52E-03**	3.04E-04
5581754159960	558175	4159960	RESIDENT	3.79E-03	1.32E-05	**3.80E-03**	7.60E-04	9.28E-04	1.73E-06	**9.29E-04**	1.86E-04	1.49E-03	2.88E-06	**1.49E-03**	2.99E-04
5581854159960	558185	4159960	RESIDENT	3.72E-03	1.30E-05	**3.73E-03**	7.47E-04	9.12E-04	1.72E-06	**9.13E-04**	1.83E-04	1.46E-03	2.85E-06	**1.47E-03**	2.94E-04
5581954159960	558195	4159960	RESIDENT	3.64E-03	1.30E-05	**3.65E-03**	7.30E-04	8.91E-04	1.72E-06	**8.93E-04**	1.79E-04	1.43E-03	2.85E-06	**1.43E-03**	2.87E-04
5582054159960	558205	4159960	RESIDENT	3.55E-03	1.29E-05	**3.57E-03**	7.13E-04	8.71E-04	1.69E-06	**8.72E-04**	1.74E-04	1.40E-03	2.81E-06	**1.40E-03**	2.80E-04
5582154159960	558215	4159960	RESIDENT	3.46E-03	1.27E-05	**3.47E-03**	6.95E-04	8.48E-04	1.67E-06	**8.50E-04**	1.70E-04	1.36E-03	2.77E-06	**1.37E-03**	2.73E-04
5582254159960	558225	4159960	RESIDENT	3.36E-03	1.25E-05	**3.38E-03**	6.75E-04	8.24E-04	1.64E-06	**8.26E-04**	1.65E-04	1.32E-03	2.73E-06	**1.33E-03**	2.65E-04
5582354159960	558235	4159960	RESIDENT	3.26E-03	1.23E-05	**3.27E-03**	6.55E-04	7.99E-04	1.61E-06	**8.00E-04**	1.60E-04	1.28E-03	2.68E-06	**1.29E-03**	2.57E-04
5582454159960	558245	4159960	RESIDENT	3.15E-03	1.20E-05	**3.17E-03**	6.33E-04	7.72E-04	1.59E-06	**7.74E-04**	1.55E-04	1.24E-03	2.63E-06	**1.24E-03**	2.49E-04
5582554159960	558255	4159960	RESIDENT	3.05E-03	1.18E-05	**3.06E-03**	6.11E-04	7.46E-04	1.56E-06	**7.48E-04**	1.50E-04	1.20E-03	2.59E-06	**1.20E-03**	2.40E-04
5582654159960	558265	4159960	RESIDENT	2.94E-03	1.16E-05	**2.95E-03**	5.90E-04	7.20E-04	1.53E-06	**7.21E-04**	1.44E-04	1.16E-03	2.55E-06	**1.16E-03**	2.32E-04
5582754159960	558275	4159960	RESIDENT	2.83E-03	1.14E-05	**2.84E-03**	5.68E-04	6.93E-04	1.50E-06	**6.94E-04**	1.39E-04	1.11E-03	2.50E-06	**1.12E-03**	2.23E-04
5582854159960	558285	4159960	RESIDENT	2.72E-03	1.12E-05	**2.73E-03**	5.46E-04	6.66E-04	1.48E-06	**6.68E-04**	1.34E-04	1.07E-03	2.45E-06	**1.07E-03**	2.15E-04
5582954159960	558295	4159960	RESIDENT	2.61E-03	1.10E-05	**2.62E-03**	5.25E-04	6.40E-04	1.45E-06	**6.42E-04**	1.28E-04	1.03E-03	2.41E-06	**1.03E-03**	2.06E-04
5583054159960	558305	4159960	RESIDENT	2.51E-03	1.08E-05	**2.53E-03**	5.05E-04	6.16E-04	1.43E-06	**6.17E-04**	1.23E-04	9.90E-04	2.37E-06	**9.92E-04**	1.98E-04
5583354159960	558335	4159960	RESIDENT	2.23E-03	1.03E-05	**2.24E-03**	4.49E-04	5.47E-04	1.35E-06	**5.49E-04**	1.10E-04	8.79E-04	2.24E-06	**8.82E-04**	1.76E-04
5583454159960	558345	4159960	RESIDENT	2.14E-03	1.00E-05	**2.15E-03**	4.31E-04	5.25E-04	1.32E-06	**5.27E-04**	1.05E-04	8.44E-04	2.20E-06	**8.47E-04**	1.69E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5583554159960	558355	4159960	RESIDENT	2.07E-03	9.88E-06	**2.08E-03**	4.15E-04	5.06E-04	1.30E-06	**5.08E-04**	1.02E-04	8.14E-04	2.16E-06	**8.16E-04**	1.63E-04
5583654159960	558365	4159960	RESIDENT	2.00E-03	9.72E-06	**2.01E-03**	4.02E-04	4.90E-04	1.28E-06	**4.91E-04**	9.82E-05	7.87E-04	2.13E-06	**7.89E-04**	1.58E-04
5583754159960	558375	4159960	RESIDENT	1.93E-03	9.55E-06	**1.94E-03**	3.88E-04	4.73E-04	1.26E-06	**4.74E-04**	9.49E-05	7.60E-04	2.09E-06	**7.62E-04**	1.52E-04
5583854159960	558385	4159960	RESIDENT	1.88E-03	9.42E-06	**1.89E-03**	3.77E-04	4.60E-04	1.24E-06	**4.61E-04**	9.22E-05	7.39E-04	2.06E-06	**7.41E-04**	1.48E-04
5583954159960	558395	4159960	RESIDENT	1.83E-03	9.29E-06	**1.84E-03**	3.67E-04	4.47E-04	1.22E-06	**4.49E-04**	8.97E-05	7.19E-04	2.03E-06	**7.21E-04**	1.44E-04
5584054159960	558405	4159960	RESIDENT	1.78E-03	9.16E-06	**1.79E-03**	3.58E-04	4.36E-04	1.21E-06	**4.37E-04**	8.75E-05	7.01E-04	2.00E-06	**7.03E-04**	1.41E-04
5584154159960	558415	4159960	RESIDENT	1.74E-03	9.04E-06	**1.75E-03**	3.50E-04	4.26E-04	1.19E-06	**4.28E-04**	8.55E-05	6.85E-04	1.98E-06	**6.87E-04**	1.37E-04
5584254159960	558425	4159960	RESIDENT	1.71E-03	8.94E-06	**1.72E-03**	3.44E-04	4.19E-04	1.18E-06	**4.20E-04**	8.40E-05	6.73E-04	1.96E-06	**6.75E-04**	1.35E-04
5584354159960	558435	4159960	RESIDENT	1.68E-03	8.85E-06	**1.69E-03**	3.38E-04	4.12E-04	1.17E-06	**4.13E-04**	8.27E-05	6.63E-04	1.94E-06	**6.65E-04**	1.33E-04
5584454159960	558445	4159960	RESIDENT	1.66E-03	8.77E-06	**1.67E-03**	3.34E-04	4.07E-04	1.15E-06	**4.08E-04**	8.16E-05	6.54E-04	1.92E-06	**6.56E-04**	1.31E-04
5584554159960	558455	4159960	RESIDENT	1.64E-03	8.67E-06	**1.65E-03**	3.30E-04	4.02E-04	1.14E-06	**4.03E-04**	8.06E-05	6.46E-04	1.90E-06	**6.48E-04**	1.30E-04
5580854159970	558085	4159970	RESIDENT	4.10E-03	1.46E-05	**4.11E-03**	8.22E-04	1.00E-03	1.92E-06	**1.01E-03**	2.01E-04	1.61E-03	3.19E-06	**1.62E-03**	3.23E-04
5580954159970	558095	4159970	RESIDENT	4.13E-03	1.46E-05	**4.15E-03**	8.29E-04	1.01E-03	1.92E-06	**1.01E-03**	2.03E-04	1.63E-03	3.19E-06	**1.63E-03**	3.26E-04
5581054159970	558105	4159970	RESIDENT	4.15E-03	1.46E-05	**4.17E-03**	8.34E-04	1.02E-03	1.92E-06	**1.02E-03**	2.04E-04	1.64E-03	3.19E-06	**1.64E-03**	3.28E-04
5581154159970	558115	4159970	RESIDENT	4.16E-03	1.45E-05	**4.18E-03**	8.36E-04	1.02E-03	1.91E-06	**1.02E-03**	2.04E-04	1.64E-03	3.17E-06	**1.64E-03**	3.28E-04
5581254159970	558125	4159970	RESIDENT	4.16E-03	1.44E-05	**4.17E-03**	8.34E-04	1.02E-03	1.89E-06	**1.02E-03**	2.04E-04	1.64E-03	3.14E-06	**1.64E-03**	3.28E-04
5581354159970	558135	4159970	RESIDENT	4.15E-03	1.43E-05	**4.16E-03**	8.32E-04	1.02E-03	1.88E-06	**1.02E-03**	2.04E-04	1.63E-03	3.12E-06	**1.64E-03**	3.27E-04
5581454159970	558145	4159970	RESIDENT	4.11E-03	1.41E-05	**4.13E-03**	8.26E-04	1.01E-03	1.85E-06	**1.01E-03**	2.02E-04	1.62E-03	3.08E-06	**1.62E-03**	3.25E-04
5581554159970	558155	4159970	RESIDENT	4.08E-03	1.40E-05	**4.10E-03**	8.19E-04	1.00E-03	1.85E-06	**1.00E-03**	2.00E-04	1.61E-03	3.07E-06	**1.61E-03**	3.22E-04
5581654159970	558165	4159970	RESIDENT	4.03E-03	1.39E-05	**4.05E-03**	8.09E-04	9.88E-04	1.83E-06	**9.90E-04**	1.98E-04	1.59E-03	3.04E-06	**1.59E-03**	3.18E-04
5581754159970	558175	4159970	RESIDENT	3.95E-03	1.38E-05	**3.97E-03**	7.94E-04	9.69E-04	1.82E-06	**9.71E-04**	1.94E-04	1.56E-03	3.02E-06	**1.56E-03**	3.12E-04
5581854159970	558185	4159970	RESIDENT	3.89E-03	1.37E-05	**3.90E-03**	7.80E-04	9.52E-04	1.80E-06	**9.54E-04**	1.91E-04	1.53E-03	2.99E-06	**1.53E-03**	3.07E-04
5581954159970	558195	4159970	RESIDENT	3.81E-03	1.35E-05	**3.82E-03**	7.65E-04	9.33E-04	1.78E-06	**9.35E-04**	1.87E-04	1.50E-03	2.96E-06	**1.50E-03**	3.01E-04
5582054159970	558205	4159970	RESIDENT	3.73E-03	1.34E-05	**3.74E-03**	7.48E-04	9.13E-04	1.76E-06	**9.15E-04**	1.83E-04	1.47E-03	2.93E-06	**1.47E-03**	2.94E-04
5582154159970	558215	4159970	RESIDENT	3.63E-03	1.32E-05	**3.64E-03**	7.28E-04	8.89E-04	1.74E-06	**8.91E-04**	1.78E-04	1.43E-03	2.89E-06	**1.43E-03**	2.86E-04
5582254159970	558225	4159970	RESIDENT	3.53E-03	1.30E-05	**3.54E-03**	7.08E-04	8.65E-04	1.71E-06	**8.66E-04**	1.73E-04	1.39E-03	2.84E-06	**1.39E-03**	2.78E-04
5582354159970	558235	4159970	RESIDENT	3.42E-03	1.28E-05	**3.43E-03**	6.86E-04	8.37E-04	1.68E-06	**8.39E-04**	1.68E-04	1.35E-03	2.79E-06	**1.35E-03**	2.70E-04
5582454159970	558245	4159970	RESIDENT	3.30E-03	1.26E-05	**3.32E-03**	6.63E-04	8.09E-04	1.65E-06	**8.11E-04**	1.62E-04	1.30E-03	2.75E-06	**1.30E-03**	2.61E-04
5582554159970	558255	4159970	RESIDENT	3.19E-03	1.23E-05	**3.20E-03**	6.40E-04	7.81E-04	1.62E-06	**7.82E-04**	1.56E-04	1.25E-03	2.70E-06	**1.26E-03**	2.51E-04
5582654159970	558265	4159970	RESIDENT	3.07E-03	1.21E-05	**3.08E-03**	6.17E-04	7.53E-04	1.59E-06	**7.54E-04**	1.51E-04	1.21E-03	2.65E-06	**1.21E-03**	2.42E-04
5582754159970	558275	4159970	RESIDENT	2.96E-03	1.19E-05	**2.97E-03**	5.94E-04	7.25E-04	1.57E-06	**7.27E-04**	1.45E-04	1.17E-03	2.61E-06	**1.17E-03**	2.34E-04
5582854159970	558285	4159970	RESIDENT	2.84E-03	1.17E-05	**2.86E-03**	5.71E-04	6.97E-04	1.54E-06	**6.98E-04**	1.40E-04	1.12E-03	2.56E-06	**1.12E-03**	2.24E-04
5583154159970	558315	4159970	RESIDENT	2.52E-03	1.11E-05	**2.53E-03**	5.06E-04	6.18E-04	1.46E-06	**6.19E-04**	1.24E-04	9.93E-04	2.42E-06	**9.95E-04**	1.99E-04
5583454159970	558345	4159970	RESIDENT	2.24E-03	1.05E-05	**2.25E-03**	4.50E-04	5.49E-04	1.38E-06	**5.50E-04**	1.10E-04	8.82E-04	2.29E-06	**8.84E-04**	1.77E-04
5583554159970	558355	4159970	RESIDENT	2.16E-03	1.03E-05	**2.17E-03**	4.33E-04	5.28E-04	1.35E-06	**5.30E-04**	1.06E-04	8.49E-04	2.25E-06	**8.51E-04**	1.70E-04
5583654159970	558365	4159970	RESIDENT	2.08E-03	1.01E-05	**2.09E-03**	4.18E-04	5.10E-04	1.33E-06	**5.11E-04**	1.02E-04	8.20E-04	2.21E-06	**8.22E-04**	1.64E-04
5583754159970	558375	4159970	RESIDENT	2.02E-03	9.95E-06	**2.03E-03**	4.05E-04	4.94E-04	1.31E-06	**4.95E-04**	9.91E-05	7.94E-04	2.18E-06	**7.96E-04**	1.59E-04
5583854159970	558385	4159970	RESIDENT	1.96E-03	9.81E-06	**1.97E-03**	3.93E-04	4.80E-04	1.29E-06	**4.81E-04**	9.62E-05	7.71E-04	2.14E-06	**7.73E-04**	1.55E-04
5583954159970	558395	4159970	RESIDENT	1.91E-03	9.67E-06	**1.92E-03**	3.83E-04	4.67E-04	1.27E-06	**4.68E-04**	9.36E-05	7.50E-04	2.11E-06	**7.52E-04**	1.50E-04
5584054159970	558405	4159970	RESIDENT	1.86E-03	9.52E-06	**1.87E-03**	3.73E-04	4.55E-04	1.25E-06	**4.56E-04**	9.12E-05	7.31E-04	2.08E-06	**7.33E-04**	1.47E-04
5584154159970	558415	4159970	RESIDENT	1.81E-03	9.39E-06	**1.82E-03**	3.65E-04	4.44E-04	1.24E-06	**4.46E-04**	8.91E-05	7.14E-04	2.05E-06	**7.16E-04**	1.43E-04
5584254159970	558425	4159970	RESIDENT	1.78E-03	9.29E-06	**1.79E-03**	3.58E-04	4.37E-04	1.22E-06	**4.38E-04**	8.76E-05	7.02E-04	2.03E-06	**7.04E-04**	1.41E-04
5584354159970	558435	4159970	RESIDENT	1.76E-03	9.19E-06	**1.76E-03**	3.53E-04	4.30E-04	1.21E-06	**4.31E-04**	8.62E-05	6.91E-04	2.01E-06	**6.93E-04**	1.39E-04
5584454159970	558445	4159970	RESIDENT	1.74E-03	9.11E-06	**1.74E-03**	3.49E-04	4.25E-04	1.20E-06	**4.26E-04**	8.53E-05	6.83E-04	1.99E-06	**6.85E-04**	1.37E-04
5584554159970	558455	4159970	RESIDENT	1.72E-03	9.01E-06	**1.72E-03**	3.45E-04	4.20E-04	1.19E-06	**4.22E-04**	8.43E-05	6.76E-04	1.97E-06	**6.78E-04**	1.36E-04
5584654159970	558465	4159970	RESIDENT	1.70E-03	8.93E-06	**1.71E-03**	3.42E-04	4.17E-04	1.17E-06	**4.18E-04**	8.37E-05	6.70E-04	1.95E-06	**6.72E-04**	1.34E-04
5584754159970	558475	4159970	RESIDENT	1.69E-03	8.85E-06	**1.70E-03**	3.40E-04	4.14E-04	1.16E-06	**4.16E-04**	8.31E-05	6.66E-04	1.93E-06	**6.68E-04**	1.34E-04
5584854159970	558485	4159970	RESIDENT	1.69E-03	8.78E-06	**1.69E-03**	3.39E-04	4.13E-04	1.16E-06	**4.14E-04**	8.28E-05	6.64E-04	1.92E-06	**6.66E-04**	1.33E-04
5580454159980	558045	4159980	RESIDENT	4.03E-03	1.51E-05	**4.05E-03**	8.09E-04	9.88E-04	1.99E-06	**9.90E-04**	1.98E-04	1.59E-03	3.30E-06	**1.59E-03**	3.18E-04
5580554159980	558055	4159980	RESIDENT	4.10E-03	1.51E-05	**4.12E-03**	8.24E-04	1.01E-03	1.99E-06	**1.01E-03**	2.01E-04	1.62E-03	3.31E-06	**1.62E-03**	3.24E-04
5580654159980	558065	4159980	RESIDENT	4.17E-03	1.52E-05	**4.18E-03**	8.37E-04	1.02E-03	2.00E-06	**1.02E-03**	2.05E-04	1.64E-03	3.32E-06	**1.64E-03**	3.29E-04
5580754159980	558075	4159980	RESIDENT	4.22E-03	1.51E-05	**4.24E-03**	8.47E-04	1.03E-03	1.99E-06	**1.04E-03**	2.07E-04	1.66E-03	3.31E-06	**1.67E-03**	3.33E-04
5580854159980	558085	4159980	RESIDENT	4.27E-03	1.51E-05	**4.28E-03**	8.56E-04	1.05E-03	1.99E-06	**1.05E-03**	2.09E-04	1.68E-03	3.30E-06	**1.68E-03**	3.37E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5580954159980	558095	4159980	RESIDENT	4.31E-03	1.51E-05	**4.32E-03**	8.64E-04	1.06E-03	1.99E-06	**1.06E-03**	2.11E-04	1.70E-03	3.31E-06	**1.70E-03**	3.40E-04
5581054159980	558105	4159980	RESIDENT	4.34E-03	1.51E-05	**4.35E-03**	8.70E-04	1.06E-03	1.99E-06	**1.06E-03**	2.13E-04	1.71E-03	3.31E-06	**1.71E-03**	3.42E-04
5581154159980	558115	4159980	RESIDENT	4.33E-03	1.52E-05	**4.35E-03**	8.70E-04	1.06E-03	2.00E-06	**1.06E-03**	2.13E-04	1.71E-03	3.32E-06	**1.71E-03**	3.42E-04
5581254159980	558125	4159980	RESIDENT	4.33E-03	1.51E-05	**4.35E-03**	8.70E-04	1.06E-03	1.98E-06	**1.06E-03**	2.13E-04	1.71E-03	3.30E-06	**1.71E-03**	3.42E-04
5581354159980	558135	4159980	RESIDENT	4.34E-03	1.48E-05	**4.35E-03**	8.70E-04	1.06E-03	1.95E-06	**1.06E-03**	2.13E-04	1.71E-03	3.24E-06	**1.71E-03**	3.42E-04
5581454159980	558145	4159980	RESIDENT	4.31E-03	1.47E-05	**4.33E-03**	8.65E-04	1.06E-03	1.94E-06	**1.06E-03**	2.12E-04	1.70E-03	3.22E-06	**1.70E-03**	3.40E-04
5581554159980	558155	4159980	RESIDENT	4.28E-03	1.47E-05	**4.29E-03**	8.59E-04	1.05E-03	1.93E-06	**1.05E-03**	2.10E-04	1.68E-03	3.20E-06	**1.69E-03**	3.38E-04
5581654159980	558165	4159980	RESIDENT	4.21E-03	1.45E-05	**4.22E-03**	8.45E-04	1.03E-03	1.91E-06	**1.03E-03**	2.07E-04	1.66E-03	3.18E-06	**1.66E-03**	3.32E-04
5581754159980	558175	4159980	RESIDENT	4.15E-03	1.44E-05	**4.16E-03**	8.33E-04	1.02E-03	1.90E-06	**1.02E-03**	2.04E-04	1.63E-03	3.15E-06	**1.64E-03**	3.27E-04
5581854159980	558185	4159980	RESIDENT	4.08E-03	1.43E-05	**4.09E-03**	8.18E-04	9.99E-04	1.88E-06	**1.00E-03**	2.00E-04	1.61E-03	3.12E-06	**1.61E-03**	3.22E-04
5581954159980	558195	4159980	RESIDENT	4.00E-03	1.41E-05	**4.01E-03**	8.02E-04	9.79E-04	1.86E-06	**9.81E-04**	1.96E-04	1.57E-03	3.09E-06	**1.58E-03**	3.15E-04
5582054159980	558205	4159980	RESIDENT	3.91E-03	1.40E-05	**3.92E-03**	7.85E-04	9.58E-04	1.84E-06	**9.60E-04**	1.92E-04	1.54E-03	3.06E-06	**1.54E-03**	3.08E-04
5582154159980	558215	4159980	RESIDENT	3.81E-03	1.38E-05	**3.82E-03**	7.64E-04	9.33E-04	1.81E-06	**9.35E-04**	1.87E-04	1.50E-03	3.01E-06	**1.50E-03**	3.00E-04
5582254159980	558225	4159980	RESIDENT	3.70E-03	1.36E-05	**3.71E-03**	7.43E-04	9.07E-04	1.78E-06	**9.08E-04**	1.82E-04	1.46E-03	2.96E-06	**1.46E-03**	2.92E-04
5582354159980	558235	4159980	RESIDENT	3.59E-03	1.33E-05	**3.60E-03**	7.20E-04	8.79E-04	1.76E-06	**8.81E-04**	1.76E-04	1.41E-03	2.92E-06	**1.42E-03**	2.83E-04
5582454159980	558245	4159980	RESIDENT	3.47E-03	1.31E-05	**3.48E-03**	6.96E-04	8.50E-04	1.73E-06	**8.52E-04**	1.70E-04	1.37E-03	2.87E-06	**1.37E-03**	2.74E-04
5582554159980	558255	4159980	RESIDENT	3.34E-03	1.29E-05	**3.36E-03**	6.71E-04	8.19E-04	1.69E-06	**8.21E-04**	1.64E-04	1.32E-03	2.82E-06	**1.32E-03**	2.64E-04
5582654159980	558265	4159980	RESIDENT	3.22E-03	1.26E-05	**3.23E-03**	6.47E-04	7.89E-04	1.66E-06	**7.91E-04**	1.58E-04	1.27E-03	2.77E-06	**1.27E-03**	2.54E-04
5582954159980	558295	4159980	RESIDENT	2.86E-03	1.20E-05	**2.87E-03**	5.74E-04	7.01E-04	1.58E-06	**7.02E-04**	1.40E-04	1.13E-03	2.62E-06	**1.13E-03**	2.26E-04
5583054159980	558305	4159980	RESIDENT	2.74E-03	1.17E-05	**2.75E-03**	5.51E-04	6.72E-04	1.55E-06	**6.74E-04**	1.35E-04	1.08E-03	2.57E-06	**1.08E-03**	2.16E-04
5583154159980	558315	4159980	RESIDENT	2.63E-03	1.15E-05	**2.64E-03**	5.28E-04	6.44E-04	1.51E-06	**6.46E-04**	1.29E-04	1.04E-03	2.52E-06	**1.04E-03**	2.08E-04
5583254159980	558325	4159980	RESIDENT	2.52E-03	1.13E-05	**2.54E-03**	5.07E-04	6.18E-04	1.49E-06	**6.20E-04**	1.24E-04	9.94E-04	2.47E-06	**9.96E-04**	1.99E-04
5583554159980	558355	4159980	RESIDENT	2.25E-03	1.07E-05	**2.26E-03**	4.52E-04	5.52E-04	1.41E-06	**5.53E-04**	1.11E-04	8.87E-04	2.34E-06	**8.89E-04**	1.78E-04
5583654159980	558365	4159980	RESIDENT	2.17E-03	1.05E-05	**2.18E-03**	4.37E-04	5.32E-04	1.39E-06	**5.34E-04**	1.07E-04	8.55E-04	2.30E-06	**8.57E-04**	1.71E-04
5583754159980	558375	4159980	RESIDENT	2.10E-03	1.04E-05	**2.11E-03**	4.22E-04	5.15E-04	1.36E-06	**5.16E-04**	1.03E-04	8.27E-04	2.26E-06	**8.30E-04**	1.66E-04
5583854159980	558385	4159980	RESIDENT	2.04E-03	1.02E-05	**2.05E-03**	4.10E-04	5.00E-04	1.34E-06	**5.01E-04**	1.00E-04	8.04E-04	2.23E-06	**8.06E-04**	1.61E-04
5583954159980	558395	4159980	RESIDENT	1.99E-03	1.01E-05	**2.00E-03**	3.99E-04	4.87E-04	1.32E-06	**4.88E-04**	9.76E-05	7.82E-04	2.20E-06	**7.84E-04**	1.57E-04
5584054159980	558405	4159980	RESIDENT	1.94E-03	9.89E-06	**1.95E-03**	3.89E-04	4.74E-04	1.30E-06	**4.75E-04**	9.51E-05	7.62E-04	2.16E-06	**7.64E-04**	1.53E-04
5584154159980	558415	4159980	RESIDENT	1.89E-03	9.76E-06	**1.90E-03**	3.81E-04	4.64E-04	1.28E-06	**4.65E-04**	9.30E-05	7.46E-04	2.13E-06	**7.48E-04**	1.50E-04
5584254159980	558425	4159980	RESIDENT	1.86E-03	9.64E-06	**1.87E-03**	3.74E-04	4.55E-04	1.27E-06	**4.57E-04**	9.13E-05	7.32E-04	2.11E-06	**7.34E-04**	1.47E-04
5584354159980	558435	4159980	RESIDENT	1.84E-03	9.56E-06	**1.85E-03**	3.69E-04	4.50E-04	1.26E-06	**4.51E-04**	9.03E-05	7.23E-04	2.09E-06	**7.26E-04**	1.45E-04
5584454159980	558445	4159980	RESIDENT	1.81E-03	9.46E-06	**1.82E-03**	3.65E-04	4.45E-04	1.24E-06	**4.46E-04**	8.92E-05	7.15E-04	2.07E-06	**7.17E-04**	1.43E-04
5584554159980	558455	4159980	RESIDENT	1.80E-03	9.37E-06	**1.81E-03**	3.61E-04	4.40E-04	1.23E-06	**4.42E-04**	8.83E-05	7.08E-04	2.05E-06	**7.10E-04**	1.42E-04
5584654159980	558465	4159980	RESIDENT	1.78E-03	9.28E-06	**1.79E-03**	3.59E-04	4.37E-04	1.22E-06	**4.38E-04**	8.77E-05	7.03E-04	2.03E-06	**7.05E-04**	1.41E-04
5584754159980	558475	4159980	RESIDENT	1.78E-03	9.20E-06	**1.79E-03**	3.57E-04	4.35E-04	1.21E-06	**4.36E-04**	8.73E-05	6.99E-04	2.01E-06	**7.01E-04**	1.40E-04
5584854159980	558485	4159980	RESIDENT	1.77E-03	9.12E-06	**1.78E-03**	3.56E-04	4.33E-04	1.20E-06	**4.35E-04**	8.69E-05	6.97E-04	1.99E-06	**6.99E-04**	1.40E-04
5584954159980	558495	4159980	RESIDENT	1.77E-03	9.05E-06	**1.77E-03**	3.55E-04	4.33E-04	1.19E-06	**4.34E-04**	8.68E-05	6.95E-04	1.98E-06	**6.97E-04**	1.39E-04
5585054159980	558505	4159980	RESIDENT	1.77E-03	8.98E-06	**1.78E-03**	3.55E-04	4.33E-04	1.18E-06	**4.34E-04**	8.68E-05	6.96E-04	1.96E-06	**6.98E-04**	1.40E-04
5585154159980	558515	4159980	RESIDENT	1.77E-03	8.93E-06	**1.78E-03**	3.56E-04	4.34E-04	1.17E-06	**4.35E-04**	8.70E-05	6.97E-04	1.95E-06	**6.99E-04**	1.40E-04
5580054159990	558005	4159990	RESIDENT	3.83E-03	1.55E-05	**3.85E-03**	7.69E-04	9.39E-04	2.04E-06	**9.41E-04**	1.88E-04	1.51E-03	3.39E-06	**1.51E-03**	3.02E-04
5580154159990	558015	4159990	RESIDENT	3.93E-03	1.56E-05	**3.94E-03**	7.88E-04	9.62E-04	2.05E-06	**9.64E-04**	1.93E-04	1.55E-03	3.41E-06	**1.55E-03**	3.10E-04
5580254159990	558025	4159990	RESIDENT	4.01E-03	1.56E-05	**4.03E-03**	8.06E-04	9.83E-04	2.05E-06	**9.85E-04**	1.97E-04	1.58E-03	3.41E-06	**1.58E-03**	3.17E-04
5580354159990	558035	4159990	RESIDENT	4.10E-03	1.56E-05	**4.11E-03**	8.23E-04	1.00E-03	2.06E-06	**1.01E-03**	2.01E-04	1.61E-03	3.42E-06	**1.62E-03**	3.23E-04
5580454159990	558045	4159990	RESIDENT	4.18E-03	1.57E-05	**4.20E-03**	8.40E-04	1.03E-03	2.06E-06	**1.03E-03**	2.05E-04	1.65E-03	3.43E-06	**1.65E-03**	3.30E-04
5580554159990	558055	4159990	RESIDENT	4.27E-03	1.58E-05	**4.28E-03**	8.57E-04	1.05E-03	2.08E-06	**1.05E-03**	2.10E-04	1.68E-03	3.45E-06	**1.68E-03**	3.37E-04
5580654159990	558065	4159990	RESIDENT	4.34E-03	1.58E-05	**4.35E-03**	8.71E-04	1.06E-03	2.08E-06	**1.07E-03**	2.13E-04	1.71E-03	3.45E-06	**1.71E-03**	3.42E-04
5580754159990	558075	4159990	RESIDENT	4.40E-03	1.57E-05	**4.41E-03**	8.83E-04	1.08E-03	2.07E-06	**1.08E-03**	2.16E-04	1.73E-03	3.44E-06	**1.74E-03**	3.47E-04
5580854159990	558085	4159990	RESIDENT	4.45E-03	1.57E-05	**4.47E-03**	8.93E-04	1.09E-03	2.07E-06	**1.09E-03**	2.19E-04	1.75E-03	3.44E-06	**1.76E-03**	3.51E-04
5580954159990	558095	4159990	RESIDENT	4.49E-03	1.57E-05	**4.51E-03**	9.01E-04	1.10E-03	2.06E-06	**1.10E-03**	2.20E-04	1.77E-03	3.43E-06	**1.77E-03**	3.54E-04
5581054159990	558105	4159990	RESIDENT	4.52E-03	1.57E-05	**4.54E-03**	9.08E-04	1.11E-03	2.06E-06	**1.11E-03**	2.22E-04	1.78E-03	3.43E-06	**1.78E-03**	3.57E-04
5581154159990	558115	4159990	RESIDENT	4.55E-03	1.57E-05	**4.57E-03**	9.13E-04	1.11E-03	2.07E-06	**1.12E-03**	2.23E-04	1.79E-03	3.43E-06	**1.79E-03**	3.59E-04
5581254159990	558125	4159990	RESIDENT	4.54E-03	1.58E-05	**4.56E-03**	9.11E-04	1.11E-03	2.07E-06	**1.11E-03**	2.23E-04	1.79E-03	3.45E-06	**1.79E-03**	3.58E-04
5581354159990	558135	4159990	RESIDENT	4.53E-03	1.57E-05	**4.55E-03**	9.09E-04	1.11E-03	2.06E-06	**1.11E-03**	2.22E-04	1.78E-03	3.43E-06	**1.79E-03**	3.57E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581454159990	558145	4159990	RESIDENT	4.50E-03	1.55E-05	**4.52E-03**	9.04E-04	1.10E-03	2.04E-06	**1.11E-03**	2.21E-04	1.77E-03	3.39E-06	**1.78E-03**	3.55E-04
5581554159990	558155	4159990	RESIDENT	4.47E-03	1.53E-05	**4.48E-03**	8.96E-04	1.09E-03	2.02E-06	**1.10E-03**	2.19E-04	1.76E-03	3.35E-06	**1.76E-03**	3.52E-04
5581654159990	558165	4159990	RESIDENT	4.42E-03	1.52E-05	**4.43E-03**	8.87E-04	1.08E-03	2.00E-06	**1.08E-03**	2.17E-04	1.74E-03	3.33E-06	**1.74E-03**	3.49E-04
5581754159990	558175	4159990	RESIDENT	4.36E-03	1.51E-05	**4.37E-03**	8.74E-04	1.07E-03	1.98E-06	**1.07E-03**	2.14E-04	1.71E-03	3.29E-06	**1.72E-03**	3.44E-04
5581854159990	558185	4159990	RESIDENT	4.28E-03	1.49E-05	**4.30E-03**	8.59E-04	1.05E-03	1.96E-06	**1.05E-03**	2.10E-04	1.69E-03	3.26E-06	**1.69E-03**	3.38E-04
5581954159990	558195	4159990	RESIDENT	4.20E-03	1.48E-05	**4.21E-03**	8.43E-04	1.03E-03	1.94E-06	**1.03E-03**	2.06E-04	1.65E-03	3.23E-06	**1.66E-03**	3.31E-04
5582054159990	558205	4159990	RESIDENT	4.11E-03	1.46E-05	**4.12E-03**	8.25E-04	1.01E-03	1.92E-06	**1.01E-03**	2.02E-04	1.62E-03	3.19E-06	**1.62E-03**	3.24E-04
5582154159990	558215	4159990	RESIDENT	4.00E-03	1.44E-05	**4.02E-03**	8.03E-04	9.80E-04	1.89E-06	**9.82E-04**	1.96E-04	1.58E-03	3.14E-06	**1.58E-03**	3.16E-04
5582254159990	558225	4159990	RESIDENT	3.89E-03	1.42E-05	**3.90E-03**	7.80E-04	9.52E-04	1.86E-06	**9.54E-04**	1.91E-04	1.53E-03	3.09E-06	**1.53E-03**	3.07E-04
5582754159990	558275	4159990	RESIDENT	3.25E-03	1.30E-05	**3.26E-03**	6.52E-04	7.96E-04	1.71E-06	**7.98E-04**	1.60E-04	1.28E-03	2.84E-06	**1.28E-03**	2.56E-04
5582854159990	558285	4159990	RESIDENT	3.12E-03	1.27E-05	**3.13E-03**	6.26E-04	7.64E-04	1.67E-06	**7.66E-04**	1.53E-04	1.23E-03	2.78E-06	**1.23E-03**	2.46E-04
5582954159990	558295	4159990	RESIDENT	2.99E-03	1.25E-05	**3.00E-03**	6.01E-04	7.33E-04	1.64E-06	**7.34E-04**	1.47E-04	1.18E-03	2.73E-06	**1.18E-03**	2.36E-04
5583054159990	558305	4159990	RESIDENT	2.87E-03	1.22E-05	**2.88E-03**	5.76E-04	7.03E-04	1.61E-06	**7.04E-04**	1.41E-04	1.13E-03	2.68E-06	**1.13E-03**	2.26E-04
5583154159990	558315	4159990	RESIDENT	2.75E-03	1.20E-05	**2.76E-03**	5.52E-04	6.73E-04	1.58E-06	**6.75E-04**	1.35E-04	1.08E-03	2.62E-06	**1.08E-03**	2.17E-04
5583254159990	558325	4159990	RESIDENT	2.63E-03	1.18E-05	**2.65E-03**	5.29E-04	6.45E-04	1.55E-06	**6.47E-04**	1.29E-04	1.04E-03	2.57E-06	**1.04E-03**	2.08E-04
5583354159990	558335	4159990	RESIDENT	2.53E-03	1.16E-05	**2.54E-03**	5.09E-04	6.21E-04	1.52E-06	**6.22E-04**	1.24E-04	9.97E-04	2.53E-06	**1.00E-03**	2.00E-04
5583454159990	558345	4159990	RESIDENT	2.44E-03	1.14E-05	**2.45E-03**	4.90E-04	5.98E-04	1.49E-06	**5.99E-04**	1.20E-04	9.60E-04	2.48E-06	**9.63E-04**	1.93E-04
5583654159990	558365	4159990	RESIDENT	2.27E-03	1.10E-05	**2.28E-03**	4.57E-04	5.57E-04	1.45E-06	**5.58E-04**	1.12E-04	8.95E-04	2.40E-06	**8.97E-04**	1.79E-04
5583754159990	558375	4159990	RESIDENT	2.19E-03	1.08E-05	**2.21E-03**	4.41E-04	5.38E-04	1.42E-06	**5.39E-04**	1.08E-04	8.64E-04	2.36E-06	**8.66E-04**	1.73E-04
5583854159990	558385	4159990	RESIDENT	2.13E-03	1.06E-05	**2.14E-03**	4.28E-04	5.21E-04	1.40E-06	**5.23E-04**	1.05E-04	8.38E-04	2.32E-06	**8.40E-04**	1.68E-04
5583954159990	558395	4159990	RESIDENT	2.07E-03	1.04E-05	**2.08E-03**	4.16E-04	5.07E-04	1.37E-06	**5.08E-04**	1.02E-04	8.15E-04	2.28E-06	**8.17E-04**	1.63E-04
5584054159990	558405	4159990	RESIDENT	2.02E-03	1.03E-05	**2.03E-03**	4.06E-04	4.95E-04	1.35E-06	**4.96E-04**	9.92E-05	7.95E-04	2.25E-06	**7.97E-04**	1.59E-04
5584154159990	558415	4159990	RESIDENT	1.98E-03	1.02E-05	**1.99E-03**	3.98E-04	4.86E-04	1.34E-06	**4.87E-04**	9.74E-05	7.80E-04	2.22E-06	**7.82E-04**	1.56E-04
5584254159990	558425	4159990	RESIDENT	1.95E-03	1.01E-05	**1.96E-03**	3.92E-04	4.78E-04	1.32E-06	**4.79E-04**	9.58E-05	7.67E-04	2.20E-06	**7.70E-04**	1.54E-04
5584354159990	558435	4159990	RESIDENT	1.92E-03	9.95E-06	**1.93E-03**	3.87E-04	4.71E-04	1.31E-06	**4.73E-04**	9.45E-05	7.57E-04	2.17E-06	**7.60E-04**	1.52E-04
5584454159990	558445	4159990	RESIDENT	1.90E-03	9.82E-06	**1.91E-03**	3.81E-04	4.65E-04	1.29E-06	**4.66E-04**	9.32E-05	7.47E-04	2.15E-06	**7.49E-04**	1.50E-04
5584554159990	558455	4159990	RESIDENT	1.88E-03	9.72E-06	**1.89E-03**	3.78E-04	4.61E-04	1.28E-06	**4.62E-04**	9.24E-05	7.40E-04	2.13E-06	**7.42E-04**	1.48E-04
5584654159990	558465	4159990	RESIDENT	1.87E-03	9.65E-06	**1.88E-03**	3.77E-04	4.59E-04	1.27E-06	**4.60E-04**	9.20E-05	7.37E-04	2.11E-06	**7.40E-04**	1.48E-04
5584754159990	558475	4159990	RESIDENT	1.87E-03	9.57E-06	**1.88E-03**	3.75E-04	4.57E-04	1.26E-06	**4.58E-04**	9.17E-05	7.35E-04	2.09E-06	**7.37E-04**	1.47E-04
5584854159990	558485	4159990	RESIDENT	1.86E-03	9.49E-06	**1.87E-03**	3.74E-04	4.56E-04	1.25E-06	**4.58E-04**	9.15E-05	7.33E-04	2.08E-06	**7.35E-04**	1.47E-04
5584954159990	558495	4159990	RESIDENT	1.86E-03	9.41E-06	**1.87E-03**	3.74E-04	4.56E-04	1.24E-06	**4.57E-04**	9.14E-05	7.32E-04	2.06E-06	**7.34E-04**	1.47E-04
5585054159990	558505	4159990	RESIDENT	1.86E-03	9.34E-06	**1.87E-03**	3.74E-04	4.56E-04	1.23E-06	**4.57E-04**	9.15E-05	7.33E-04	2.04E-06	**7.35E-04**	1.47E-04
5585154159990	558515	4159990	RESIDENT	1.87E-03	9.29E-06	**1.88E-03**	3.76E-04	4.58E-04	1.22E-06	**4.59E-04**	9.19E-05	7.36E-04	2.03E-06	**7.38E-04**	1.48E-04
5585354159990	558535	4159990	RESIDENT	1.89E-03	9.18E-06	**1.90E-03**	3.79E-04	4.62E-04	1.21E-06	**4.63E-04**	9.27E-05	7.43E-04	2.01E-06	**7.45E-04**	1.49E-04
5579654160000	557965	4160000	RESIDENT	3.54E-03	1.57E-05	**3.55E-03**	7.11E-04	8.67E-04	2.07E-06	**8.69E-04**	1.74E-04	1.39E-03	3.43E-06	**1.40E-03**	2.79E-04
5579754160000	557975	4160000	RESIDENT	3.65E-03	1.58E-05	**3.66E-03**	7.33E-04	8.94E-04	2.08E-06	**8.96E-04**	1.79E-04	1.44E-03	3.46E-06	**1.44E-03**	2.88E-04
5579954160000	557995	4160000	RESIDENT	3.85E-03	1.59E-05	**3.86E-03**	7.72E-04	9.42E-04	2.10E-06	**9.44E-04**	1.89E-04	1.51E-03	3.48E-06	**1.52E-03**	3.04E-04
5580054160000	558005	4160000	RESIDENT	3.95E-03	1.60E-05	**3.97E-03**	7.94E-04	9.69E-04	2.11E-06	**9.71E-04**	1.94E-04	1.56E-03	3.51E-06	**1.56E-03**	3.12E-04
5580154160000	558015	4160000	RESIDENT	4.07E-03	1.62E-05	**4.08E-03**	8.16E-04	9.96E-04	2.13E-06	**9.98E-04**	2.00E-04	1.60E-03	3.54E-06	**1.60E-03**	3.21E-04
5580254160000	558025	4160000	RESIDENT	4.17E-03	1.63E-05	**4.18E-03**	8.36E-04	1.02E-03	2.14E-06	**1.02E-03**	2.05E-04	1.64E-03	3.56E-06	**1.64E-03**	3.29E-04
5580354160000	558035	4160000	RESIDENT	4.26E-03	1.63E-05	**4.28E-03**	8.55E-04	1.04E-03	2.15E-06	**1.05E-03**	2.09E-04	1.68E-03	3.57E-06	**1.68E-03**	3.36E-04
5580454160000	558045	4160000	RESIDENT	4.35E-03	1.63E-05	**4.36E-03**	8.72E-04	1.06E-03	2.14E-06	**1.07E-03**	2.13E-04	1.71E-03	3.56E-06	**1.71E-03**	3.43E-04
5580554160000	558055	4160000	RESIDENT	4.44E-03	1.64E-05	**4.45E-03**	8.91E-04	1.09E-03	2.16E-06	**1.09E-03**	2.18E-04	1.75E-03	3.59E-06	**1.75E-03**	3.50E-04
5580654160000	558065	4160000	RESIDENT	4.51E-03	1.63E-05	**4.52E-03**	9.05E-04	1.10E-03	2.15E-06	**1.11E-03**	2.21E-04	1.78E-03	3.57E-06	**1.78E-03**	3.56E-04
5580754160000	558075	4160000	RESIDENT	4.59E-03	1.65E-05	**4.60E-03**	9.21E-04	1.12E-03	2.17E-06	**1.13E-03**	2.25E-04	1.81E-03	3.60E-06	**1.81E-03**	3.62E-04
5580854160000	558085	4160000	RESIDENT	4.65E-03	1.64E-05	**4.66E-03**	9.33E-04	1.14E-03	2.16E-06	**1.14E-03**	2.28E-04	1.83E-03	3.60E-06	**1.83E-03**	3.67E-04
5580954160000	558095	4160000	RESIDENT	4.70E-03	1.64E-05	**4.71E-03**	9.43E-04	1.15E-03	2.16E-06	**1.15E-03**	2.31E-04	1.85E-03	3.59E-06	**1.85E-03**	3.71E-04
5581054160000	558105	4160000	RESIDENT	4.73E-03	1.63E-05	**4.74E-03**	9.49E-04	1.16E-03	2.14E-06	**1.16E-03**	2.32E-04	1.86E-03	3.56E-06	**1.86E-03**	3.73E-04
5581154160000	558115	4160000	RESIDENT	4.75E-03	1.62E-05	**4.76E-03**	9.53E-04	1.16E-03	2.13E-06	**1.17E-03**	2.33E-04	1.87E-03	3.54E-06	**1.87E-03**	3.75E-04
5581254160000	558125	4160000	RESIDENT	4.75E-03	1.64E-05	**4.77E-03**	9.54E-04	1.16E-03	2.16E-06	**1.17E-03**	2.33E-04	1.87E-03	3.58E-06	**1.88E-03**	3.75E-04
5581354160000	558135	4160000	RESIDENT	4.76E-03	1.64E-05	**4.77E-03**	9.54E-04	1.17E-03	2.15E-06	**1.17E-03**	2.33E-04	1.87E-03	3.58E-06	**1.88E-03**	3.75E-04
5581454160000	558145	4160000	RESIDENT	4.73E-03	1.62E-05	**4.75E-03**	9.50E-04	1.16E-03	2.14E-06	**1.16E-03**	2.32E-04	1.86E-03	3.55E-06	**1.87E-03**	3.73E-04
5581554160000	558155	4160000	RESIDENT	4.70E-03	1.61E-05	**4.71E-03**	9.42E-04	1.15E-03	2.12E-06	**1.15E-03**	2.30E-04	1.85E-03	3.52E-06	**1.85E-03**	3.70E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581654160000	558165	4160000	RESIDENT	4.64E-03	1.59E-05	**4.66E-03**	9.32E-04	1.14E-03	2.09E-06	**1.14E-03**	2.28E-04	1.83E-03	3.48E-06	**1.83E-03**	3.66E-04
5581754160000	558175	4160000	RESIDENT	4.58E-03	1.57E-05	**4.59E-03**	9.19E-04	1.12E-03	2.07E-06	**1.12E-03**	2.25E-04	1.80E-03	3.44E-06	**1.81E-03**	3.61E-04
5581854160000	558185	4160000	RESIDENT	4.50E-03	1.56E-05	**4.52E-03**	9.04E-04	1.10E-03	2.05E-06	**1.11E-03**	2.21E-04	1.77E-03	3.41E-06	**1.78E-03**	3.55E-04
5581954160000	558195	4160000	RESIDENT	4.42E-03	1.54E-05	**4.44E-03**	8.87E-04	1.08E-03	2.03E-06	**1.08E-03**	2.17E-04	1.74E-03	3.37E-06	**1.74E-03**	3.49E-04
5582354160000	558235	4160000	RESIDENT	3.96E-03	1.45E-05	**3.97E-03**	7.94E-04	9.69E-04	1.91E-06	**9.71E-04**	1.94E-04	1.56E-03	3.18E-06	**1.56E-03**	3.12E-04
5582454160000	558245	4160000	RESIDENT	3.83E-03	1.43E-05	**3.84E-03**	7.68E-04	9.37E-04	1.88E-06	**9.39E-04**	1.88E-04	1.51E-03	3.13E-06	**1.51E-03**	3.02E-04
5582554160000	558255	4160000	RESIDENT	3.69E-03	1.40E-05	**3.70E-03**	7.40E-04	9.03E-04	1.85E-06	**9.05E-04**	1.81E-04	1.45E-03	3.07E-06	**1.45E-03**	2.91E-04
5582654160000	558265	4160000	RESIDENT	3.55E-03	1.38E-05	**3.56E-03**	7.12E-04	8.69E-04	1.81E-06	**8.71E-04**	1.74E-04	1.40E-03	3.01E-06	**1.40E-03**	2.80E-04
5582754160000	558275	4160000	RESIDENT	3.41E-03	1.35E-05	**3.42E-03**	6.84E-04	8.34E-04	1.78E-06	**8.36E-04**	1.67E-04	1.34E-03	2.96E-06	**1.34E-03**	2.69E-04
5582854160000	558285	4160000	RESIDENT	3.27E-03	1.33E-05	**3.28E-03**	6.57E-04	8.01E-04	1.75E-06	**8.03E-04**	1.61E-04	1.29E-03	2.90E-06	**1.29E-03**	2.58E-04
5582954160000	558295	4160000	RESIDENT	3.13E-03	1.30E-05	**3.15E-03**	6.29E-04	7.67E-04	1.71E-06	**7.69E-04**	1.54E-04	1.23E-03	2.85E-06	**1.24E-03**	2.47E-04
5583054160000	558305	4160000	RESIDENT	3.00E-03	1.28E-05	**3.02E-03**	6.03E-04	7.36E-04	1.68E-06	**7.37E-04**	1.47E-04	1.18E-03	2.79E-06	**1.19E-03**	2.37E-04
5583154160000	558315	4160000	RESIDENT	2.87E-03	1.25E-05	**2.89E-03**	5.77E-04	7.04E-04	1.65E-06	**7.06E-04**	1.41E-04	1.13E-03	2.73E-06	**1.13E-03**	2.27E-04
5583254160000	558325	4160000	RESIDENT	2.76E-03	1.23E-05	**2.77E-03**	5.54E-04	6.75E-04	1.61E-06	**6.77E-04**	1.35E-04	1.08E-03	2.68E-06	**1.09E-03**	2.18E-04
5583354160000	558335	4160000	RESIDENT	2.65E-03	1.20E-05	**2.66E-03**	5.31E-04	6.48E-04	1.58E-06	**6.50E-04**	1.30E-04	1.04E-03	2.63E-06	**1.04E-03**	2.09E-04
5583454160000	558345	4160000	RESIDENT	2.55E-03	1.18E-05	**2.56E-03**	5.12E-04	6.24E-04	1.56E-06	**6.25E-04**	1.25E-04	1.00E-03	2.59E-06	**1.01E-03**	2.01E-04
5583554160000	558355	4160000	RESIDENT	2.45E-03	1.16E-05	**2.47E-03**	4.93E-04	6.01E-04	1.53E-06	**6.03E-04**	1.21E-04	9.66E-04	2.54E-06	**9.69E-04**	1.94E-04
5583754160000	558375	4160000	RESIDENT	2.30E-03	1.13E-05	**2.31E-03**	4.62E-04	5.63E-04	1.48E-06	**5.64E-04**	1.13E-04	9.05E-04	2.46E-06	**9.07E-04**	1.81E-04
5583854160000	558385	4160000	RESIDENT	2.23E-03	1.11E-05	**2.24E-03**	4.48E-04	5.46E-04	1.46E-06	**5.47E-04**	1.09E-04	8.77E-04	2.42E-06	**8.79E-04**	1.76E-04
5583954160000	558395	4160000	RESIDENT	2.17E-03	1.09E-05	**2.18E-03**	4.36E-04	5.31E-04	1.43E-06	**5.33E-04**	1.07E-04	8.53E-04	2.38E-06	**8.56E-04**	1.71E-04
5584054160000	558405	4160000	RESIDENT	2.12E-03	1.07E-05	**2.13E-03**	4.25E-04	5.18E-04	1.41E-06	**5.20E-04**	1.04E-04	8.33E-04	2.34E-06	**8.35E-04**	1.67E-04
5584154160000	558415	4160000	RESIDENT	2.08E-03	1.06E-05	**2.09E-03**	4.17E-04	5.09E-04	1.39E-06	**5.10E-04**	1.02E-04	8.17E-04	2.32E-06	**8.20E-04**	1.64E-04
5584254160000	558425	4160000	RESIDENT	2.04E-03	1.05E-05	**2.05E-03**	4.11E-04	5.00E-04	1.38E-06	**5.02E-04**	1.00E-04	8.04E-04	2.29E-06	**8.07E-04**	1.61E-04
5584354160000	558435	4160000	RESIDENT	2.01E-03	1.03E-05	**2.02E-03**	4.05E-04	4.93E-04	1.36E-06	**4.95E-04**	9.90E-05	7.93E-04	2.26E-06	**7.95E-04**	1.59E-04
5584454160000	558445	4160000	RESIDENT	1.99E-03	1.02E-05	**2.00E-03**	4.00E-04	4.88E-04	1.34E-06	**4.89E-04**	9.78E-05	7.84E-04	2.23E-06	**7.86E-04**	1.57E-04
5584554160000	558455	4160000	RESIDENT	1.97E-03	1.01E-05	**1.98E-03**	3.97E-04	4.84E-04	1.33E-06	**4.85E-04**	9.70E-05	7.78E-04	2.21E-06	**7.80E-04**	1.56E-04
5584654160000	558465	4160000	RESIDENT	1.97E-03	1.00E-05	**1.98E-03**	3.95E-04	4.82E-04	1.32E-06	**4.83E-04**	9.66E-05	7.74E-04	2.19E-06	**7.76E-04**	1.55E-04
5584754160000	558475	4160000	RESIDENT	1.96E-03	9.95E-06	**1.97E-03**	3.95E-04	4.81E-04	1.31E-06	**4.82E-04**	9.65E-05	7.73E-04	2.18E-06	**7.75E-04**	1.55E-04
5584854160000	558485	4160000	RESIDENT	1.96E-03	9.88E-06	**1.97E-03**	3.95E-04	4.81E-04	1.30E-06	**4.82E-04**	9.65E-05	7.73E-04	2.16E-06	**7.75E-04**	1.55E-04
5584954160000	558495	4160000	RESIDENT	1.96E-03	9.80E-06	**1.97E-03**	3.95E-04	4.81E-04	1.29E-06	**4.83E-04**	9.65E-05	7.73E-04	2.14E-06	**7.76E-04**	1.55E-04
5585054160000	558505	4160000	RESIDENT	1.97E-03	9.73E-06	**1.98E-03**	3.96E-04	4.82E-04	1.28E-06	**4.84E-04**	9.67E-05	7.75E-04	2.13E-06	**7.77E-04**	1.55E-04
5585254160000	558525	4160000	RESIDENT	1.98E-03	9.60E-06	**1.99E-03**	3.98E-04	4.86E-04	1.26E-06	**4.87E-04**	9.74E-05	7.81E-04	2.10E-06	**7.83E-04**	1.57E-04
5585354160000	558535	4160000	RESIDENT	1.99E-03	9.54E-06	**2.00E-03**	4.00E-04	4.88E-04	1.26E-06	**4.89E-04**	9.78E-05	7.83E-04	2.09E-06	**7.86E-04**	1.57E-04
5585454160000	558545	4160000	RESIDENT	2.01E-03	9.51E-06	**2.02E-03**	4.04E-04	4.93E-04	1.25E-06	**4.94E-04**	9.88E-05	7.91E-04	2.08E-06	**7.94E-04**	1.59E-04
5579354160010	557935	4160010	RESIDENT	3.32E-03	1.59E-05	**3.33E-03**	6.66E-04	8.12E-04	2.09E-06	**8.14E-04**	1.63E-04	1.31E-03	3.47E-06	**1.31E-03**	2.62E-04
5579454160010	557945	4160010	RESIDENT	3.42E-03	1.60E-05	**3.44E-03**	6.87E-04	8.38E-04	2.10E-06	**8.40E-04**	1.68E-04	1.35E-03	3.49E-06	**1.35E-03**	2.70E-04
5579554160010	557955	4160010	RESIDENT	3.53E-03	1.61E-05	**3.55E-03**	7.10E-04	8.66E-04	2.12E-06	**8.68E-04**	1.74E-04	1.39E-03	3.53E-06	**1.39E-03**	2.79E-04
5579654160010	557965	4160010	RESIDENT	3.65E-03	1.63E-05	**3.67E-03**	7.33E-04	8.94E-04	2.15E-06	**8.96E-04**	1.79E-04	1.44E-03	3.57E-06	**1.44E-03**	2.88E-04
5579854160010	557985	4160010	RESIDENT	3.86E-03	1.65E-05	**3.88E-03**	7.76E-04	9.47E-04	2.17E-06	**9.49E-04**	1.90E-04	1.52E-03	3.60E-06	**1.53E-03**	3.05E-04
5579954160010	557995	4160010	RESIDENT	3.97E-03	1.65E-05	**3.99E-03**	7.98E-04	9.73E-04	2.18E-06	**9.75E-04**	1.95E-04	1.56E-03	3.62E-06	**1.57E-03**	3.14E-04
5580054160010	558005	4160010	RESIDENT	4.09E-03	1.66E-05	**4.10E-03**	8.21E-04	1.00E-03	2.19E-06	**1.00E-03**	2.01E-04	1.61E-03	3.64E-06	**1.61E-03**	3.22E-04
5580154160010	558015	4160010	RESIDENT	4.21E-03	1.68E-05	**4.22E-03**	8.45E-04	1.03E-03	2.21E-06	**1.03E-03**	2.07E-04	1.66E-03	3.67E-06	**1.66E-03**	3.32E-04
5580254160010	558025	4160010	RESIDENT	4.32E-03	1.69E-05	**4.34E-03**	8.67E-04	1.06E-03	2.23E-06	**1.06E-03**	2.12E-04	1.70E-03	3.70E-06	**1.70E-03**	3.41E-04
5580354160010	558035	4160010	RESIDENT	4.42E-03	1.70E-05	**4.44E-03**	8.88E-04	1.08E-03	2.24E-06	**1.09E-03**	2.17E-04	1.74E-03	3.72E-06	**1.75E-03**	3.49E-04
5580454160010	558045	4160010	RESIDENT	4.53E-03	1.71E-05	**4.54E-03**	9.09E-04	1.11E-03	2.25E-06	**1.11E-03**	2.22E-04	1.78E-03	3.74E-06	**1.79E-03**	3.57E-04
5580554160010	558055	4160010	RESIDENT	4.61E-03	1.70E-05	**4.63E-03**	9.26E-04	1.13E-03	2.24E-06	**1.13E-03**	2.27E-04	1.82E-03	3.72E-06	**1.82E-03**	3.64E-04
5580654160010	558065	4160010	RESIDENT	4.70E-03	1.71E-05	**4.72E-03**	9.44E-04	1.15E-03	2.25E-06	**1.15E-03**	2.31E-04	1.85E-03	3.74E-06	**1.86E-03**	3.71E-04
5580754160010	558075	4160010	RESIDENT	4.78E-03	1.71E-05	**4.80E-03**	9.60E-04	1.17E-03	2.25E-06	**1.17E-03**	2.35E-04	1.88E-03	3.75E-06	**1.89E-03**	3.77E-04
5580854160010	558085	4160010	RESIDENT	4.85E-03	1.72E-05	**4.87E-03**	9.74E-04	1.19E-03	2.26E-06	**1.19E-03**	2.38E-04	1.91E-03	3.75E-06	**1.91E-03**	3.83E-04
5580954160010	558095	4160010	RESIDENT	4.91E-03	1.71E-05	**4.93E-03**	9.85E-04	1.20E-03	2.25E-06	**1.21E-03**	2.41E-04	1.93E-03	3.74E-06	**1.94E-03**	3.87E-04
5581054160010	558105	4160010	RESIDENT	4.95E-03	1.71E-05	**4.97E-03**	9.94E-04	1.21E-03	2.25E-06	**1.22E-03**	2.43E-04	1.95E-03	3.74E-06	**1.95E-03**	3.91E-04
5581154160010	558115	4160010	RESIDENT	4.98E-03	1.69E-05	**4.99E-03**	9.99E-04	1.22E-03	2.23E-06	**1.22E-03**	2.44E-04	1.96E-03	3.70E-06	**1.96E-03**	3.93E-04
5581254160010	558125	4160010	RESIDENT	5.00E-03	1.70E-05	**5.02E-03**	1.00E-03	1.23E-03	2.23E-06	**1.23E-03**	2.45E-04	1.97E-03	3.71E-06	**1.97E-03**	3.94E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581354160010	558135	4160010	RESIDENT	4.98E-03	1.70E-05	**5.00E-03**	1.00E-03	1.22E-03	2.24E-06	**1.22E-03**	2.45E-04	1.96E-03	3.72E-06	**1.97E-03**	3.93E-04
5581454160010	558145	4160010	RESIDENT	4.98E-03	1.70E-05	**4.99E-03**	9.99E-04	1.22E-03	2.24E-06	**1.22E-03**	2.44E-04	1.96E-03	3.71E-06	**1.96E-03**	3.93E-04
5581554160010	558155	4160010	RESIDENT	4.94E-03	1.69E-05	**4.96E-03**	9.92E-04	1.21E-03	2.22E-06	**1.21E-03**	2.43E-04	1.95E-03	3.68E-06	**1.95E-03**	3.90E-04
5581654160010	558165	4160010	RESIDENT	4.89E-03	1.67E-05	**4.91E-03**	9.81E-04	1.20E-03	2.19E-06	**1.20E-03**	2.40E-04	1.92E-03	3.65E-06	**1.93E-03**	3.86E-04
5581754160010	558175	4160010	RESIDENT	4.82E-03	1.65E-05	**4.84E-03**	9.67E-04	1.18E-03	2.17E-06	**1.18E-03**	2.37E-04	1.90E-03	3.60E-06	**1.90E-03**	3.80E-04
5581854160010	558185	4160010	RESIDENT	4.75E-03	1.63E-05	**4.76E-03**	9.53E-04	1.16E-03	2.15E-06	**1.17E-03**	2.33E-04	1.87E-03	3.57E-06	**1.87E-03**	3.74E-04
5582054160010	558205	4160010	RESIDENT	4.55E-03	1.59E-05	**4.57E-03**	9.13E-04	1.11E-03	2.10E-06	**1.12E-03**	2.23E-04	1.79E-03	3.48E-06	**1.79E-03**	3.59E-04
5582154160010	558215	4160010	RESIDENT	4.43E-03	1.57E-05	**4.44E-03**	8.89E-04	1.09E-03	2.06E-06	**1.09E-03**	2.17E-04	1.74E-03	3.43E-06	**1.75E-03**	3.49E-04
5582254160010	558225	4160010	RESIDENT	4.30E-03	1.54E-05	**4.31E-03**	8.63E-04	1.05E-03	2.03E-06	**1.06E-03**	2.11E-04	1.69E-03	3.37E-06	**1.70E-03**	3.39E-04
5582354160010	558235	4160010	RESIDENT	4.16E-03	1.52E-05	**4.18E-03**	8.36E-04	1.02E-03	2.00E-06	**1.02E-03**	2.04E-04	1.64E-03	3.32E-06	**1.64E-03**	3.29E-04
5582454160010	558245	4160010	RESIDENT	4.02E-03	1.49E-05	**4.03E-03**	8.07E-04	9.85E-04	1.96E-06	**9.87E-04**	1.97E-04	1.58E-03	3.26E-06	**1.59E-03**	3.17E-04
5582554160010	558255	4160010	RESIDENT	3.87E-03	1.47E-05	**3.89E-03**	7.78E-04	9.49E-04	1.93E-06	**9.51E-04**	1.90E-04	1.53E-03	3.21E-06	**1.53E-03**	3.06E-04
5582654160010	558265	4160010	RESIDENT	3.73E-03	1.44E-05	**3.74E-03**	7.48E-04	9.13E-04	1.90E-06	**9.15E-04**	1.83E-04	1.47E-03	3.15E-06	**1.47E-03**	2.94E-04
5582754160010	558275	4160010	RESIDENT	3.58E-03	1.41E-05	**3.59E-03**	7.19E-04	8.77E-04	1.86E-06	**8.79E-04**	1.76E-04	1.41E-03	3.09E-06	**1.41E-03**	2.82E-04
5582854160010	558285	4160010	RESIDENT	3.43E-03	1.39E-05	**3.45E-03**	6.89E-04	8.41E-04	1.83E-06	**8.43E-04**	1.69E-04	1.35E-03	3.03E-06	**1.35E-03**	2.71E-04
5582954160010	558295	4160010	RESIDENT	3.29E-03	1.36E-05	**3.30E-03**	6.60E-04	8.05E-04	1.79E-06	**8.07E-04**	1.61E-04	1.29E-03	2.97E-06	**1.30E-03**	2.59E-04
5583054160010	558305	4160010	RESIDENT	3.15E-03	1.33E-05	**3.16E-03**	6.32E-04	7.72E-04	1.76E-06	**7.73E-04**	1.55E-04	1.24E-03	2.92E-06	**1.24E-03**	2.49E-04
5583154160010	558315	4160010	RESIDENT	3.01E-03	1.31E-05	**3.03E-03**	6.05E-04	7.39E-04	1.72E-06	**7.40E-04**	1.48E-04	1.19E-03	2.86E-06	**1.19E-03**	2.38E-04
5583254160010	558325	4160010	RESIDENT	2.89E-03	1.28E-05	**2.90E-03**	5.81E-04	7.08E-04	1.69E-06	**7.10E-04**	1.42E-04	1.14E-03	2.81E-06	**1.14E-03**	2.28E-04
5583354160010	558335	4160010	RESIDENT	2.78E-03	1.26E-05	**2.79E-03**	5.58E-04	6.80E-04	1.66E-06	**6.82E-04**	1.36E-04	1.09E-03	2.75E-06	**1.10E-03**	2.19E-04
5583454160010	558345	4160010	RESIDENT	2.66E-03	1.23E-05	**2.68E-03**	5.35E-04	6.52E-04	1.62E-06	**6.54E-04**	1.31E-04	1.05E-03	2.70E-06	**1.05E-03**	2.10E-04
5583554160010	558355	4160010	RESIDENT	2.57E-03	1.21E-05	**2.58E-03**	5.16E-04	6.29E-04	1.60E-06	**6.30E-04**	1.26E-04	1.01E-03	2.65E-06	**1.01E-03**	2.03E-04
5583654160010	558365	4160010	RESIDENT	2.48E-03	1.19E-05	**2.49E-03**	4.98E-04	6.08E-04	1.57E-06	**6.09E-04**	1.22E-04	9.77E-04	2.61E-06	**9.79E-04**	1.96E-04
5583854160010	558385	4160010	RESIDENT	2.34E-03	1.16E-05	**2.35E-03**	4.69E-04	5.72E-04	1.52E-06	**5.74E-04**	1.15E-04	9.20E-04	2.53E-06	**9.22E-04**	1.84E-04
5583954160010	558395	4160010	RESIDENT	2.27E-03	1.14E-05	**2.29E-03**	4.57E-04	5.57E-04	1.50E-06	**5.59E-04**	1.12E-04	8.95E-04	2.49E-06	**8.98E-04**	1.80E-04
5584054160010	558405	4160010	RESIDENT	2.22E-03	1.12E-05	**2.23E-03**	4.46E-04	5.44E-04	1.47E-06	**5.45E-04**	1.09E-04	8.73E-04	2.45E-06	**8.76E-04**	1.75E-04
5584154160010	558415	4160010	RESIDENT	2.18E-03	1.10E-05	**2.19E-03**	4.37E-04	5.33E-04	1.45E-06	**5.34E-04**	1.07E-04	8.56E-04	2.41E-06	**8.59E-04**	1.72E-04
5584254160010	558425	4160010	RESIDENT	2.14E-03	1.09E-05	**2.16E-03**	4.31E-04	5.25E-04	1.44E-06	**5.27E-04**	1.05E-04	8.44E-04	2.38E-06	**8.47E-04**	1.69E-04
5584354160010	558435	4160010	RESIDENT	2.11E-03	1.08E-05	**2.12E-03**	4.25E-04	5.18E-04	1.42E-06	**5.19E-04**	1.04E-04	8.32E-04	2.35E-06	**8.34E-04**	1.67E-04
5584454160010	558445	4160010	RESIDENT	2.09E-03	1.06E-05	**2.10E-03**	4.20E-04	5.12E-04	1.40E-06	**5.14E-04**	1.03E-04	8.23E-04	2.33E-06	**8.26E-04**	1.65E-04
5584554160010	558455	4160010	RESIDENT	2.08E-03	1.05E-05	**2.09E-03**	4.18E-04	5.09E-04	1.39E-06	**5.11E-04**	1.02E-04	8.19E-04	2.31E-06	**8.21E-04**	1.64E-04
5584654160010	558465	4160010	RESIDENT	2.07E-03	1.04E-05	**2.08E-03**	4.16E-04	5.07E-04	1.37E-06	**5.08E-04**	1.02E-04	8.14E-04	2.28E-06	**8.16E-04**	1.63E-04
5584754160010	558475	4160010	RESIDENT	2.06E-03	1.04E-05	**2.08E-03**	4.15E-04	5.06E-04	1.36E-06	**5.07E-04**	1.01E-04	8.13E-04	2.26E-06	**8.15E-04**	1.63E-04
5584854160010	558485	4160010	RESIDENT	2.07E-03	1.03E-05	**2.08E-03**	4.16E-04	5.07E-04	1.35E-06	**5.08E-04**	1.02E-04	8.14E-04	2.25E-06	**8.16E-04**	1.63E-04
5584954160010	558495	4160010	RESIDENT	2.08E-03	1.02E-05	**2.09E-03**	4.17E-04	5.09E-04	1.34E-06	**5.10E-04**	1.02E-04	8.18E-04	2.23E-06	**8.20E-04**	1.64E-04
5585154160010	558515	4160010	RESIDENT	2.09E-03	1.01E-05	**2.10E-03**	4.20E-04	5.12E-04	1.33E-06	**5.14E-04**	1.03E-04	8.23E-04	2.20E-06	**8.25E-04**	1.65E-04
5585254160010	558525	4160010	RESIDENT	2.09E-03	9.99E-06	**2.10E-03**	4.21E-04	5.13E-04	1.31E-06	**5.15E-04**	1.03E-04	8.25E-04	2.18E-06	**8.27E-04**	1.65E-04
5585354160010	558535	4160010	RESIDENT	2.10E-03	9.93E-06	**2.11E-03**	4.23E-04	5.16E-04	1.31E-06	**5.17E-04**	1.03E-04	8.29E-04	2.17E-06	**8.31E-04**	1.66E-04
5585454160010	558545	4160010	RESIDENT	2.13E-03	9.90E-06	**2.14E-03**	4.28E-04	5.22E-04	1.30E-06	**5.23E-04**	1.05E-04	8.38E-04	2.16E-06	**8.40E-04**	1.68E-04
5585554160010	558555	4160010	RESIDENT	2.15E-03	9.85E-06	**2.16E-03**	4.31E-04	5.26E-04	1.30E-06	**5.27E-04**	1.05E-04	8.45E-04	2.15E-06	**8.47E-04**	1.69E-04
5579254160020	557925	4160020	RESIDENT	3.29E-03	1.60E-05	**3.30E-03**	6.61E-04	8.06E-04	2.11E-06	**8.08E-04**	1.62E-04	1.29E-03	3.50E-06	**1.30E-03**	2.60E-04
5579354160020	557935	4160020	RESIDENT	3.40E-03	1.64E-05	**3.42E-03**	6.84E-04	8.34E-04	2.16E-06	**8.36E-04**	1.67E-04	1.34E-03	3.59E-06	**1.34E-03**	2.69E-04
5579454160020	557945	4160020	RESIDENT	3.52E-03	1.66E-05	**3.54E-03**	7.07E-04	8.62E-04	2.18E-06	**8.64E-04**	1.73E-04	1.39E-03	3.63E-06	**1.39E-03**	2.78E-04
5579554160020	557955	4160020	RESIDENT	3.64E-03	1.68E-05	**3.66E-03**	7.31E-04	8.92E-04	2.21E-06	**8.94E-04**	1.79E-04	1.43E-03	3.67E-06	**1.44E-03**	2.87E-04
5579754160020	557975	4160020	RESIDENT	3.87E-03	1.70E-05	**3.89E-03**	7.78E-04	9.48E-04	2.24E-06	**9.51E-04**	1.90E-04	1.52E-03	3.71E-06	**1.53E-03**	3.06E-04
5579854160020	557985	4160020	RESIDENT	3.98E-03	1.71E-05	**4.00E-03**	8.00E-04	9.76E-04	2.25E-06	**9.79E-04**	1.96E-04	1.57E-03	3.73E-06	**1.57E-03**	3.15E-04
5579954160020	557995	4160020	RESIDENT	4.11E-03	1.72E-05	**4.13E-03**	8.25E-04	1.01E-03	2.26E-06	**1.01E-03**	2.02E-04	1.62E-03	3.76E-06	**1.62E-03**	3.24E-04
5580054160020	558005	4160020	RESIDENT	4.23E-03	1.73E-05	**4.25E-03**	8.49E-04	1.04E-03	2.28E-06	**1.04E-03**	2.08E-04	1.67E-03	3.78E-06	**1.67E-03**	3.34E-04
5580154160020	558015	4160020	RESIDENT	4.35E-03	1.75E-05	**4.37E-03**	8.74E-04	1.07E-03	2.30E-06	**1.07E-03**	2.14E-04	1.71E-03	3.82E-06	**1.72E-03**	3.44E-04
5580254160020	558025	4160020	RESIDENT	4.48E-03	1.76E-05	**4.49E-03**	8.99E-04	1.10E-03	2.32E-06	**1.10E-03**	2.20E-04	1.76E-03	3.85E-06	**1.77E-03**	3.53E-04
5580354160020	558035	4160020	RESIDENT	4.59E-03	1.77E-05	**4.61E-03**	9.22E-04	1.13E-03	2.33E-06	**1.13E-03**	2.26E-04	1.81E-03	3.87E-06	**1.81E-03**	3.63E-04
5580454160020	558045	4160020	RESIDENT	4.73E-03	1.79E-05	**4.74E-03**	9.49E-04	1.16E-03	2.35E-06	**1.16E-03**	2.32E-04	1.86E-03	3.91E-06	**1.86E-03**	3.73E-04
5580554160020	558055	4160020	RESIDENT	4.82E-03	1.79E-05	**4.84E-03**	9.68E-04	1.18E-03	2.35E-06	**1.18E-03**	2.37E-04	1.90E-03	3.91E-06	**1.90E-03**	3.81E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5580654160020	558065	4160020	RESIDENT	4.90E-03	1.78E-05	**4.92E-03**	9.83E-04	1.20E-03	2.34E-06	**1.20E-03**	2.41E-04	1.93E-03	3.89E-06	**1.93E-03**	3.87E-04
5580754160020	558075	4160020	RESIDENT	4.99E-03	1.79E-05	**5.01E-03**	1.00E-03	1.22E-03	2.35E-06	**1.23E-03**	2.45E-04	1.96E-03	3.91E-06	**1.97E-03**	3.94E-04
5580854160020	558085	4160020	RESIDENT	5.07E-03	1.78E-05	**5.08E-03**	1.02E-03	1.24E-03	2.34E-06	**1.24E-03**	2.49E-04	1.99E-03	3.89E-06	**2.00E-03**	4.00E-04
5580954160020	558095	4160020	RESIDENT	5.13E-03	1.78E-05	**5.15E-03**	1.03E-03	1.26E-03	2.35E-06	**1.26E-03**	2.52E-04	2.02E-03	3.90E-06	**2.02E-03**	4.05E-04
5581054160020	558105	4160020	RESIDENT	5.18E-03	1.79E-05	**5.20E-03**	1.04E-03	1.27E-03	2.36E-06	**1.27E-03**	2.54E-04	2.04E-03	3.92E-06	**2.04E-03**	4.09E-04
5581154160020	558115	4160020	RESIDENT	5.21E-03	1.79E-05	**5.23E-03**	1.05E-03	1.28E-03	2.35E-06	**1.28E-03**	2.56E-04	2.05E-03	3.91E-06	**2.06E-03**	4.11E-04
5581254160020	558125	4160020	RESIDENT	5.23E-03	1.78E-05	**5.25E-03**	1.05E-03	1.28E-03	2.35E-06	**1.28E-03**	2.57E-04	2.06E-03	3.90E-06	**2.06E-03**	4.13E-04
5581354160020	558135	4160020	RESIDENT	5.24E-03	1.78E-05	**5.25E-03**	1.05E-03	1.28E-03	2.34E-06	**1.29E-03**	2.57E-04	2.06E-03	3.89E-06	**2.07E-03**	4.13E-04
5581454160020	558145	4160020	RESIDENT	5.23E-03	1.77E-05	**5.25E-03**	1.05E-03	1.28E-03	2.33E-06	**1.28E-03**	2.57E-04	2.06E-03	3.87E-06	**2.06E-03**	4.12E-04
5581554160020	558155	4160020	RESIDENT	5.20E-03	1.76E-05	**5.22E-03**	1.04E-03	1.27E-03	2.32E-06	**1.28E-03**	2.55E-04	2.05E-03	3.85E-06	**2.05E-03**	4.10E-04
5581654160020	558165	4160020	RESIDENT	5.16E-03	1.75E-05	**5.17E-03**	1.03E-03	1.26E-03	2.30E-06	**1.27E-03**	2.53E-04	2.03E-03	3.82E-06	**2.03E-03**	4.07E-04
5581754160020	558175	4160020	RESIDENT	5.09E-03	1.73E-05	**5.10E-03**	1.02E-03	1.25E-03	2.27E-06	**1.25E-03**	2.50E-04	2.00E-03	3.78E-06	**2.01E-03**	4.01E-04
5582054160020	558205	4160020	RESIDENT	4.79E-03	1.66E-05	**4.81E-03**	9.62E-04	1.17E-03	2.19E-06	**1.18E-03**	2.35E-04	1.89E-03	3.64E-06	**1.89E-03**	3.78E-04
5582154160020	558215	4160020	RESIDENT	4.67E-03	1.64E-05	**4.68E-03**	9.36E-04	1.14E-03	2.16E-06	**1.15E-03**	2.29E-04	1.84E-03	3.59E-06	**1.84E-03**	3.68E-04
5582254160020	558225	4160020	RESIDENT	4.53E-03	1.62E-05	**4.55E-03**	9.09E-04	1.11E-03	2.13E-06	**1.11E-03**	2.22E-04	1.78E-03	3.53E-06	**1.79E-03**	3.57E-04
5582354160020	558235	4160020	RESIDENT	4.38E-03	1.59E-05	**4.40E-03**	8.80E-04	1.07E-03	2.09E-06	**1.08E-03**	2.15E-04	1.73E-03	3.47E-06	**1.73E-03**	3.46E-04
5582454160020	558245	4160020	RESIDENT	4.23E-03	1.56E-05	**4.25E-03**	8.50E-04	1.04E-03	2.06E-06	**1.04E-03**	2.08E-04	1.67E-03	3.42E-06	**1.67E-03**	3.34E-04
5582554160020	558255	4160020	RESIDENT	4.08E-03	1.53E-05	**4.09E-03**	8.18E-04	9.99E-04	2.02E-06	**1.00E-03**	2.00E-04	1.61E-03	3.35E-06	**1.61E-03**	3.22E-04
5582654160020	558265	4160020	RESIDENT	3.92E-03	1.51E-05	**3.94E-03**	7.87E-04	9.60E-04	1.98E-06	**9.62E-04**	1.92E-04	1.54E-03	3.29E-06	**1.55E-03**	3.09E-04
5582754160020	558275	4160020	RESIDENT	3.77E-03	1.48E-05	**3.78E-03**	7.56E-04	9.23E-04	1.95E-06	**9.25E-04**	1.85E-04	1.48E-03	3.24E-06	**1.49E-03**	2.97E-04
5582854160020	558285	4160020	RESIDENT	3.61E-03	1.45E-05	**3.62E-03**	7.25E-04	8.84E-04	1.91E-06	**8.86E-04**	1.77E-04	1.42E-03	3.18E-06	**1.42E-03**	2.85E-04
5582954160020	558295	4160020	RESIDENT	3.45E-03	1.42E-05	**3.47E-03**	6.94E-04	8.46E-04	1.87E-06	**8.48E-04**	1.70E-04	1.36E-03	3.11E-06	**1.36E-03**	2.73E-04
5583054160020	558305	4160020	RESIDENT	3.31E-03	1.40E-05	**3.32E-03**	6.64E-04	8.10E-04	1.84E-06	**8.12E-04**	1.62E-04	1.30E-03	3.05E-06	**1.31E-03**	2.61E-04
5583154160020	558315	4160020	RESIDENT	3.16E-03	1.37E-05	**3.18E-03**	6.35E-04	7.75E-04	1.80E-06	**7.76E-04**	1.55E-04	1.24E-03	2.99E-06	**1.25E-03**	2.50E-04
5583254160020	558325	4160020	RESIDENT	3.03E-03	1.34E-05	**3.05E-03**	6.09E-04	7.43E-04	1.76E-06	**7.45E-04**	1.49E-04	1.19E-03	2.93E-06	**1.20E-03**	2.39E-04
5583354160020	558335	4160020	RESIDENT	2.91E-03	1.32E-05	**2.92E-03**	5.84E-04	7.13E-04	1.73E-06	**7.14E-04**	1.43E-04	1.15E-03	2.88E-06	**1.15E-03**	2.30E-04
5583454160020	558345	4160020	RESIDENT	2.79E-03	1.29E-05	**2.80E-03**	5.61E-04	6.84E-04	1.70E-06	**6.86E-04**	1.37E-04	1.10E-03	2.82E-06	**1.10E-03**	2.20E-04
5583554160020	558355	4160020	RESIDENT	2.69E-03	1.27E-05	**2.70E-03**	5.40E-04	6.59E-04	1.67E-06	**6.60E-04**	1.32E-04	1.06E-03	2.77E-06	**1.06E-03**	2.12E-04
5583654160020	558365	4160020	RESIDENT	2.60E-03	1.24E-05	**2.61E-03**	5.22E-04	6.37E-04	1.64E-06	**6.38E-04**	1.28E-04	1.02E-03	2.72E-06	**1.03E-03**	2.05E-04
5583754160020	558375	4160020	RESIDENT	2.52E-03	1.22E-05	**2.53E-03**	5.06E-04	6.17E-04	1.61E-06	**6.18E-04**	1.24E-04	9.91E-04	2.67E-06	**9.93E-04**	1.99E-04
5583854160020	558385	4160020	RESIDENT	2.45E-03	1.20E-05	**2.46E-03**	4.92E-04	6.00E-04	1.59E-06	**6.01E-04**	1.20E-04	9.63E-04	2.63E-06	**9.66E-04**	1.93E-04
5583954160020	558395	4160020	RESIDENT	2.39E-03	1.19E-05	**2.40E-03**	4.80E-04	5.85E-04	1.56E-06	**5.87E-04**	1.17E-04	9.41E-04	2.60E-06	**9.43E-04**	1.89E-04
5584054160020	558405	4160020	RESIDENT	2.33E-03	1.17E-05	**2.34E-03**	4.69E-04	5.71E-04	1.54E-06	**5.73E-04**	1.15E-04	9.18E-04	2.55E-06	**9.21E-04**	1.84E-04
5584154160020	558415	4160020	RESIDENT	2.28E-03	1.15E-05	**2.29E-03**	4.59E-04	5.59E-04	1.51E-06	**5.61E-04**	1.12E-04	8.99E-04	2.51E-06	**9.01E-04**	1.80E-04
5584254160020	558425	4160020	RESIDENT	2.25E-03	1.14E-05	**2.26E-03**	4.52E-04	5.51E-04	1.49E-06	**5.53E-04**	1.11E-04	8.86E-04	2.48E-06	**8.88E-04**	1.78E-04
5584354160020	558435	4160020	RESIDENT	2.22E-03	1.12E-05	**2.23E-03**	4.47E-04	5.45E-04	1.48E-06	**5.46E-04**	1.09E-04	8.75E-04	2.45E-06	**8.77E-04**	1.75E-04
5584454160020	558445	4160020	RESIDENT	2.21E-03	1.11E-05	**2.22E-03**	4.43E-04	5.40E-04	1.46E-06	**5.42E-04**	1.08E-04	8.68E-04	2.43E-06	**8.71E-04**	1.74E-04
5584554160020	558455	4160020	RESIDENT	2.19E-03	1.10E-05	**2.20E-03**	4.40E-04	5.37E-04	1.45E-06	**5.38E-04**	1.08E-04	8.62E-04	2.40E-06	**8.65E-04**	1.73E-04
5584654160020	558465	4160020	RESIDENT	2.18E-03	1.09E-05	**2.19E-03**	4.38E-04	5.34E-04	1.43E-06	**5.35E-04**	1.07E-04	8.58E-04	2.38E-06	**8.61E-04**	1.72E-04
5584754160020	558475	4160020	RESIDENT	2.18E-03	1.08E-05	**2.19E-03**	4.38E-04	5.33E-04	1.42E-06	**5.35E-04**	1.07E-04	8.57E-04	2.36E-06	**8.59E-04**	1.72E-04
5584854160020	558485	4160020	RESIDENT	2.19E-03	1.07E-05	**2.20E-03**	4.39E-04	5.36E-04	1.41E-06	**5.37E-04**	1.07E-04	8.61E-04	2.34E-06	**8.63E-04**	1.73E-04
5585154160020	558515	4160020	RESIDENT	2.22E-03	1.05E-05	**2.23E-03**	4.45E-04	5.43E-04	1.38E-06	**5.44E-04**	1.09E-04	8.73E-04	2.30E-06	**8.75E-04**	1.75E-04
5585254160020	558525	4160020	RESIDENT	2.22E-03	1.04E-05	**2.24E-03**	4.47E-04	5.45E-04	1.37E-06	**5.47E-04**	1.09E-04	8.76E-04	2.28E-06	**8.78E-04**	1.76E-04
5585354160020	558535	4160020	RESIDENT	2.23E-03	1.03E-05	**2.24E-03**	4.49E-04	5.47E-04	1.36E-06	**5.48E-04**	1.10E-04	8.79E-04	2.26E-06	**8.81E-04**	1.76E-04
5585454160020	558545	4160020	RESIDENT	2.25E-03	1.03E-05	**2.26E-03**	4.53E-04	5.52E-04	1.36E-06	**5.53E-04**	1.11E-04	8.87E-04	2.25E-06	**8.89E-04**	1.78E-04
5585554160020	558555	4160020	RESIDENT	2.27E-03	1.03E-05	**2.28E-03**	4.57E-04	5.57E-04	1.35E-06	**5.58E-04**	1.12E-04	8.95E-04	2.24E-06	**8.97E-04**	1.79E-04
5585654160020	558565	4160020	RESIDENT	2.29E-03	1.02E-05	**2.30E-03**	4.60E-04	5.61E-04	1.34E-06	**5.62E-04**	1.12E-04	9.02E-04	2.23E-06	**9.04E-04**	1.81E-04
5585754160020	558575	4160020	RESIDENT	2.32E-03	1.02E-05	**2.33E-03**	4.65E-04	5.67E-04	1.34E-06	**5.69E-04**	1.14E-04	9.12E-04	2.22E-06	**9.14E-04**	1.83E-04
5579054160030	557905	4160030	RESIDENT	3.14E-03	1.61E-05	**3.16E-03**	6.32E-04	7.70E-04	2.12E-06	**7.73E-04**	1.55E-04	1.24E-03	3.53E-06	**1.24E-03**	2.48E-04
5579154160030	557915	4160030	RESIDENT	3.26E-03	1.67E-05	**3.28E-03**	6.55E-04	7.98E-04	2.19E-06	**8.01E-04**	1.60E-04	1.28E-03	3.64E-06	**1.29E-03**	2.57E-04
5579254160030	557925	4160030	RESIDENT	3.37E-03	1.69E-05	**3.39E-03**	6.78E-04	8.27E-04	2.22E-06	**8.29E-04**	1.66E-04	1.33E-03	3.69E-06	**1.33E-03**	2.66E-04
5579354160030	557935	4160030	RESIDENT	3.49E-03	1.70E-05	**3.51E-03**	7.02E-04	8.56E-04	2.24E-06	**8.58E-04**	1.72E-04	1.38E-03	3.72E-06	**1.38E-03**	2.76E-04
5579454160030	557945	4160030	RESIDENT	3.62E-03	1.73E-05	**3.64E-03**	7.28E-04	8.87E-04	2.27E-06	**8.89E-04**	1.78E-04	1.43E-03	3.77E-06	**1.43E-03**	2.86E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5579654160030	557965	4160030	RESIDENT	3.86E-03	1.75E-05	**3.88E-03**	7.76E-04	9.46E-04	2.30E-06	**9.49E-04**	1.90E-04	1.52E-03	3.83E-06	**1.52E-03**	3.05E-04
5579754160030	557975	4160030	RESIDENT	3.99E-03	1.76E-05	**4.00E-03**	8.01E-04	9.76E-04	2.32E-06	**9.79E-04**	1.96E-04	1.57E-03	3.85E-06	**1.57E-03**	3.15E-04
5579854160030	557985	4160030	RESIDENT	4.11E-03	1.77E-05	**4.13E-03**	8.26E-04	1.01E-03	2.33E-06	**1.01E-03**	2.02E-04	1.62E-03	3.88E-06	**1.62E-03**	3.25E-04
5579954160030	557995	4160030	RESIDENT	4.25E-03	1.79E-05	**4.27E-03**	8.53E-04	1.04E-03	2.35E-06	**1.04E-03**	2.09E-04	1.67E-03	3.91E-06	**1.68E-03**	3.35E-04
5580054160030	558005	4160030	RESIDENT	4.38E-03	1.80E-05	**4.40E-03**	8.79E-04	1.07E-03	2.37E-06	**1.08E-03**	2.15E-04	1.72E-03	3.94E-06	**1.73E-03**	3.46E-04
5580154160030	558015	4160030	RESIDENT	4.51E-03	1.82E-05	**4.53E-03**	9.06E-04	1.11E-03	2.39E-06	**1.11E-03**	2.22E-04	1.78E-03	3.98E-06	**1.78E-03**	3.56E-04
5580254160030	558025	4160030	RESIDENT	4.64E-03	1.83E-05	**4.66E-03**	9.32E-04	1.14E-03	2.41E-06	**1.14E-03**	2.28E-04	1.83E-03	4.00E-06	**1.83E-03**	3.66E-04
5580354160030	558035	4160030	RESIDENT	4.77E-03	1.84E-05	**4.79E-03**	9.57E-04	1.17E-03	2.42E-06	**1.17E-03**	2.34E-04	1.88E-03	4.02E-06	**1.88E-03**	3.76E-04
5580454160030	558045	4160030	RESIDENT	4.91E-03	1.86E-05	**4.93E-03**	9.87E-04	1.20E-03	2.44E-06	**1.21E-03**	2.41E-04	1.94E-03	4.06E-06	**1.94E-03**	3.88E-04
5580554160030	558055	4160030	RESIDENT	5.03E-03	1.87E-05	**5.05E-03**	1.01E-03	1.23E-03	2.46E-06	**1.23E-03**	2.47E-04	1.98E-03	4.09E-06	**1.98E-03**	3.97E-04
5580654160030	558065	4160030	RESIDENT	5.13E-03	1.87E-05	**5.15E-03**	1.03E-03	1.26E-03	2.46E-06	**1.26E-03**	2.52E-04	2.02E-03	4.09E-06	**2.02E-03**	4.05E-04
5580754160030	558075	4160030	RESIDENT	5.21E-03	1.86E-05	**5.23E-03**	1.05E-03	1.28E-03	2.45E-06	**1.28E-03**	2.56E-04	2.05E-03	4.07E-06	**2.05E-03**	4.11E-04
5580854160030	558085	4160030	RESIDENT	5.29E-03	1.86E-05	**5.31E-03**	1.06E-03	1.30E-03	2.45E-06	**1.30E-03**	2.60E-04	2.08E-03	4.06E-06	**2.09E-03**	4.18E-04
5580954160030	558095	4160030	RESIDENT	5.37E-03	1.87E-05	**5.39E-03**	1.08E-03	1.32E-03	2.46E-06	**1.32E-03**	2.64E-04	2.11E-03	4.09E-06	**2.12E-03**	4.24E-04
5581054160030	558105	4160030	RESIDENT	5.43E-03	1.88E-05	**5.45E-03**	1.09E-03	1.33E-03	2.47E-06	**1.33E-03**	2.67E-04	2.14E-03	4.10E-06	**2.14E-03**	4.29E-04
5581154160030	558115	4160030	RESIDENT	5.48E-03	1.88E-05	**5.50E-03**	1.10E-03	1.34E-03	2.47E-06	**1.34E-03**	2.69E-04	2.16E-03	4.11E-06	**2.16E-03**	4.32E-04
5581254160030	558125	4160030	RESIDENT	5.51E-03	1.87E-05	**5.53E-03**	1.11E-03	1.35E-03	2.47E-06	**1.35E-03**	2.70E-04	2.17E-03	4.10E-06	**2.17E-03**	4.34E-04
5581354160030	558135	4160030	RESIDENT	5.51E-03	1.86E-05	**5.53E-03**	1.11E-03	1.35E-03	2.45E-06	**1.35E-03**	2.71E-04	2.17E-03	4.08E-06	**2.18E-03**	4.35E-04
5581454160030	558145	4160030	RESIDENT	5.50E-03	1.85E-05	**5.52E-03**	1.10E-03	1.35E-03	2.44E-06	**1.35E-03**	2.70E-04	2.17E-03	4.05E-06	**2.17E-03**	4.34E-04
5581554160030	558155	4160030	RESIDENT	5.48E-03	1.84E-05	**5.50E-03**	1.10E-03	1.34E-03	2.42E-06	**1.34E-03**	2.69E-04	2.16E-03	4.03E-06	**2.16E-03**	4.32E-04
5581654160030	558165	4160030	RESIDENT	5.43E-03	1.83E-05	**5.45E-03**	1.09E-03	1.33E-03	2.41E-06	**1.33E-03**	2.67E-04	2.14E-03	4.00E-06	**2.14E-03**	4.29E-04
5581754160030	558175	4160030	RESIDENT	5.37E-03	1.81E-05	**5.39E-03**	1.08E-03	1.32E-03	2.38E-06	**1.32E-03**	2.64E-04	2.11E-03	3.96E-06	**2.12E-03**	4.24E-04
5581954160030	558195	4160030	RESIDENT	5.18E-03	1.77E-05	**5.20E-03**	1.04E-03	1.27E-03	2.33E-06	**1.27E-03**	2.54E-04	2.04E-03	3.87E-06	**2.04E-03**	4.09E-04
5582054160030	558205	4160030	RESIDENT	5.06E-03	1.74E-05	**5.07E-03**	1.01E-03	1.24E-03	2.29E-06	**1.24E-03**	2.48E-04	1.99E-03	3.81E-06	**1.99E-03**	3.99E-04
5582154160030	558215	4160030	RESIDENT	4.92E-03	1.72E-05	**4.94E-03**	9.88E-04	1.21E-03	2.26E-06	**1.21E-03**	2.42E-04	1.94E-03	3.76E-06	**1.94E-03**	3.88E-04
5582254160030	558225	4160030	RESIDENT	4.78E-03	1.69E-05	**4.80E-03**	9.60E-04	1.17E-03	2.23E-06	**1.17E-03**	2.35E-04	1.88E-03	3.70E-06	**1.89E-03**	3.77E-04
5582354160030	558235	4160030	RESIDENT	4.62E-03	1.66E-05	**4.64E-03**	9.28E-04	1.13E-03	2.19E-06	**1.14E-03**	2.27E-04	1.82E-03	3.64E-06	**1.82E-03**	3.65E-04
5582454160030	558245	4160030	RESIDENT	4.47E-03	1.64E-05	**4.48E-03**	8.97E-04	1.09E-03	2.16E-06	**1.10E-03**	2.19E-04	1.76E-03	3.58E-06	**1.76E-03**	3.53E-04
5582554160030	558255	4160030	RESIDENT	4.30E-03	1.61E-05	**4.32E-03**	8.63E-04	1.05E-03	2.12E-06	**1.06E-03**	2.11E-04	1.69E-03	3.52E-06	**1.70E-03**	3.39E-04
5582654160030	558265	4160030	RESIDENT	4.13E-03	1.58E-05	**4.14E-03**	8.29E-04	1.01E-03	2.08E-06	**1.01E-03**	2.03E-04	1.63E-03	3.45E-06	**1.63E-03**	3.26E-04
5582754160030	558275	4160030	RESIDENT	3.97E-03	1.55E-05	**3.98E-03**	7.96E-04	9.72E-04	2.04E-06	**9.74E-04**	1.95E-04	1.56E-03	3.39E-06	**1.57E-03**	3.13E-04
5582854160030	558285	4160030	RESIDENT	3.80E-03	1.52E-05	**3.81E-03**	7.63E-04	9.31E-04	2.00E-06	**9.33E-04**	1.87E-04	1.50E-03	3.33E-06	**1.50E-03**	3.00E-04
5582954160030	558295	4160030	RESIDENT	3.63E-03	1.49E-05	**3.65E-03**	7.30E-04	8.90E-04	1.96E-06	**8.92E-04**	1.78E-04	1.43E-03	3.26E-06	**1.43E-03**	2.87E-04
5583054160030	558305	4160030	RESIDENT	3.48E-03	1.46E-05	**3.49E-03**	6.98E-04	8.52E-04	1.92E-06	**8.54E-04**	1.71E-04	1.37E-03	3.19E-06	**1.37E-03**	2.74E-04
5583154160030	558315	4160030	RESIDENT	3.32E-03	1.43E-05	**3.34E-03**	6.67E-04	8.14E-04	1.88E-06	**8.16E-04**	1.63E-04	1.31E-03	3.13E-06	**1.31E-03**	2.62E-04
5583254160030	558325	4160030	RESIDENT	3.18E-03	1.40E-05	**3.20E-03**	6.40E-04	7.80E-04	1.85E-06	**7.82E-04**	1.56E-04	1.25E-03	3.07E-06	**1.26E-03**	2.51E-04
5583354160030	558335	4160030	RESIDENT	3.05E-03	1.38E-05	**3.07E-03**	6.13E-04	7.48E-04	1.81E-06	**7.49E-04**	1.50E-04	1.20E-03	3.01E-06	**1.20E-03**	2.41E-04
5583454160030	558345	4160030	RESIDENT	2.93E-03	1.35E-05	**2.94E-03**	5.89E-04	7.18E-04	1.77E-06	**7.20E-04**	1.44E-04	1.15E-03	2.95E-06	**1.16E-03**	2.31E-04
5583554160030	558355	4160030	RESIDENT	2.82E-03	1.32E-05	**2.83E-03**	5.67E-04	6.91E-04	1.74E-06	**6.93E-04**	1.39E-04	1.11E-03	2.89E-06	**1.11E-03**	2.23E-04
5583654160030	558365	4160030	RESIDENT	2.73E-03	1.30E-05	**2.74E-03**	5.48E-04	6.68E-04	1.71E-06	**6.70E-04**	1.34E-04	1.07E-03	2.84E-06	**1.08E-03**	2.15E-04
5583754160030	558375	4160030	RESIDENT	2.64E-03	1.28E-05	**2.66E-03**	5.32E-04	6.48E-04	1.68E-06	**6.50E-04**	1.30E-04	1.04E-03	2.80E-06	**1.04E-03**	2.09E-04
5583854160030	558385	4160030	RESIDENT	2.57E-03	1.26E-05	**2.58E-03**	5.17E-04	6.30E-04	1.66E-06	**6.32E-04**	1.26E-04	1.01E-03	2.75E-06	**1.02E-03**	2.03E-04
5583954160030	558395	4160030	RESIDENT	2.51E-03	1.24E-05	**2.52E-03**	5.05E-04	6.15E-04	1.63E-06	**6.17E-04**	1.23E-04	9.89E-04	2.71E-06	**9.91E-04**	1.98E-04
5584154160030	558415	4160030	RESIDENT	2.41E-03	1.20E-05	**2.42E-03**	4.84E-04	5.90E-04	1.58E-06	**5.92E-04**	1.18E-04	9.48E-04	2.63E-06	**9.51E-04**	1.90E-04
5584254160030	558425	4160030	RESIDENT	2.37E-03	1.19E-05	**2.38E-03**	4.76E-04	5.81E-04	1.56E-06	**5.82E-04**	1.16E-04	9.33E-04	2.59E-06	**9.36E-04**	1.87E-04
5584354160030	558435	4160030	RESIDENT	2.34E-03	1.17E-05	**2.35E-03**	4.71E-04	5.74E-04	1.54E-06	**5.75E-04**	1.15E-04	9.22E-04	2.56E-06	**9.25E-04**	1.85E-04
5584454160030	558445	4160030	RESIDENT	2.32E-03	1.16E-05	**2.33E-03**	4.67E-04	5.69E-04	1.52E-06	**5.70E-04**	1.14E-04	9.14E-04	2.53E-06	**9.17E-04**	1.83E-04
5584554160030	558455	4160030	RESIDENT	2.31E-03	1.14E-05	**2.32E-03**	4.64E-04	5.66E-04	1.51E-06	**5.68E-04**	1.14E-04	9.10E-04	2.50E-06	**9.12E-04**	1.82E-04
5584654160030	558465	4160030	RESIDENT	2.30E-03	1.13E-05	**2.32E-03**	4.63E-04	5.64E-04	1.49E-06	**5.66E-04**	1.13E-04	9.07E-04	2.48E-06	**9.09E-04**	1.82E-04
5584754160030	558475	4160030	RESIDENT	2.31E-03	1.13E-05	**2.32E-03**	4.64E-04	5.66E-04	1.48E-06	**5.67E-04**	1.13E-04	9.09E-04	2.46E-06	**9.12E-04**	1.82E-04
5584954160030	558495	4160030	RESIDENT	2.33E-03	1.11E-05	**2.34E-03**	4.67E-04	5.70E-04	1.46E-06	**5.71E-04**	1.14E-04	9.16E-04	2.43E-06	**9.18E-04**	1.84E-04
5585054160030	558505	4160030	RESIDENT	2.33E-03	1.10E-05	**2.34E-03**	4.68E-04	5.71E-04	1.45E-06	**5.72E-04**	1.14E-04	9.17E-04	2.40E-06	**9.20E-04**	1.84E-04
5585354160030	558535	4160030	RESIDENT	2.38E-03	1.08E-05	**2.39E-03**	4.78E-04	5.83E-04	1.42E-06	**5.84E-04**	1.17E-04	9.37E-04	2.36E-06	**9.39E-04**	1.88E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585454160030	558545	4160030	RESIDENT	2.39E-03	1.07E-05	**2.40E-03**	4.81E-04	5.86E-04	1.41E-06	**5.88E-04**	1.18E-04	9.42E-04	2.35E-06	**9.44E-04**	1.89E-04
5585554160030	558555	4160030	RESIDENT	2.41E-03	1.07E-05	**2.42E-03**	4.83E-04	5.90E-04	1.40E-06	**5.91E-04**	1.18E-04	9.47E-04	2.33E-06	**9.50E-04**	1.90E-04
5585654160030	558565	4160030	RESIDENT	2.42E-03	1.06E-05	**2.43E-03**	4.85E-04	5.92E-04	1.39E-06	**5.93E-04**	1.19E-04	9.51E-04	2.32E-06	**9.54E-04**	1.91E-04
5585754160030	558575	4160030	RESIDENT	2.44E-03	1.06E-05	**2.45E-03**	4.91E-04	5.99E-04	1.39E-06	**6.00E-04**	1.20E-04	9.62E-04	2.31E-06	**9.64E-04**	1.93E-04
5585854160030	558585	4160030	RESIDENT	2.47E-03	1.05E-05	**2.48E-03**	4.96E-04	6.05E-04	1.38E-06	**6.06E-04**	1.21E-04	9.72E-04	2.30E-06	**9.74E-04**	1.95E-04
5578954160040	557895	4160040	RESIDENT	3.11E-03	1.70E-05	**3.13E-03**	6.25E-04	7.62E-04	2.23E-06	**7.64E-04**	1.53E-04	1.22E-03	3.71E-06	**1.23E-03**	2.46E-04
5579054160040	557905	4160040	RESIDENT	3.22E-03	1.71E-05	**3.24E-03**	6.48E-04	7.90E-04	2.25E-06	**7.92E-04**	1.58E-04	1.27E-03	3.74E-06	**1.27E-03**	2.54E-04
5579154160040	557915	4160040	RESIDENT	3.34E-03	1.73E-05	**3.36E-03**	6.71E-04	8.18E-04	2.28E-06	**8.20E-04**	1.64E-04	1.31E-03	3.78E-06	**1.32E-03**	2.64E-04
5579254160040	557925	4160040	RESIDENT	3.46E-03	1.75E-05	**3.48E-03**	6.96E-04	8.48E-04	2.30E-06	**8.51E-04**	1.70E-04	1.36E-03	3.83E-06	**1.37E-03**	2.73E-04
5579354160040	557935	4160040	RESIDENT	3.59E-03	1.77E-05	**3.61E-03**	7.22E-04	8.80E-04	2.33E-06	**8.82E-04**	1.76E-04	1.41E-03	3.88E-06	**1.42E-03**	2.84E-04
5579554160040	557955	4160040	RESIDENT	3.85E-03	1.81E-05	**3.87E-03**	7.73E-04	9.43E-04	2.38E-06	**9.45E-04**	1.89E-04	1.52E-03	3.95E-06	**1.52E-03**	3.04E-04
5579654160040	557965	4160040	RESIDENT	3.97E-03	1.81E-05	**3.99E-03**	7.98E-04	9.73E-04	2.38E-06	**9.76E-04**	1.95E-04	1.56E-03	3.96E-06	**1.57E-03**	3.14E-04
5579754160040	557975	4160040	RESIDENT	4.11E-03	1.83E-05	**4.13E-03**	8.26E-04	1.01E-03	2.41E-06	**1.01E-03**	2.02E-04	1.62E-03	4.00E-06	**1.62E-03**	3.24E-04
5579854160040	557985	4160040	RESIDENT	4.25E-03	1.85E-05	**4.27E-03**	8.54E-04	1.04E-03	2.43E-06	**1.04E-03**	2.09E-04	1.67E-03	4.04E-06	**1.68E-03**	3.35E-04
5579954160040	557995	4160040	RESIDENT	4.40E-03	1.87E-05	**4.41E-03**	8.83E-04	1.08E-03	2.46E-06	**1.08E-03**	2.16E-04	1.73E-03	4.08E-06	**1.73E-03**	3.47E-04
5580054160040	558005	4160040	RESIDENT	4.54E-03	1.88E-05	**4.56E-03**	9.11E-04	1.11E-03	2.48E-06	**1.11E-03**	2.23E-04	1.79E-03	4.12E-06	**1.79E-03**	3.58E-04
5580154160040	558015	4160040	RESIDENT	4.68E-03	1.90E-05	**4.70E-03**	9.39E-04	1.15E-03	2.49E-06	**1.15E-03**	2.30E-04	1.84E-03	4.14E-06	**1.85E-03**	3.69E-04
5580254160040	558025	4160040	RESIDENT	4.81E-03	1.90E-05	**4.83E-03**	9.66E-04	1.18E-03	2.50E-06	**1.18E-03**	2.36E-04	1.89E-03	4.16E-06	**1.90E-03**	3.80E-04
5580354160040	558035	4160040	RESIDENT	4.95E-03	1.91E-05	**4.97E-03**	9.94E-04	1.21E-03	2.52E-06	**1.22E-03**	2.43E-04	1.95E-03	4.19E-06	**1.95E-03**	3.91E-04
5580454160040	558045	4160040	RESIDENT	5.11E-03	1.93E-05	**5.13E-03**	1.03E-03	1.25E-03	2.54E-06	**1.25E-03**	2.51E-04	2.01E-03	4.22E-06	**2.02E-03**	4.03E-04
5580554160040	558055	4160040	RESIDENT	5.24E-03	1.95E-05	**5.26E-03**	1.05E-03	1.28E-03	2.57E-06	**1.29E-03**	2.57E-04	2.06E-03	4.26E-06	**2.07E-03**	4.14E-04
5580654160040	558065	4160040	RESIDENT	5.36E-03	1.96E-05	**5.38E-03**	1.08E-03	1.31E-03	2.58E-06	**1.32E-03**	2.63E-04	2.11E-03	4.29E-06	**2.11E-03**	4.23E-04
5580754160040	558075	4160040	RESIDENT	5.46E-03	1.96E-05	**5.48E-03**	1.10E-03	1.34E-03	2.58E-06	**1.34E-03**	2.68E-04	2.15E-03	4.29E-06	**2.15E-03**	4.31E-04
5580854160040	558085	4160040	RESIDENT	5.55E-03	1.96E-05	**5.57E-03**	1.11E-03	1.36E-03	2.58E-06	**1.36E-03**	2.72E-04	2.18E-03	4.28E-06	**2.19E-03**	4.38E-04
5580954160040	558095	4160040	RESIDENT	5.63E-03	1.95E-05	**5.65E-03**	1.13E-03	1.38E-03	2.57E-06	**1.38E-03**	2.76E-04	2.22E-03	4.27E-06	**2.22E-03**	4.44E-04
5581054160040	558105	4160040	RESIDENT	5.70E-03	1.97E-05	**5.72E-03**	1.14E-03	1.40E-03	2.59E-06	**1.40E-03**	2.80E-04	2.25E-03	4.30E-06	**2.25E-03**	4.50E-04
5581154160040	558115	4160040	RESIDENT	5.76E-03	1.97E-05	**5.78E-03**	1.16E-03	1.41E-03	2.59E-06	**1.41E-03**	2.83E-04	2.27E-03	4.30E-06	**2.27E-03**	4.54E-04
5581254160040	558125	4160040	RESIDENT	5.79E-03	1.96E-05	**5.81E-03**	1.16E-03	1.42E-03	2.58E-06	**1.42E-03**	2.84E-04	2.28E-03	4.29E-06	**2.29E-03**	4.57E-04
5581354160040	558135	4160040	RESIDENT	5.81E-03	1.95E-05	**5.83E-03**	1.17E-03	1.42E-03	2.57E-06	**1.43E-03**	2.85E-04	2.29E-03	4.27E-06	**2.29E-03**	4.58E-04
5581454160040	558145	4160040	RESIDENT	5.80E-03	1.94E-05	**5.82E-03**	1.16E-03	1.42E-03	2.55E-06	**1.42E-03**	2.85E-04	2.28E-03	4.24E-06	**2.29E-03**	4.58E-04
5581554160040	558155	4160040	RESIDENT	5.78E-03	1.93E-05	**5.80E-03**	1.16E-03	1.42E-03	2.54E-06	**1.42E-03**	2.84E-04	2.28E-03	4.22E-06	**2.28E-03**	4.56E-04
5581654160040	558165	4160040	RESIDENT	5.74E-03	1.92E-05	**5.76E-03**	1.15E-03	1.41E-03	2.52E-06	**1.41E-03**	2.82E-04	2.26E-03	4.19E-06	**2.26E-03**	4.53E-04
5581954160040	558195	4160040	RESIDENT	5.47E-03	1.86E-05	**5.49E-03**	1.10E-03	1.34E-03	2.44E-06	**1.34E-03**	2.69E-04	2.16E-03	4.06E-06	**2.16E-03**	4.32E-04
5582054160040	558205	4160040	RESIDENT	5.34E-03	1.83E-05	**5.36E-03**	1.07E-03	1.31E-03	2.41E-06	**1.31E-03**	2.62E-04	2.10E-03	4.00E-06	**2.11E-03**	4.22E-04
5582154160040	558215	4160040	RESIDENT	5.20E-03	1.80E-05	**5.22E-03**	1.04E-03	1.28E-03	2.37E-06	**1.28E-03**	2.55E-04	2.05E-03	3.94E-06	**2.05E-03**	4.11E-04
5582254160040	558225	4160040	RESIDENT	5.05E-03	1.78E-05	**5.07E-03**	1.01E-03	1.24E-03	2.34E-06	**1.24E-03**	2.48E-04	1.99E-03	3.88E-06	**1.99E-03**	3.99E-04
5582354160040	558235	4160040	RESIDENT	4.88E-03	1.74E-05	**4.90E-03**	9.80E-04	1.20E-03	2.29E-06	**1.20E-03**	2.40E-04	1.92E-03	3.81E-06	**1.93E-03**	3.85E-04
5582454160040	558245	4160040	RESIDENT	4.72E-03	1.72E-05	**4.74E-03**	9.48E-04	1.16E-03	2.26E-06	**1.16E-03**	2.32E-04	1.86E-03	3.76E-06	**1.86E-03**	3.73E-04
5582554160040	558255	4160040	RESIDENT	4.54E-03	1.68E-05	**4.55E-03**	9.10E-04	1.11E-03	2.22E-06	**1.11E-03**	2.23E-04	1.79E-03	3.68E-06	**1.79E-03**	3.58E-04
5582654160040	558265	4160040	RESIDENT	4.36E-03	1.65E-05	**4.37E-03**	8.75E-04	1.07E-03	2.18E-06	**1.07E-03**	2.14E-04	1.72E-03	3.62E-06	**1.72E-03**	3.44E-04
5582754160040	558275	4160040	RESIDENT	4.18E-03	1.63E-05	**4.20E-03**	8.40E-04	1.02E-03	2.14E-06	**1.03E-03**	2.05E-04	1.65E-03	3.56E-06	**1.65E-03**	3.30E-04
5582854160040	558285	4160040	RESIDENT	4.00E-03	1.59E-05	**4.02E-03**	8.03E-04	9.80E-04	2.10E-06	**9.82E-04**	1.96E-04	1.58E-03	3.48E-06	**1.58E-03**	3.16E-04
5582954160040	558295	4160040	RESIDENT	3.83E-03	1.56E-05	**3.84E-03**	7.68E-04	9.37E-04	2.06E-06	**9.40E-04**	1.88E-04	1.51E-03	3.42E-06	**1.51E-03**	3.02E-04
5583054160040	558305	4160040	RESIDENT	3.66E-03	1.53E-05	**3.67E-03**	7.35E-04	8.96E-04	2.01E-06	**8.98E-04**	1.80E-04	1.44E-03	3.35E-06	**1.44E-03**	2.89E-04
5583154160040	558315	4160040	RESIDENT	3.50E-03	1.50E-05	**3.51E-03**	7.02E-04	8.57E-04	1.97E-06	**8.58E-04**	1.72E-04	1.38E-03	3.28E-06	**1.38E-03**	2.76E-04
5583254160040	558325	4160040	RESIDENT	3.35E-03	1.47E-05	**3.36E-03**	6.72E-04	8.20E-04	1.93E-06	**8.22E-04**	1.64E-04	1.32E-03	3.21E-06	**1.32E-03**	2.64E-04
5583354160040	558335	4160040	RESIDENT	3.20E-03	1.44E-05	**3.22E-03**	6.44E-04	7.85E-04	1.89E-06	**7.87E-04**	1.57E-04	1.26E-03	3.14E-06	**1.26E-03**	2.53E-04
5583454160040	558345	4160040	RESIDENT	3.08E-03	1.41E-05	**3.09E-03**	6.18E-04	7.53E-04	1.85E-06	**7.55E-04**	1.51E-04	1.21E-03	3.08E-06	**1.21E-03**	2.43E-04
5583554160040	558355	4160040	RESIDENT	2.96E-03	1.38E-05	**2.98E-03**	5.96E-04	7.26E-04	1.82E-06	**7.28E-04**	1.46E-04	1.17E-03	3.03E-06	**1.17E-03**	2.34E-04
5583654160040	558365	4160040	RESIDENT	2.87E-03	1.36E-05	**2.88E-03**	5.76E-04	7.03E-04	1.79E-06	**7.04E-04**	1.41E-04	1.13E-03	2.98E-06	**1.13E-03**	2.26E-04
5583754160040	558375	4160040	RESIDENT	2.78E-03	1.34E-05	**2.79E-03**	5.59E-04	6.81E-04	1.76E-06	**6.83E-04**	1.37E-04	1.09E-03	2.92E-06	**1.10E-03**	2.19E-04
5583854160040	558385	4160040	RESIDENT	2.71E-03	1.32E-05	**2.72E-03**	5.44E-04	6.63E-04	1.73E-06	**6.65E-04**	1.33E-04	1.07E-03	2.88E-06	**1.07E-03**	2.14E-04
5583954160040	558395	4160040	RESIDENT	2.64E-03	1.29E-05	**2.65E-03**	5.30E-04	6.46E-04	1.70E-06	**6.48E-04**	1.30E-04	1.04E-03	2.83E-06	**1.04E-03**	2.08E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5584054160040	558405	4160040	RESIDENT	2.58E-03	1.27E-05	**2.60E-03**	5.19E-04	6.33E-04	1.68E-06	**6.35E-04**	1.27E-04	1.02E-03	2.79E-06	**1.02E-03**	2.04E-04
5584254160040	558425	4160040	RESIDENT	2.51E-03	1.24E-05	**2.52E-03**	5.04E-04	6.15E-04	1.63E-06	**6.16E-04**	1.23E-04	9.88E-04	2.71E-06	**9.90E-04**	1.98E-04
5584354160040	558435	4160040	RESIDENT	2.48E-03	1.22E-05	**2.49E-03**	4.98E-04	6.07E-04	1.61E-06	**6.08E-04**	1.22E-04	9.75E-04	2.68E-06	**9.78E-04**	1.96E-04
5584454160040	558445	4160040	RESIDENT	2.45E-03	1.21E-05	**2.47E-03**	4.93E-04	6.01E-04	1.59E-06	**6.03E-04**	1.21E-04	9.66E-04	2.64E-06	**9.68E-04**	1.94E-04
5584554160040	558455	4160040	RESIDENT	2.44E-03	1.20E-05	**2.46E-03**	4.91E-04	5.99E-04	1.57E-06	**6.00E-04**	1.20E-04	9.62E-04	2.61E-06	**9.65E-04**	1.93E-04
5584654160040	558465	4160040	RESIDENT	2.45E-03	1.19E-05	**2.46E-03**	4.92E-04	6.00E-04	1.56E-06	**6.01E-04**	1.20E-04	9.64E-04	2.59E-06	**9.67E-04**	1.93E-04
5584854160040	558485	4160040	RESIDENT	2.47E-03	1.17E-05	**2.48E-03**	4.95E-04	6.04E-04	1.54E-06	**6.06E-04**	1.21E-04	9.71E-04	2.55E-06	**9.73E-04**	1.95E-04
5584954160040	558495	4160040	RESIDENT	2.46E-03	1.15E-05	**2.47E-03**	4.93E-04	6.02E-04	1.52E-06	**6.03E-04**	1.21E-04	9.67E-04	2.52E-06	**9.69E-04**	1.94E-04
5585054160040	558505	4160040	RESIDENT	2.47E-03	1.15E-05	**2.48E-03**	4.96E-04	6.04E-04	1.51E-06	**6.06E-04**	1.21E-04	9.71E-04	2.50E-06	**9.74E-04**	1.95E-04
5585154160040	558515	4160040	RESIDENT	2.50E-03	1.14E-05	**2.51E-03**	5.02E-04	6.12E-04	1.50E-06	**6.14E-04**	1.23E-04	9.83E-04	2.50E-06	**9.86E-04**	1.97E-04
5585254160040	558525	4160040	RESIDENT	2.52E-03	1.14E-05	**2.53E-03**	5.07E-04	6.18E-04	1.50E-06	**6.20E-04**	1.24E-04	9.93E-04	2.48E-06	**9.96E-04**	1.99E-04
5585454160040	558545	4160040	RESIDENT	2.55E-03	1.12E-05	**2.56E-03**	5.12E-04	6.25E-04	1.47E-06	**6.26E-04**	1.25E-04	1.00E-03	2.45E-06	**1.01E-03**	2.01E-04
5585554160040	558555	4160040	RESIDENT	2.56E-03	1.11E-05	**2.57E-03**	5.14E-04	6.27E-04	1.46E-06	**6.28E-04**	1.26E-04	1.01E-03	2.43E-06	**1.01E-03**	2.02E-04
5585654160040	558565	4160040	RESIDENT	2.57E-03	1.10E-05	**2.58E-03**	5.16E-04	6.29E-04	1.45E-06	**6.30E-04**	1.26E-04	1.01E-03	2.41E-06	**1.01E-03**	2.03E-04
5585754160040	558575	4160040	RESIDENT	2.59E-03	1.10E-05	**2.60E-03**	5.21E-04	6.35E-04	1.45E-06	**6.37E-04**	1.27E-04	1.02E-03	2.40E-06	**1.02E-03**	2.05E-04
5585854160040	558585	4160040	RESIDENT	2.62E-03	1.09E-05	**2.63E-03**	5.26E-04	6.41E-04	1.44E-06	**6.43E-04**	1.29E-04	1.03E-03	2.39E-06	**1.03E-03**	2.07E-04
5578854160050	557885	4160050	RESIDENT	3.06E-03	1.74E-05	**3.07E-03**	6.15E-04	7.49E-04	2.28E-06	**7.51E-04**	1.50E-04	1.20E-03	3.79E-06	**1.21E-03**	2.41E-04
5578954160050	557895	4160050	RESIDENT	3.17E-03	1.76E-05	**3.19E-03**	6.38E-04	7.78E-04	2.31E-06	**7.80E-04**	1.56E-04	1.25E-03	3.84E-06	**1.25E-03**	2.51E-04
5579054160050	557905	4160050	RESIDENT	3.29E-03	1.77E-05	**3.31E-03**	6.62E-04	8.07E-04	2.34E-06	**8.09E-04**	1.62E-04	1.30E-03	3.88E-06	**1.30E-03**	2.60E-04
5579154160050	557915	4160050	RESIDENT	3.42E-03	1.79E-05	**3.44E-03**	6.87E-04	8.37E-04	2.36E-06	**8.40E-04**	1.68E-04	1.35E-03	3.92E-06	**1.35E-03**	2.70E-04
5579254160050	557925	4160050	RESIDENT	3.55E-03	1.82E-05	**3.57E-03**	7.14E-04	8.70E-04	2.40E-06	**8.72E-04**	1.74E-04	1.40E-03	3.98E-06	**1.40E-03**	2.80E-04
5579654160050	557965	4160050	RESIDENT	4.10E-03	1.90E-05	**4.12E-03**	8.24E-04	1.00E-03	2.49E-06	**1.01E-03**	2.01E-04	1.61E-03	4.14E-06	**1.62E-03**	3.24E-04
5579754160050	557975	4160050	RESIDENT	4.24E-03	1.91E-05	**4.26E-03**	8.52E-04	1.04E-03	2.51E-06	**1.04E-03**	2.08E-04	1.67E-03	4.17E-06	**1.67E-03**	3.35E-04
5579854160050	557985	4160050	RESIDENT	4.39E-03	1.92E-05	**4.41E-03**	8.81E-04	1.07E-03	2.53E-06	**1.08E-03**	2.15E-04	1.73E-03	4.20E-06	**1.73E-03**	3.46E-04
5579954160050	557995	4160050	RESIDENT	4.54E-03	1.94E-05	**4.56E-03**	9.12E-04	1.11E-03	2.55E-06	**1.11E-03**	2.23E-04	1.79E-03	4.24E-06	**1.79E-03**	3.58E-04
5580054160050	558005	4160050	RESIDENT	4.73E-03	1.97E-05	**4.75E-03**	9.51E-04	1.16E-03	2.59E-06	**1.16E-03**	2.33E-04	1.86E-03	4.31E-06	**1.87E-03**	3.74E-04
5580154160050	558015	4160050	RESIDENT	4.89E-03	1.99E-05	**4.91E-03**	9.82E-04	1.20E-03	2.62E-06	**1.20E-03**	2.40E-04	1.92E-03	4.35E-06	**1.93E-03**	3.86E-04
5580254160050	558025	4160050	RESIDENT	5.03E-03	1.99E-05	**5.05E-03**	1.01E-03	1.23E-03	2.62E-06	**1.24E-03**	2.47E-04	1.98E-03	4.35E-06	**1.99E-03**	3.97E-04
5580354160050	558035	4160050	RESIDENT	5.18E-03	2.00E-05	**5.20E-03**	1.04E-03	1.27E-03	2.63E-06	**1.27E-03**	2.54E-04	2.04E-03	4.38E-06	**2.04E-03**	4.09E-04
5580454160050	558045	4160050	RESIDENT	5.32E-03	2.01E-05	**5.34E-03**	1.07E-03	1.30E-03	2.65E-06	**1.31E-03**	2.61E-04	2.09E-03	4.40E-06	**2.10E-03**	4.20E-04
5580554160050	558055	4160050	RESIDENT	5.46E-03	2.03E-05	**5.48E-03**	1.10E-03	1.34E-03	2.67E-06	**1.34E-03**	2.68E-04	2.15E-03	4.43E-06	**2.15E-03**	4.31E-04
5580654160050	558065	4160050	RESIDENT	5.59E-03	2.04E-05	**5.61E-03**	1.12E-03	1.37E-03	2.68E-06	**1.37E-03**	2.74E-04	2.20E-03	4.46E-06	**2.20E-03**	4.41E-04
5580754160050	558075	4160050	RESIDENT	5.71E-03	2.05E-05	**5.73E-03**	1.15E-03	1.40E-03	2.70E-06	**1.40E-03**	2.80E-04	2.25E-03	4.49E-06	**2.25E-03**	4.51E-04
5580854160050	558085	4160050	RESIDENT	5.82E-03	2.06E-05	**5.84E-03**	1.17E-03	1.43E-03	2.71E-06	**1.43E-03**	2.86E-04	2.29E-03	4.50E-06	**2.30E-03**	4.59E-04
5580954160050	558095	4160050	RESIDENT	5.91E-03	2.06E-05	**5.93E-03**	1.19E-03	1.45E-03	2.71E-06	**1.45E-03**	2.90E-04	2.33E-03	4.50E-06	**2.33E-03**	4.66E-04
5581054160050	558105	4160050	RESIDENT	5.99E-03	2.06E-05	**6.01E-03**	1.20E-03	1.47E-03	2.71E-06	**1.47E-03**	2.94E-04	2.36E-03	4.50E-06	**2.36E-03**	4.73E-04
5581154160050	558115	4160050	RESIDENT	6.05E-03	2.06E-05	**6.08E-03**	1.22E-03	1.48E-03	2.71E-06	**1.49E-03**	2.97E-04	2.38E-03	4.50E-06	**2.39E-03**	4.78E-04
5581254160050	558125	4160050	RESIDENT	6.10E-03	2.05E-05	**6.12E-03**	1.22E-03	1.49E-03	2.70E-06	**1.50E-03**	2.99E-04	2.40E-03	4.49E-06	**2.41E-03**	4.81E-04
5581354160050	558135	4160050	RESIDENT	6.11E-03	2.04E-05	**6.14E-03**	1.23E-03	1.50E-03	2.69E-06	**1.50E-03**	3.00E-04	2.41E-03	4.46E-06	**2.41E-03**	4.82E-04
5581454160050	558145	4160050	RESIDENT	6.12E-03	2.04E-05	**6.14E-03**	1.23E-03	1.50E-03	2.68E-06	**1.50E-03**	3.01E-04	2.41E-03	4.45E-06	**2.42E-03**	4.83E-04
5581554160050	558155	4160050	RESIDENT	6.11E-03	2.03E-05	**6.13E-03**	1.23E-03	1.50E-03	2.67E-06	**1.50E-03**	3.00E-04	2.41E-03	4.43E-06	**2.41E-03**	4.82E-04
5581754160050	558175	4160050	RESIDENT	5.99E-03	1.99E-05	**6.01E-03**	1.20E-03	1.47E-03	2.62E-06	**1.47E-03**	2.94E-04	2.36E-03	4.35E-06	**2.36E-03**	4.73E-04
5581854160050	558185	4160050	RESIDENT	5.90E-03	1.97E-05	**5.92E-03**	1.18E-03	1.45E-03	2.59E-06	**1.45E-03**	2.90E-04	2.32E-03	4.31E-06	**2.33E-03**	4.65E-04
5582054160050	558205	4160050	RESIDENT	5.67E-03	1.92E-05	**5.68E-03**	1.14E-03	1.39E-03	2.53E-06	**1.39E-03**	2.78E-04	2.23E-03	4.21E-06	**2.23E-03**	4.47E-04
5582154160050	558215	4160050	RESIDENT	5.51E-03	1.89E-05	**5.53E-03**	1.11E-03	1.35E-03	2.49E-06	**1.35E-03**	2.71E-04	2.17E-03	4.14E-06	**2.17E-03**	4.35E-04
5582254160050	558225	4160050	RESIDENT	5.35E-03	1.86E-05	**5.37E-03**	1.07E-03	1.31E-03	2.45E-06	**1.31E-03**	2.62E-04	2.11E-03	4.08E-06	**2.11E-03**	4.22E-04
5582354160050	558235	4160050	RESIDENT	5.16E-03	1.83E-05	**5.18E-03**	1.04E-03	1.27E-03	2.41E-06	**1.27E-03**	2.53E-04	2.03E-03	4.00E-06	**2.04E-03**	4.07E-04
5582454160050	558245	4160050	RESIDENT	4.99E-03	1.80E-05	**5.01E-03**	1.00E-03	1.22E-03	2.38E-06	**1.23E-03**	2.45E-04	1.97E-03	3.95E-06	**1.97E-03**	3.94E-04
5582554160050	558255	4160050	RESIDENT	4.80E-03	1.77E-05	**4.81E-03**	9.63E-04	1.18E-03	2.33E-06	**1.18E-03**	2.35E-04	1.89E-03	3.87E-06	**1.89E-03**	3.78E-04
5582654160050	558265	4160050	RESIDENT	4.60E-03	1.74E-05	**4.62E-03**	9.24E-04	1.13E-03	2.29E-06	**1.13E-03**	2.26E-04	1.81E-03	3.80E-06	**1.82E-03**	3.63E-04
5582754160050	558275	4160050	RESIDENT	4.41E-03	1.70E-05	**4.43E-03**	8.85E-04	1.08E-03	2.24E-06	**1.08E-03**	2.17E-04	1.74E-03	3.73E-06	**1.74E-03**	3.48E-04
5582854160050	558285	4160050	RESIDENT	4.22E-03	1.67E-05	**4.23E-03**	8.47E-04	1.03E-03	2.20E-06	**1.04E-03**	2.07E-04	1.66E-03	3.65E-06	**1.66E-03**	3.33E-04
5582954160050	558295	4160050	RESIDENT	4.03E-03	1.64E-05	**4.05E-03**	8.10E-04	9.88E-04	2.15E-06	**9.90E-04**	1.98E-04	1.59E-03	3.58E-06	**1.59E-03**	3.18E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5583054160050	558305	4160050	RESIDENT	3.85E-03	1.60E-05	**3.87E-03**	7.74E-04	9.44E-04	2.11E-06	**9.46E-04**	1.89E-04	1.52E-03	3.51E-06	**1.52E-03**	3.04E-04
5583154160050	558315	4160050	RESIDENT	3.68E-03	1.57E-05	**3.70E-03**	7.39E-04	9.02E-04	2.07E-06	**9.04E-04**	1.81E-04	1.45E-03	3.43E-06	**1.45E-03**	2.90E-04
5583254160050	558325	4160050	RESIDENT	3.52E-03	1.54E-05	**3.53E-03**	7.07E-04	8.62E-04	2.02E-06	**8.64E-04**	1.73E-04	1.39E-03	3.36E-06	**1.39E-03**	2.78E-04
5583354160050	558335	4160050	RESIDENT	3.37E-03	1.51E-05	**3.39E-03**	6.77E-04	8.26E-04	1.98E-06	**8.28E-04**	1.66E-04	1.33E-03	3.29E-06	**1.33E-03**	2.66E-04
5583454160050	558345	4160050	RESIDENT	3.24E-03	1.48E-05	**3.25E-03**	6.51E-04	7.93E-04	1.94E-06	**7.95E-04**	1.59E-04	1.27E-03	3.23E-06	**1.28E-03**	2.56E-04
5583554160050	558355	4160050	RESIDENT	3.12E-03	1.45E-05	**3.13E-03**	6.27E-04	7.64E-04	1.91E-06	**7.66E-04**	1.53E-04	1.23E-03	3.17E-06	**1.23E-03**	2.46E-04
5583654160050	558365	4160050	RESIDENT	3.02E-03	1.42E-05	**3.03E-03**	6.06E-04	7.39E-04	1.87E-06	**7.41E-04**	1.48E-04	1.19E-03	3.11E-06	**1.19E-03**	2.38E-04
5583754160050	558375	4160050	RESIDENT	2.93E-03	1.40E-05	**2.94E-03**	5.88E-04	7.17E-04	1.84E-06	**7.19E-04**	1.44E-04	1.15E-03	3.06E-06	**1.16E-03**	2.31E-04
5583854160050	558385	4160050	RESIDENT	2.85E-03	1.38E-05	**2.86E-03**	5.73E-04	6.98E-04	1.81E-06	**7.00E-04**	1.40E-04	1.12E-03	3.01E-06	**1.13E-03**	2.25E-04
5583954160050	558395	4160050	RESIDENT	2.78E-03	1.35E-05	**2.79E-03**	5.58E-04	6.80E-04	1.78E-06	**6.82E-04**	1.36E-04	1.09E-03	2.96E-06	**1.10E-03**	2.19E-04
5584054160050	558405	4160050	RESIDENT	2.72E-03	1.33E-05	**2.74E-03**	5.47E-04	6.67E-04	1.75E-06	**6.69E-04**	1.34E-04	1.07E-03	2.91E-06	**1.07E-03**	2.15E-04
5584154160050	558415	4160050	RESIDENT	2.69E-03	1.32E-05	**2.70E-03**	5.40E-04	6.59E-04	1.73E-06	**6.61E-04**	1.32E-04	1.06E-03	2.88E-06	**1.06E-03**	2.12E-04
5584354160050	558435	4160050	RESIDENT	2.63E-03	1.28E-05	**2.64E-03**	5.29E-04	6.45E-04	1.69E-06	**6.46E-04**	1.29E-04	1.04E-03	2.80E-06	**1.04E-03**	2.08E-04
5584454160050	558445	4160050	RESIDENT	2.61E-03	1.26E-05	**2.62E-03**	5.24E-04	6.39E-04	1.66E-06	**6.40E-04**	1.28E-04	1.03E-03	2.76E-06	**1.03E-03**	2.06E-04
5584554160050	558455	4160050	RESIDENT	2.60E-03	1.25E-05	**2.61E-03**	5.23E-04	6.37E-04	1.65E-06	**6.39E-04**	1.28E-04	1.02E-03	2.74E-06	**1.03E-03**	2.05E-04
5584654160050	558465	4160050	RESIDENT	2.61E-03	1.24E-05	**2.62E-03**	5.25E-04	6.40E-04	1.64E-06	**6.42E-04**	1.28E-04	1.03E-03	2.72E-06	**1.03E-03**	2.06E-04
5584754160050	558475	4160050	RESIDENT	2.62E-03	1.23E-05	**2.63E-03**	5.26E-04	6.42E-04	1.62E-06	**6.43E-04**	1.29E-04	1.03E-03	2.69E-06	**1.03E-03**	2.07E-04
5584854160050	558485	4160050	RESIDENT	2.61E-03	1.22E-05	**2.63E-03**	5.25E-04	6.41E-04	1.60E-06	**6.42E-04**	1.28E-04	1.03E-03	2.66E-06	**1.03E-03**	2.06E-04
5584954160050	558495	4160050	RESIDENT	2.61E-03	1.20E-05	**2.62E-03**	5.25E-04	6.40E-04	1.59E-06	**6.41E-04**	1.28E-04	1.03E-03	2.63E-06	**1.03E-03**	2.06E-04
5585054160050	558505	4160050	RESIDENT	2.62E-03	1.20E-05	**2.63E-03**	5.27E-04	6.43E-04	1.57E-06	**6.44E-04**	1.29E-04	1.03E-03	2.61E-06	**1.04E-03**	2.07E-04
5585154160050	558515	4160050	RESIDENT	2.64E-03	1.19E-05	**2.65E-03**	5.31E-04	6.47E-04	1.56E-06	**6.49E-04**	1.30E-04	1.04E-03	2.60E-06	**1.04E-03**	2.08E-04
5585254160050	558525	4160050	RESIDENT	2.67E-03	1.18E-05	**2.68E-03**	5.36E-04	6.53E-04	1.55E-06	**6.55E-04**	1.31E-04	1.05E-03	2.58E-06	**1.05E-03**	2.10E-04
5585354160050	558535	4160050	RESIDENT	2.70E-03	1.18E-05	**2.71E-03**	5.42E-04	6.61E-04	1.55E-06	**6.62E-04**	1.32E-04	1.06E-03	2.57E-06	**1.06E-03**	2.13E-04
5585554160050	558555	4160050	RESIDENT	2.73E-03	1.16E-05	**2.74E-03**	5.48E-04	6.69E-04	1.53E-06	**6.71E-04**	1.34E-04	1.08E-03	2.54E-06	**1.08E-03**	2.16E-04
5585654160050	558565	4160050	RESIDENT	2.74E-03	1.15E-05	**2.75E-03**	5.51E-04	6.72E-04	1.52E-06	**6.74E-04**	1.35E-04	1.08E-03	2.52E-06	**1.08E-03**	2.17E-04
5585754160050	558575	4160050	RESIDENT	2.76E-03	1.15E-05	**2.77E-03**	5.55E-04	6.77E-04	1.51E-06	**6.78E-04**	1.36E-04	1.09E-03	2.51E-06	**1.09E-03**	2.18E-04
5585954160050	558595	4160050	RESIDENT	2.79E-03	1.13E-05	**2.80E-03**	5.60E-04	6.84E-04	1.49E-06	**6.85E-04**	1.37E-04	1.10E-03	2.48E-06	**1.10E-03**	2.20E-04
5586054160050	558605	4160050	RESIDENT	2.80E-03	1.13E-05	**2.81E-03**	5.62E-04	6.86E-04	1.48E-06	**6.88E-04**	1.38E-04	1.10E-03	2.46E-06	**1.11E-03**	2.21E-04
5578754160060	557875	4160060	RESIDENT	3.00E-03	1.78E-05	**3.02E-03**	6.03E-04	7.35E-04	2.34E-06	**7.37E-04**	1.47E-04	1.18E-03	3.89E-06	**1.18E-03**	2.37E-04
5578854160060	557885	4160060	RESIDENT	3.12E-03	1.80E-05	**3.13E-03**	6.27E-04	7.63E-04	2.37E-06	**7.66E-04**	1.53E-04	1.23E-03	3.93E-06	**1.23E-03**	2.46E-04
5578954160060	557895	4160060	RESIDENT	3.24E-03	1.82E-05	**3.26E-03**	6.51E-04	7.93E-04	2.39E-06	**7.96E-04**	1.59E-04	1.27E-03	3.98E-06	**1.28E-03**	2.56E-04
5579054160060	557905	4160060	RESIDENT	3.36E-03	1.84E-05	**3.38E-03**	6.77E-04	8.24E-04	2.42E-06	**8.27E-04**	1.65E-04	1.32E-03	4.02E-06	**1.33E-03**	2.66E-04
5579154160060	557915	4160060	RESIDENT	3.50E-03	1.87E-05	**3.52E-03**	7.04E-04	8.58E-04	2.46E-06	**8.60E-04**	1.72E-04	1.38E-03	4.09E-06	**1.38E-03**	2.77E-04
5579254160060	557925	4160060	RESIDENT	3.64E-03	1.89E-05	**3.66E-03**	7.31E-04	8.91E-04	2.49E-06	**8.93E-04**	1.79E-04	1.43E-03	4.14E-06	**1.44E-03**	2.87E-04
5579354160060	557935	4160060	RESIDENT	3.77E-03	1.91E-05	**3.79E-03**	7.59E-04	9.25E-04	2.51E-06	**9.27E-04**	1.85E-04	1.49E-03	4.17E-06	**1.49E-03**	2.98E-04
5579454160060	557945	4160060	RESIDENT	3.91E-03	1.92E-05	**3.93E-03**	7.86E-04	9.58E-04	2.53E-06	**9.61E-04**	1.92E-04	1.54E-03	4.20E-06	**1.54E-03**	3.09E-04
5579554160060	557955	4160060	RESIDENT	4.06E-03	1.95E-05	**4.08E-03**	8.17E-04	9.96E-04	2.56E-06	**9.98E-04**	2.00E-04	1.60E-03	4.25E-06	**1.60E-03**	3.21E-04
5579754160060	557975	4160060	RESIDENT	4.41E-03	2.00E-05	**4.43E-03**	8.86E-04	1.08E-03	2.63E-06	**1.08E-03**	2.17E-04	1.74E-03	4.37E-06	**1.74E-03**	3.48E-04
5579854160060	557985	4160060	RESIDENT	4.57E-03	2.01E-05	**4.59E-03**	9.18E-04	1.12E-03	2.65E-06	**1.12E-03**	2.24E-04	1.80E-03	4.40E-06	**1.80E-03**	3.61E-04
5579954160060	557995	4160060	RESIDENT	4.73E-03	2.03E-05	**4.75E-03**	9.50E-04	1.16E-03	2.67E-06	**1.16E-03**	2.32E-04	1.86E-03	4.43E-06	**1.87E-03**	3.73E-04
5580054160060	558005	4160060	RESIDENT	4.90E-03	2.04E-05	**4.92E-03**	9.83E-04	1.20E-03	2.69E-06	**1.20E-03**	2.40E-04	1.93E-03	4.47E-06	**1.93E-03**	3.86E-04
5580154160060	558015	4160060	RESIDENT	5.07E-03	2.07E-05	**5.09E-03**	1.02E-03	1.24E-03	2.72E-06	**1.24E-03**	2.49E-04	1.99E-03	4.53E-06	**2.00E-03**	4.00E-04
5580254160060	558025	4160060	RESIDENT	5.23E-03	2.09E-05	**5.25E-03**	1.05E-03	1.28E-03	2.75E-06	**1.28E-03**	2.57E-04	2.06E-03	4.56E-06	**2.06E-03**	4.13E-04
5580354160060	558035	4160060	RESIDENT	5.39E-03	2.09E-05	**5.41E-03**	1.08E-03	1.32E-03	2.76E-06	**1.32E-03**	2.64E-04	2.12E-03	4.58E-06	**2.12E-03**	4.25E-04
5580454160060	558045	4160060	RESIDENT	5.54E-03	2.10E-05	**5.56E-03**	1.11E-03	1.36E-03	2.77E-06	**1.36E-03**	2.72E-04	2.18E-03	4.60E-06	**2.19E-03**	4.37E-04
5580554160060	558055	4160060	RESIDENT	5.66E-03	2.10E-05	**5.68E-03**	1.14E-03	1.39E-03	2.76E-06	**1.39E-03**	2.78E-04	2.23E-03	4.59E-06	**2.23E-03**	4.46E-04
5580654160060	558065	4160060	RESIDENT	5.83E-03	2.13E-05	**5.85E-03**	1.17E-03	1.43E-03	2.80E-06	**1.43E-03**	2.86E-04	2.30E-03	4.65E-06	**2.30E-03**	4.60E-04
5580754160060	558075	4160060	RESIDENT	5.97E-03	2.14E-05	**6.00E-03**	1.20E-03	1.46E-03	2.82E-06	**1.47E-03**	2.93E-04	2.35E-03	4.69E-06	**2.36E-03**	4.71E-04
5580854160060	558085	4160060	RESIDENT	6.10E-03	2.15E-05	**6.13E-03**	1.23E-03	1.50E-03	2.83E-06	**1.50E-03**	3.00E-04	2.40E-03	4.71E-06	**2.41E-03**	4.82E-04
5580954160060	558095	4160060	RESIDENT	6.21E-03	2.16E-05	**6.24E-03**	1.25E-03	1.52E-03	2.84E-06	**1.53E-03**	3.05E-04	2.45E-03	4.72E-06	**2.45E-03**	4.90E-04
5581054160060	558105	4160060	RESIDENT	6.30E-03	2.16E-05	**6.32E-03**	1.26E-03	1.54E-03	2.84E-06	**1.55E-03**	3.09E-04	2.48E-03	4.72E-06	**2.49E-03**	4.97E-04
5581154160060	558115	4160060	RESIDENT	6.38E-03	2.16E-05	**6.40E-03**	1.28E-03	1.56E-03	2.84E-06	**1.57E-03**	3.13E-04	2.51E-03	4.71E-06	**2.52E-03**	5.03E-04
5581254160060	558125	4160060	RESIDENT	6.43E-03	2.15E-05	**6.45E-03**	1.29E-03	1.57E-03	2.83E-06	**1.58E-03**	3.16E-04	2.53E-03	4.70E-06	**2.54E-03**	5.07E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581354160060	558135	4160060	RESIDENT	6.46E-03	2.14E-05	**6.48E-03**	1.30E-03	1.58E-03	2.82E-06	**1.59E-03**	3.17E-04	2.54E-03	4.69E-06	**2.55E-03**	5.09E-04
5581454160060	558145	4160060	RESIDENT	6.47E-03	2.14E-05	**6.50E-03**	1.30E-03	1.59E-03	2.82E-06	**1.59E-03**	3.18E-04	2.55E-03	4.68E-06	**2.55E-03**	5.11E-04
5581654160060	558165	4160060	RESIDENT	6.42E-03	2.11E-05	**6.44E-03**	1.29E-03	1.57E-03	2.78E-06	**1.57E-03**	3.15E-04	2.53E-03	4.62E-06	**2.53E-03**	5.06E-04
5581754160060	558175	4160060	RESIDENT	6.34E-03	2.09E-05	**6.36E-03**	1.27E-03	1.55E-03	2.75E-06	**1.56E-03**	3.11E-04	2.50E-03	4.57E-06	**2.50E-03**	5.00E-04
5581854160060	558185	4160060	RESIDENT	6.25E-03	2.07E-05	**6.27E-03**	1.25E-03	1.53E-03	2.72E-06	**1.53E-03**	3.07E-04	2.46E-03	4.52E-06	**2.46E-03**	4.93E-04
5581954160060	558195	4160060	RESIDENT	6.14E-03	2.05E-05	**6.16E-03**	1.23E-03	1.50E-03	2.69E-06	**1.51E-03**	3.01E-04	2.42E-03	4.47E-06	**2.42E-03**	4.84E-04
5582254160060	558225	4160060	RESIDENT	5.68E-03	1.96E-05	**5.69E-03**	1.14E-03	1.39E-03	2.58E-06	**1.39E-03**	2.79E-04	2.23E-03	4.29E-06	**2.24E-03**	4.48E-04
5582354160060	558235	4160060	RESIDENT	5.48E-03	1.93E-05	**5.50E-03**	1.10E-03	1.34E-03	2.54E-06	**1.35E-03**	2.69E-04	2.16E-03	4.22E-06	**2.16E-03**	4.33E-04
5582454160060	558245	4160060	RESIDENT	5.29E-03	1.90E-05	**5.31E-03**	1.06E-03	1.30E-03	2.50E-06	**1.30E-03**	2.60E-04	2.08E-03	4.15E-06	**2.09E-03**	4.17E-04
5582554160060	558255	4160060	RESIDENT	5.08E-03	1.86E-05	**5.10E-03**	1.02E-03	1.25E-03	2.45E-06	**1.25E-03**	2.49E-04	2.00E-03	4.07E-06	**2.00E-03**	4.01E-04
5582654160060	558265	4160060	RESIDENT	4.87E-03	1.83E-05	**4.89E-03**	9.78E-04	1.19E-03	2.40E-06	**1.20E-03**	2.39E-04	1.92E-03	3.99E-06	**1.92E-03**	3.84E-04
5582754160060	558275	4160060	RESIDENT	4.66E-03	1.79E-05	**4.68E-03**	9.36E-04	1.14E-03	2.36E-06	**1.14E-03**	2.29E-04	1.84E-03	3.91E-06	**1.84E-03**	3.68E-04
5582854160060	558285	4160060	RESIDENT	4.46E-03	1.75E-05	**4.47E-03**	8.95E-04	1.09E-03	2.31E-06	**1.09E-03**	2.19E-04	1.75E-03	3.84E-06	**1.76E-03**	3.52E-04
5582954160060	558295	4160060	RESIDENT	4.26E-03	1.72E-05	**4.27E-03**	8.55E-04	1.04E-03	2.26E-06	**1.05E-03**	2.09E-04	1.68E-03	3.76E-06	**1.68E-03**	3.36E-04
5583054160060	558305	4160060	RESIDENT	4.06E-03	1.68E-05	**4.08E-03**	8.16E-04	9.96E-04	2.22E-06	**9.98E-04**	2.00E-04	1.60E-03	3.68E-06	**1.60E-03**	3.21E-04
5583154160060	558315	4160060	RESIDENT	3.88E-03	1.65E-05	**3.89E-03**	7.79E-04	9.50E-04	2.17E-06	**9.52E-04**	1.90E-04	1.53E-03	3.60E-06	**1.53E-03**	3.06E-04
5583254160060	558325	4160060	RESIDENT	3.71E-03	1.61E-05	**3.72E-03**	7.45E-04	9.08E-04	2.12E-06	**9.10E-04**	1.82E-04	1.46E-03	3.53E-06	**1.46E-03**	2.93E-04
5583354160060	558335	4160060	RESIDENT	3.56E-03	1.58E-05	**3.57E-03**	7.14E-04	8.71E-04	2.08E-06	**8.73E-04**	1.75E-04	1.40E-03	3.46E-06	**1.40E-03**	2.81E-04
5583454160060	558345	4160060	RESIDENT	3.42E-03	1.55E-05	**3.43E-03**	6.87E-04	8.37E-04	2.04E-06	**8.39E-04**	1.68E-04	1.35E-03	3.39E-06	**1.35E-03**	2.70E-04
5583554160060	558355	4160060	RESIDENT	3.29E-03	1.52E-05	**3.31E-03**	6.61E-04	8.06E-04	2.00E-06	**8.08E-04**	1.62E-04	1.30E-03	3.33E-06	**1.30E-03**	2.60E-04
5583654160060	558365	4160060	RESIDENT	3.18E-03	1.49E-05	**3.20E-03**	6.40E-04	7.80E-04	1.97E-06	**7.82E-04**	1.56E-04	1.25E-03	3.27E-06	**1.26E-03**	2.51E-04
5583754160060	558375	4160060	RESIDENT	3.09E-03	1.47E-05	**3.11E-03**	6.21E-04	7.58E-04	1.93E-06	**7.59E-04**	1.52E-04	1.22E-03	3.21E-06	**1.22E-03**	2.44E-04
5583854160060	558385	4160060	RESIDENT	3.01E-03	1.44E-05	**3.02E-03**	6.05E-04	7.37E-04	1.90E-06	**7.39E-04**	1.48E-04	1.18E-03	3.15E-06	**1.19E-03**	2.38E-04
5583954160060	558395	4160060	RESIDENT	2.94E-03	1.42E-05	**2.95E-03**	5.91E-04	7.20E-04	1.87E-06	**7.22E-04**	1.44E-04	1.16E-03	3.10E-06	**1.16E-03**	2.32E-04
5584054160060	558405	4160060	RESIDENT	2.89E-03	1.40E-05	**2.90E-03**	5.81E-04	7.08E-04	1.84E-06	**7.10E-04**	1.42E-04	1.14E-03	3.06E-06	**1.14E-03**	2.28E-04
5584154160060	558415	4160060	RESIDENT	2.85E-03	1.38E-05	**2.87E-03**	5.73E-04	6.99E-04	1.81E-06	**7.00E-04**	1.40E-04	1.12E-03	3.02E-06	**1.13E-03**	2.25E-04
5584254160060	558425	4160060	RESIDENT	2.83E-03	1.36E-05	**2.84E-03**	5.68E-04	6.92E-04	1.79E-06	**6.94E-04**	1.39E-04	1.11E-03	2.98E-06	**1.12E-03**	2.23E-04
5584454160060	558445	4160060	RESIDENT	2.78E-03	1.33E-05	**2.79E-03**	5.59E-04	6.81E-04	1.75E-06	**6.83E-04**	1.37E-04	1.10E-03	2.90E-06	**1.10E-03**	2.20E-04
5584554160060	558455	4160060	RESIDENT	2.78E-03	1.31E-05	**2.79E-03**	5.59E-04	6.81E-04	1.73E-06	**6.83E-04**	1.37E-04	1.09E-03	2.87E-06	**1.10E-03**	2.20E-04
5584754160060	558475	4160060	RESIDENT	2.78E-03	1.29E-05	**2.79E-03**	5.59E-04	6.81E-04	1.69E-06	**6.83E-04**	1.37E-04	1.09E-03	2.81E-06	**1.10E-03**	2.20E-04
5584854160060	558485	4160060	RESIDENT	2.78E-03	1.27E-05	**2.79E-03**	5.58E-04	6.81E-04	1.67E-06	**6.82E-04**	1.36E-04	1.09E-03	2.78E-06	**1.10E-03**	2.19E-04
5584954160060	558495	4160060	RESIDENT	2.79E-03	1.26E-05	**2.80E-03**	5.60E-04	6.82E-04	1.66E-06	**6.84E-04**	1.37E-04	1.10E-03	2.76E-06	**1.10E-03**	2.20E-04
5585054160060	558505	4160060	RESIDENT	2.79E-03	1.25E-05	**2.81E-03**	5.61E-04	6.84E-04	1.64E-06	**6.86E-04**	1.37E-04	1.10E-03	2.73E-06	**1.10E-03**	2.21E-04
5585154160060	558515	4160060	RESIDENT	2.81E-03	1.24E-05	**2.82E-03**	5.64E-04	6.88E-04	1.63E-06	**6.90E-04**	1.38E-04	1.11E-03	2.71E-06	**1.11E-03**	2.22E-04
5585254160060	558525	4160060	RESIDENT	2.83E-03	1.23E-05	**2.84E-03**	5.69E-04	6.94E-04	1.62E-06	**6.95E-04**	1.39E-04	1.11E-03	2.69E-06	**1.12E-03**	2.24E-04
5585354160060	558535	4160060	RESIDENT	2.86E-03	1.22E-05	**2.87E-03**	5.74E-04	7.00E-04	1.61E-06	**7.02E-04**	1.40E-04	1.13E-03	2.68E-06	**1.13E-03**	2.26E-04
5585454160060	558545	4160060	RESIDENT	2.89E-03	1.22E-05	**2.90E-03**	5.80E-04	7.08E-04	1.60E-06	**7.09E-04**	1.42E-04	1.14E-03	2.67E-06	**1.14E-03**	2.28E-04
5585654160060	558565	4160060	RESIDENT	2.93E-03	1.20E-05	**2.94E-03**	5.88E-04	7.17E-04	1.58E-06	**7.19E-04**	1.44E-04	1.15E-03	2.63E-06	**1.15E-03**	2.31E-04
5585854160060	558585	4160060	RESIDENT	2.95E-03	1.19E-05	**2.96E-03**	5.93E-04	7.23E-04	1.56E-06	**7.25E-04**	1.45E-04	1.16E-03	2.60E-06	**1.17E-03**	2.33E-04
5585954160060	558595	4160060	RESIDENT	2.96E-03	1.18E-05	**2.97E-03**	5.94E-04	7.25E-04	1.55E-06	**7.27E-04**	1.45E-04	1.17E-03	2.58E-06	**1.17E-03**	2.34E-04
5586054160060	558605	4160060	RESIDENT	2.97E-03	1.17E-05	**2.98E-03**	5.97E-04	7.28E-04	1.54E-06	**7.30E-04**	1.46E-04	1.17E-03	2.56E-06	**1.17E-03**	2.35E-04
5586154160060	558615	4160060	RESIDENT	2.99E-03	1.16E-05	**3.00E-03**	5.99E-04	7.31E-04	1.53E-06	**7.33E-04**	1.47E-04	1.18E-03	2.55E-06	**1.18E-03**	2.36E-04
5586254160060	558625	4160060	RESIDENT	2.99E-03	1.16E-05	**3.00E-03**	6.00E-04	7.32E-04	1.52E-06	**7.33E-04**	1.47E-04	1.18E-03	2.53E-06	**1.18E-03**	2.36E-04
5578654160070	557865	4160070	RESIDENT	2.93E-03	1.82E-05	**2.95E-03**	5.90E-04	7.18E-04	2.39E-06	**7.21E-04**	1.44E-04	1.15E-03	3.98E-06	**1.16E-03**	2.32E-04
5578754160070	557875	4160070	RESIDENT	3.05E-03	1.84E-05	**3.07E-03**	6.13E-04	7.47E-04	2.42E-06	**7.49E-04**	1.50E-04	1.20E-03	4.02E-06	**1.20E-03**	2.41E-04
5578854160070	557885	4160070	RESIDENT	3.16E-03	1.85E-05	**3.18E-03**	6.37E-04	7.75E-04	2.44E-06	**7.78E-04**	1.56E-04	1.25E-03	4.05E-06	**1.25E-03**	2.50E-04
5578954160070	557895	4160070	RESIDENT	3.30E-03	1.88E-05	**3.32E-03**	6.63E-04	8.08E-04	2.48E-06	**8.10E-04**	1.62E-04	1.30E-03	4.11E-06	**1.30E-03**	2.60E-04
5579054160070	557905	4160070	RESIDENT	3.44E-03	1.92E-05	**3.46E-03**	6.92E-04	8.43E-04	2.52E-06	**8.45E-04**	1.69E-04	1.35E-03	4.19E-06	**1.36E-03**	2.72E-04
5579154160070	557915	4160070	RESIDENT	3.59E-03	1.95E-05	**3.61E-03**	7.21E-04	8.79E-04	2.56E-06	**8.81E-04**	1.76E-04	1.41E-03	4.25E-06	**1.42E-03**	2.83E-04
5579254160070	557925	4160070	RESIDENT	3.72E-03	1.96E-05	**3.74E-03**	7.48E-04	9.11E-04	2.58E-06	**9.14E-04**	1.83E-04	1.46E-03	4.29E-06	**1.47E-03**	2.94E-04
5579354160070	557935	4160070	RESIDENT	3.86E-03	1.97E-05	**3.88E-03**	7.76E-04	9.46E-04	2.60E-06	**9.49E-04**	1.90E-04	1.52E-03	4.32E-06	**1.52E-03**	3.05E-04
5579454160070	557945	4160070	RESIDENT	4.01E-03	1.99E-05	**4.03E-03**	8.06E-04	9.83E-04	2.62E-06	**9.86E-04**	1.97E-04	1.58E-03	4.35E-06	**1.58E-03**	3.17E-04
5579554160070	557955	4160070	RESIDENT	4.17E-03	2.01E-05	**4.19E-03**	8.38E-04	1.02E-03	2.65E-06	**1.02E-03**	2.05E-04	1.64E-03	4.40E-06	**1.65E-03**	3.29E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5579654160070	557965	4160070	RESIDENT	4.34E-03	2.05E-05	**4.36E-03**	8.72E-04	1.06E-03	2.69E-06	**1.07E-03**	2.13E-04	1.71E-03	4.47E-06	**1.71E-03**	3.43E-04
5579854160070	557985	4160070	RESIDENT	4.72E-03	2.11E-05	**4.74E-03**	9.48E-04	1.16E-03	2.77E-06	**1.16E-03**	2.32E-04	1.86E-03	4.60E-06	**1.86E-03**	3.72E-04
5579954160070	557995	4160070	RESIDENT	4.89E-03	2.12E-05	**4.91E-03**	9.83E-04	1.20E-03	2.79E-06	**1.20E-03**	2.40E-04	1.93E-03	4.63E-06	**1.93E-03**	3.86E-04
5580054160070	558005	4160070	RESIDENT	5.07E-03	2.14E-05	**5.09E-03**	1.02E-03	1.24E-03	2.81E-06	**1.24E-03**	2.49E-04	2.00E-03	4.68E-06	**2.00E-03**	4.00E-04
5580154160070	558015	4160070	RESIDENT	5.25E-03	2.15E-05	**5.27E-03**	1.05E-03	1.29E-03	2.84E-06	**1.29E-03**	2.58E-04	2.07E-03	4.71E-06	**2.07E-03**	4.14E-04
5580254160070	558025	4160070	RESIDENT	5.43E-03	2.17E-05	**5.45E-03**	1.09E-03	1.33E-03	2.86E-06	**1.33E-03**	2.66E-04	2.14E-03	4.76E-06	**2.14E-03**	4.28E-04
5580354160070	558035	4160070	RESIDENT	5.61E-03	2.19E-05	**5.63E-03**	1.13E-03	1.37E-03	2.89E-06	**1.38E-03**	2.75E-04	2.21E-03	4.80E-06	**2.21E-03**	4.42E-04
5580454160070	558045	4160070	RESIDENT	5.78E-03	2.21E-05	**5.80E-03**	1.16E-03	1.42E-03	2.90E-06	**1.42E-03**	2.84E-04	2.27E-03	4.82E-06	**2.28E-03**	4.56E-04
5580554160070	558055	4160070	RESIDENT	5.94E-03	2.21E-05	**5.96E-03**	1.19E-03	1.45E-03	2.91E-06	**1.46E-03**	2.91E-04	2.34E-03	4.83E-06	**2.34E-03**	4.68E-04
5580654160070	558065	4160070	RESIDENT	6.10E-03	2.22E-05	**6.12E-03**	1.22E-03	1.49E-03	2.93E-06	**1.50E-03**	2.99E-04	2.40E-03	4.86E-06	**2.41E-03**	4.81E-04
5580754160070	558075	4160070	RESIDENT	6.25E-03	2.24E-05	**6.27E-03**	1.25E-03	1.53E-03	2.95E-06	**1.53E-03**	3.07E-04	2.46E-03	4.90E-06	**2.47E-03**	4.93E-04
5580854160070	558085	4160070	RESIDENT	6.40E-03	2.25E-05	**6.42E-03**	1.28E-03	1.57E-03	2.96E-06	**1.57E-03**	3.14E-04	2.52E-03	4.92E-06	**2.52E-03**	5.05E-04
5580954160070	558095	4160070	RESIDENT	6.53E-03	2.26E-05	**6.55E-03**	1.31E-03	1.60E-03	2.97E-06	**1.60E-03**	3.20E-04	2.57E-03	4.94E-06	**2.57E-03**	5.15E-04
5581054160070	558105	4160070	RESIDENT	6.63E-03	2.26E-05	**6.66E-03**	1.33E-03	1.63E-03	2.98E-06	**1.63E-03**	3.26E-04	2.61E-03	4.95E-06	**2.62E-03**	5.23E-04
5581154160070	558115	4160070	RESIDENT	6.72E-03	2.26E-05	**6.74E-03**	1.35E-03	1.65E-03	2.98E-06	**1.65E-03**	3.30E-04	2.65E-03	4.95E-06	**2.65E-03**	5.30E-04
5581254160070	558125	4160070	RESIDENT	6.78E-03	2.26E-05	**6.81E-03**	1.36E-03	1.66E-03	2.97E-06	**1.66E-03**	3.33E-04	2.67E-03	4.94E-06	**2.68E-03**	5.35E-04
5581354160070	558135	4160070	RESIDENT	6.83E-03	2.25E-05	**6.85E-03**	1.37E-03	1.67E-03	2.96E-06	**1.68E-03**	3.35E-04	2.69E-03	4.93E-06	**2.69E-03**	5.38E-04
5581554160070	558155	4160070	RESIDENT	6.83E-03	2.23E-05	**6.86E-03**	1.37E-03	1.67E-03	2.94E-06	**1.68E-03**	3.35E-04	2.69E-03	4.89E-06	**2.70E-03**	5.39E-04
5581654160070	558165	4160070	RESIDENT	6.79E-03	2.22E-05	**6.81E-03**	1.36E-03	1.66E-03	2.92E-06	**1.67E-03**	3.33E-04	2.67E-03	4.85E-06	**2.68E-03**	5.36E-04
5581754160070	558175	4160070	RESIDENT	6.72E-03	2.20E-05	**6.74E-03**	1.35E-03	1.65E-03	2.89E-06	**1.65E-03**	3.30E-04	2.65E-03	4.80E-06	**2.65E-03**	5.30E-04
5581854160070	558185	4160070	RESIDENT	6.63E-03	2.17E-05	**6.65E-03**	1.33E-03	1.62E-03	2.86E-06	**1.63E-03**	3.25E-04	2.61E-03	4.75E-06	**2.61E-03**	5.23E-04
5581954160070	558195	4160070	RESIDENT	6.51E-03	2.15E-05	**6.53E-03**	1.31E-03	1.59E-03	2.83E-06	**1.60E-03**	3.20E-04	2.56E-03	4.70E-06	**2.57E-03**	5.13E-04
5582054160070	558205	4160070	RESIDENT	6.37E-03	2.13E-05	**6.39E-03**	1.28E-03	1.56E-03	2.80E-06	**1.56E-03**	3.13E-04	2.51E-03	4.65E-06	**2.51E-03**	5.03E-04
5582154160070	558215	4160070	RESIDENT	6.21E-03	2.10E-05	**6.23E-03**	1.25E-03	1.52E-03	2.76E-06	**1.52E-03**	3.05E-04	2.45E-03	4.59E-06	**2.45E-03**	4.90E-04
5584654160070	558465	4160070	RESIDENT	2.97E-03	1.36E-05	**2.98E-03**	5.96E-04	7.27E-04	1.79E-06	**7.29E-04**	1.46E-04	1.17E-03	2.98E-06	**1.17E-03**	2.34E-04
5584754160070	558475	4160070	RESIDENT	2.96E-03	1.34E-05	**2.97E-03**	5.94E-04	7.25E-04	1.77E-06	**7.26E-04**	1.45E-04	1.16E-03	2.94E-06	**1.17E-03**	2.33E-04
5584854160070	558485	4160070	RESIDENT	2.96E-03	1.33E-05	**2.98E-03**	5.95E-04	7.26E-04	1.75E-06	**7.27E-04**	1.45E-04	1.17E-03	2.91E-06	**1.17E-03**	2.34E-04
5584954160070	558495	4160070	RESIDENT	2.97E-03	1.32E-05	**2.98E-03**	5.97E-04	7.28E-04	1.73E-06	**7.30E-04**	1.46E-04	1.17E-03	2.88E-06	**1.17E-03**	2.35E-04
5585054160070	558505	4160070	RESIDENT	2.98E-03	1.31E-05	**3.00E-03**	5.99E-04	7.31E-04	1.72E-06	**7.33E-04**	1.47E-04	1.17E-03	2.86E-06	**1.18E-03**	2.35E-04
5585154160070	558515	4160070	RESIDENT	2.99E-03	1.29E-05	**3.01E-03**	6.01E-04	7.33E-04	1.70E-06	**7.35E-04**	1.47E-04	1.18E-03	2.83E-06	**1.18E-03**	2.36E-04
5585254160070	558525	4160070	RESIDENT	3.02E-03	1.29E-05	**3.03E-03**	6.07E-04	7.40E-04	1.69E-06	**7.42E-04**	1.48E-04	1.19E-03	2.81E-06	**1.19E-03**	2.38E-04
5585354160070	558535	4160070	RESIDENT	3.04E-03	1.28E-05	**3.05E-03**	6.11E-04	7.45E-04	1.68E-06	**7.47E-04**	1.49E-04	1.20E-03	2.79E-06	**1.20E-03**	2.40E-04
5585454160070	558545	4160070	RESIDENT	3.07E-03	1.27E-05	**3.08E-03**	6.16E-04	7.52E-04	1.67E-06	**7.54E-04**	1.51E-04	1.21E-03	2.78E-06	**1.21E-03**	2.42E-04
5585554160070	558555	4160070	RESIDENT	3.10E-03	1.26E-05	**3.11E-03**	6.22E-04	7.59E-04	1.66E-06	**7.61E-04**	1.52E-04	1.22E-03	2.76E-06	**1.22E-03**	2.45E-04
5585754160070	558575	4160070	RESIDENT	3.13E-03	1.25E-05	**3.14E-03**	6.28E-04	7.67E-04	1.64E-06	**7.68E-04**	1.54E-04	1.23E-03	2.73E-06	**1.23E-03**	2.47E-04
5585854160070	558585	4160070	RESIDENT	3.13E-03	1.24E-05	**3.15E-03**	6.29E-04	7.68E-04	1.63E-06	**7.69E-04**	1.54E-04	1.23E-03	2.70E-06	**1.24E-03**	2.47E-04
5585954160070	558595	4160070	RESIDENT	3.15E-03	1.23E-05	**3.16E-03**	6.32E-04	7.71E-04	1.62E-06	**7.73E-04**	1.55E-04	1.24E-03	2.69E-06	**1.24E-03**	2.48E-04
5586054160070	558605	4160070	RESIDENT	3.15E-03	1.22E-05	**3.17E-03**	6.33E-04	7.73E-04	1.61E-06	**7.75E-04**	1.55E-04	1.24E-03	2.67E-06	**1.24E-03**	2.49E-04
5586154160070	558615	4160070	RESIDENT	3.16E-03	1.21E-05	**3.17E-03**	6.34E-04	7.74E-04	1.59E-06	**7.75E-04**	1.55E-04	1.24E-03	2.65E-06	**1.25E-03**	2.49E-04
5586254160070	558625	4160070	RESIDENT	3.16E-03	1.20E-05	**3.17E-03**	6.34E-04	7.73E-04	1.58E-06	**7.75E-04**	1.55E-04	1.24E-03	2.62E-06	**1.24E-03**	2.49E-04
5586354160070	558635	4160070	RESIDENT	3.15E-03	1.19E-05	**3.16E-03**	6.33E-04	7.72E-04	1.57E-06	**7.74E-04**	1.55E-04	1.24E-03	2.60E-06	**1.24E-03**	2.49E-04
5578554160080	557855	4160080	RESIDENT	2.86E-03	1.86E-05	**2.88E-03**	5.75E-04	7.00E-04	2.45E-06	**7.03E-04**	1.41E-04	1.13E-03	4.07E-06	**1.13E-03**	2.26E-04
5578654160080	557865	4160080	RESIDENT	2.98E-03	1.88E-05	**3.00E-03**	5.99E-04	7.29E-04	2.48E-06	**7.32E-04**	1.46E-04	1.17E-03	4.12E-06	**1.18E-03**	2.35E-04
5578754160080	557875	4160080	RESIDENT	3.10E-03	1.91E-05	**3.12E-03**	6.24E-04	7.60E-04	2.51E-06	**7.62E-04**	1.52E-04	1.22E-03	4.18E-06	**1.22E-03**	2.45E-04
5578854160080	557885	4160080	RESIDENT	3.23E-03	1.93E-05	**3.25E-03**	6.50E-04	7.91E-04	2.54E-06	**7.94E-04**	1.59E-04	1.27E-03	4.23E-06	**1.28E-03**	2.55E-04
5578954160080	557895	4160080	RESIDENT	3.37E-03	1.96E-05	**3.39E-03**	6.77E-04	8.25E-04	2.58E-06	**8.28E-04**	1.66E-04	1.33E-03	4.29E-06	**1.33E-03**	2.66E-04
5579054160080	557905	4160080	RESIDENT	3.52E-03	2.00E-05	**3.54E-03**	7.07E-04	8.61E-04	2.63E-06	**8.64E-04**	1.73E-04	1.38E-03	4.37E-06	**1.39E-03**	2.78E-04
5579254160080	557925	4160080	RESIDENT	3.80E-03	2.03E-05	**3.82E-03**	7.64E-04	9.31E-04	2.67E-06	**9.33E-04**	1.87E-04	1.50E-03	4.43E-06	**1.50E-03**	3.00E-04
5579354160080	557935	4160080	RESIDENT	3.95E-03	2.05E-05	**3.97E-03**	7.94E-04	9.68E-04	2.69E-06	**9.71E-04**	1.94E-04	1.56E-03	4.47E-06	**1.56E-03**	3.12E-04
5579454160080	557945	4160080	RESIDENT	4.11E-03	2.07E-05	**4.13E-03**	8.27E-04	1.01E-03	2.72E-06	**1.01E-03**	2.02E-04	1.62E-03	4.52E-06	**1.62E-03**	3.25E-04
5579554160080	557955	4160080	RESIDENT	4.28E-03	2.10E-05	**4.30E-03**	8.61E-04	1.05E-03	2.76E-06	**1.05E-03**	2.10E-04	1.69E-03	4.58E-06	**1.69E-03**	3.38E-04
5579654160080	557965	4160080	RESIDENT	4.46E-03	2.12E-05	**4.48E-03**	8.96E-04	1.09E-03	2.79E-06	**1.09E-03**	2.19E-04	1.75E-03	4.64E-06	**1.76E-03**	3.52E-04
5579754160080	557975	4160080	RESIDENT	4.67E-03	2.16E-05	**4.69E-03**	9.39E-04	1.14E-03	2.84E-06	**1.15E-03**	2.30E-04	1.84E-03	4.73E-06	**1.84E-03**	3.69E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5579954160080	557995	4160080	RESIDENT	5.06E-03	2.22E-05	**5.08E-03**	1.02E-03	1.24E-03	2.92E-06	**1.24E-03**	2.49E-04	1.99E-03	4.85E-06	**2.00E-03**	3.99E-04
5580054160080	558005	4160080	RESIDENT	5.25E-03	2.24E-05	**5.27E-03**	1.05E-03	1.29E-03	2.94E-06	**1.29E-03**	2.58E-04	2.07E-03	4.89E-06	**2.07E-03**	4.15E-04
5580154160080	558015	4160080	RESIDENT	5.44E-03	2.25E-05	**5.46E-03**	1.09E-03	1.33E-03	2.97E-06	**1.34E-03**	2.67E-04	2.14E-03	4.93E-06	**2.15E-03**	4.29E-04
5580254160080	558025	4160080	RESIDENT	5.64E-03	2.27E-05	**5.66E-03**	1.13E-03	1.38E-03	2.99E-06	**1.38E-03**	2.77E-04	2.22E-03	4.97E-06	**2.23E-03**	4.45E-04
5580354160080	558035	4160080	RESIDENT	5.83E-03	2.29E-05	**5.86E-03**	1.17E-03	1.43E-03	3.02E-06	**1.43E-03**	2.86E-04	2.30E-03	5.01E-06	**2.30E-03**	4.60E-04
5580454160080	558045	4160080	RESIDENT	6.02E-03	2.31E-05	**6.04E-03**	1.21E-03	1.47E-03	3.04E-06	**1.48E-03**	2.96E-04	2.37E-03	5.04E-06	**2.38E-03**	4.75E-04
5580554160080	558055	4160080	RESIDENT	6.20E-03	2.32E-05	**6.22E-03**	1.24E-03	1.52E-03	3.05E-06	**1.52E-03**	3.04E-04	2.44E-03	5.07E-06	**2.45E-03**	4.89E-04
5580654160080	558065	4160080	RESIDENT	6.38E-03	2.33E-05	**6.40E-03**	1.28E-03	1.56E-03	3.07E-06	**1.57E-03**	3.13E-04	2.51E-03	5.10E-06	**2.52E-03**	5.03E-04
5580754160080	558075	4160080	RESIDENT	6.55E-03	2.34E-05	**6.57E-03**	1.31E-03	1.60E-03	3.08E-06	**1.61E-03**	3.21E-04	2.58E-03	5.12E-06	**2.58E-03**	5.17E-04
5580854160080	558085	4160080	RESIDENT	6.71E-03	2.36E-05	**6.73E-03**	1.35E-03	1.64E-03	3.10E-06	**1.65E-03**	3.29E-04	2.64E-03	5.15E-06	**2.65E-03**	5.29E-04
5580954160080	558095	4160080	RESIDENT	6.86E-03	2.37E-05	**6.88E-03**	1.38E-03	1.68E-03	3.11E-06	**1.68E-03**	3.37E-04	2.70E-03	5.17E-06	**2.70E-03**	5.41E-04
5581054160080	558105	4160080	RESIDENT	6.98E-03	2.37E-05	**7.01E-03**	1.40E-03	1.71E-03	3.12E-06	**1.71E-03**	3.43E-04	2.75E-03	5.19E-06	**2.76E-03**	5.51E-04
5581154160080	558115	4160080	RESIDENT	7.09E-03	2.38E-05	**7.11E-03**	1.42E-03	1.74E-03	3.13E-06	**1.74E-03**	3.48E-04	2.79E-03	5.20E-06	**2.80E-03**	5.59E-04
5581254160080	558125	4160080	RESIDENT	7.17E-03	2.38E-05	**7.19E-03**	1.44E-03	1.76E-03	3.13E-06	**1.76E-03**	3.52E-04	2.82E-03	5.19E-06	**2.83E-03**	5.66E-04
5581454160080	558145	4160080	RESIDENT	7.25E-03	2.36E-05	**7.27E-03**	1.45E-03	1.78E-03	3.11E-06	**1.78E-03**	3.56E-04	2.85E-03	5.17E-06	**2.86E-03**	5.72E-04
5581554160080	558155	4160080	RESIDENT	7.24E-03	2.35E-05	**7.26E-03**	1.45E-03	1.77E-03	3.09E-06	**1.78E-03**	3.55E-04	2.85E-03	5.13E-06	**2.86E-03**	5.71E-04
5581654160080	558165	4160080	RESIDENT	7.20E-03	2.33E-05	**7.22E-03**	1.44E-03	1.76E-03	3.06E-06	**1.77E-03**	3.53E-04	2.83E-03	5.09E-06	**2.84E-03**	5.68E-04
5581754160080	558175	4160080	RESIDENT	7.14E-03	2.31E-05	**7.16E-03**	1.43E-03	1.75E-03	3.04E-06	**1.75E-03**	3.50E-04	2.81E-03	5.05E-06	**2.81E-03**	5.63E-04
5581854160080	558185	4160080	RESIDENT	7.04E-03	2.29E-05	**7.07E-03**	1.41E-03	1.73E-03	3.01E-06	**1.73E-03**	3.46E-04	2.77E-03	5.01E-06	**2.78E-03**	5.56E-04
5581954160080	558195	4160080	RESIDENT	6.92E-03	2.27E-05	**6.94E-03**	1.39E-03	1.70E-03	2.98E-06	**1.70E-03**	3.40E-04	2.72E-03	4.95E-06	**2.73E-03**	5.46E-04
5582054160080	558205	4160080	RESIDENT	6.77E-03	2.24E-05	**6.79E-03**	1.36E-03	1.66E-03	2.95E-06	**1.66E-03**	3.32E-04	2.67E-03	4.89E-06	**2.67E-03**	5.34E-04
5582154160080	558215	4160080	RESIDENT	6.60E-03	2.21E-05	**6.62E-03**	1.32E-03	1.62E-03	2.90E-06	**1.62E-03**	3.24E-04	2.60E-03	4.83E-06	**2.60E-03**	5.20E-04
5582254160080	558225	4160080	RESIDENT	6.40E-03	2.18E-05	**6.43E-03**	1.29E-03	1.57E-03	2.86E-06	**1.57E-03**	3.14E-04	2.52E-03	4.76E-06	**2.53E-03**	5.05E-04
5582354160080	558235	4160080	RESIDENT	6.19E-03	2.14E-05	**6.21E-03**	1.24E-03	1.52E-03	2.82E-06	**1.52E-03**	3.04E-04	2.44E-03	4.68E-06	**2.44E-03**	4.89E-04
5582454160080	558245	4160080	RESIDENT	5.96E-03	2.10E-05	**5.99E-03**	1.20E-03	1.46E-03	2.77E-06	**1.46E-03**	2.93E-04	2.35E-03	4.60E-06	**2.35E-03**	4.71E-04
5582554160080	558255	4160080	RESIDENT	5.73E-03	2.07E-05	**5.75E-03**	1.15E-03	1.40E-03	2.72E-06	**1.41E-03**	2.81E-04	2.26E-03	4.52E-06	**2.26E-03**	4.52E-04
5582654160080	558265	4160080	RESIDENT	5.49E-03	2.03E-05	**5.51E-03**	1.10E-03	1.34E-03	2.67E-06	**1.35E-03**	2.69E-04	2.16E-03	4.43E-06	**2.16E-03**	4.33E-04
5582754160080	558275	4160080	RESIDENT	5.24E-03	1.99E-05	**5.26E-03**	1.05E-03	1.28E-03	2.61E-06	**1.29E-03**	2.57E-04	2.06E-03	4.34E-06	**2.07E-03**	4.14E-04
5582854160080	558285	4160080	RESIDENT	5.00E-03	1.94E-05	**5.02E-03**	1.00E-03	1.23E-03	2.56E-06	**1.23E-03**	2.46E-04	1.97E-03	4.25E-06	**1.97E-03**	3.95E-04
5582954160080	558295	4160080	RESIDENT	4.77E-03	1.90E-05	**4.79E-03**	9.58E-04	1.17E-03	2.50E-06	**1.17E-03**	2.34E-04	1.88E-03	4.16E-06	**1.88E-03**	3.77E-04
5583054160080	558305	4160080	RESIDENT	4.55E-03	1.86E-05	**4.57E-03**	9.14E-04	1.11E-03	2.45E-06	**1.12E-03**	2.23E-04	1.79E-03	4.07E-06	**1.80E-03**	3.59E-04
5583154160080	558315	4160080	RESIDENT	4.34E-03	1.82E-05	**4.36E-03**	8.72E-04	1.06E-03	2.40E-06	**1.07E-03**	2.13E-04	1.71E-03	3.98E-06	**1.71E-03**	3.43E-04
5583254160080	558325	4160080	RESIDENT	4.15E-03	1.78E-05	**4.17E-03**	8.33E-04	1.02E-03	2.35E-06	**1.02E-03**	2.04E-04	1.63E-03	3.90E-06	**1.64E-03**	3.27E-04
5583354160080	558335	4160080	RESIDENT	3.97E-03	1.75E-05	**3.99E-03**	7.98E-04	9.73E-04	2.30E-06	**9.75E-04**	1.95E-04	1.56E-03	3.82E-06	**1.57E-03**	3.14E-04
5583454160080	558345	4160080	RESIDENT	3.82E-03	1.71E-05	**3.83E-03**	7.66E-04	9.35E-04	2.25E-06	**9.37E-04**	1.87E-04	1.50E-03	3.74E-06	**1.51E-03**	3.01E-04
5583554160080	558355	4160080	RESIDENT	3.68E-03	1.68E-05	**3.70E-03**	7.39E-04	9.01E-04	2.21E-06	**9.04E-04**	1.81E-04	1.45E-03	3.67E-06	**1.45E-03**	2.90E-04
5583654160080	558365	4160080	RESIDENT	3.56E-03	1.65E-05	**3.58E-03**	7.16E-04	8.73E-04	2.17E-06	**8.75E-04**	1.75E-04	1.40E-03	3.60E-06	**1.41E-03**	2.81E-04
5583754160080	558375	4160080	RESIDENT	3.46E-03	1.62E-05	**3.48E-03**	6.96E-04	8.48E-04	2.13E-06	**8.50E-04**	1.70E-04	1.36E-03	3.53E-06	**1.37E-03**	2.73E-04
5583854160080	558385	4160080	RESIDENT	3.38E-03	1.59E-05	**3.39E-03**	6.78E-04	8.27E-04	2.09E-06	**8.29E-04**	1.66E-04	1.33E-03	3.47E-06	**1.33E-03**	2.67E-04
5583954160080	558395	4160080	RESIDENT	3.31E-03	1.56E-05	**3.32E-03**	6.65E-04	8.11E-04	2.05E-06	**8.13E-04**	1.63E-04	1.30E-03	3.41E-06	**1.31E-03**	2.61E-04
5584054160080	558405	4160080	RESIDENT	3.26E-03	1.54E-05	**3.27E-03**	6.55E-04	7.98E-04	2.02E-06	**8.00E-04**	1.60E-04	1.28E-03	3.36E-06	**1.29E-03**	2.57E-04
5584154160080	558415	4160080	RESIDENT	3.22E-03	1.51E-05	**3.23E-03**	6.46E-04	7.88E-04	1.99E-06	**7.90E-04**	1.58E-04	1.27E-03	3.31E-06	**1.27E-03**	2.54E-04
5584254160080	558425	4160080	RESIDENT	3.18E-03	1.49E-05	**3.20E-03**	6.40E-04	7.80E-04	1.96E-06	**7.82E-04**	1.56E-04	1.25E-03	3.26E-06	**1.26E-03**	2.51E-04
5584354160080	558435	4160080	RESIDENT	3.17E-03	1.47E-05	**3.18E-03**	6.36E-04	7.76E-04	1.94E-06	**7.78E-04**	1.56E-04	1.25E-03	3.22E-06	**1.25E-03**	2.50E-04
5584454160080	558445	4160080	RESIDENT	3.17E-03	1.46E-05	**3.18E-03**	6.36E-04	7.76E-04	1.92E-06	**7.78E-04**	1.56E-04	1.25E-03	3.19E-06	**1.25E-03**	2.50E-04
5584654160080	558465	4160080	RESIDENT	3.17E-03	1.43E-05	**3.18E-03**	6.36E-04	7.76E-04	1.88E-06	**7.78E-04**	1.56E-04	1.25E-03	3.12E-06	**1.25E-03**	2.50E-04
5584754160080	558475	4160080	RESIDENT	3.15E-03	1.41E-05	**3.17E-03**	6.33E-04	7.72E-04	1.85E-06	**7.74E-04**	1.55E-04	1.24E-03	3.07E-06	**1.24E-03**	2.49E-04
5584854160080	558485	4160080	RESIDENT	3.16E-03	1.39E-05	**3.18E-03**	6.35E-04	7.75E-04	1.83E-06	**7.77E-04**	1.55E-04	1.24E-03	3.04E-06	**1.25E-03**	2.50E-04
5584954160080	558495	4160080	RESIDENT	3.18E-03	1.38E-05	**3.19E-03**	6.39E-04	7.79E-04	1.82E-06	**7.81E-04**	1.56E-04	1.25E-03	3.02E-06	**1.25E-03**	2.51E-04
5585054160080	558505	4160080	RESIDENT	3.20E-03	1.37E-05	**3.21E-03**	6.42E-04	7.83E-04	1.80E-06	**7.85E-04**	1.57E-04	1.26E-03	2.99E-06	**1.26E-03**	2.52E-04
5585154160080	558515	4160080	RESIDENT	3.20E-03	1.35E-05	**3.22E-03**	6.43E-04	7.85E-04	1.78E-06	**7.86E-04**	1.57E-04	1.26E-03	2.96E-06	**1.26E-03**	2.53E-04
5585254160080	558525	4160080	RESIDENT	3.23E-03	1.35E-05	**3.25E-03**	6.49E-04	7.92E-04	1.77E-06	**7.94E-04**	1.59E-04	1.27E-03	2.94E-06	**1.28E-03**	2.55E-04
5585354160080	558535	4160080	RESIDENT	3.26E-03	1.34E-05	**3.27E-03**	6.54E-04	7.98E-04	1.76E-06	**8.00E-04**	1.60E-04	1.28E-03	2.92E-06	**1.29E-03**	2.57E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585454160080	558545	4160080	RESIDENT	3.27E-03	1.33E-05	**3.28E-03**	6.56E-04	8.00E-04	1.74E-06	**8.02E-04**	1.60E-04	1.29E-03	2.90E-06	**1.29E-03**	2.58E-04
5585554160080	558555	4160080	RESIDENT	3.29E-03	1.32E-05	**3.31E-03**	6.61E-04	8.07E-04	1.73E-06	**8.09E-04**	1.62E-04	1.30E-03	2.88E-06	**1.30E-03**	2.60E-04
5585654160080	558565	4160080	RESIDENT	3.31E-03	1.31E-05	**3.32E-03**	6.65E-04	8.11E-04	1.72E-06	**8.13E-04**	1.63E-04	1.30E-03	2.86E-06	**1.31E-03**	2.61E-04
5585854160080	558585	4160080	RESIDENT	3.33E-03	1.29E-05	**3.34E-03**	6.69E-04	8.16E-04	1.70E-06	**8.18E-04**	1.64E-04	1.31E-03	2.82E-06	**1.31E-03**	2.63E-04
5585954160080	558595	4160080	RESIDENT	3.34E-03	1.28E-05	**3.35E-03**	6.71E-04	8.19E-04	1.68E-06	**8.20E-04**	1.64E-04	1.32E-03	2.80E-06	**1.32E-03**	2.64E-04
5586054160080	558605	4160080	RESIDENT	3.34E-03	1.27E-05	**3.36E-03**	6.71E-04	8.19E-04	1.67E-06	**8.21E-04**	1.64E-04	1.32E-03	2.77E-06	**1.32E-03**	2.64E-04
5586154160080	558615	4160080	RESIDENT	3.34E-03	1.26E-05	**3.35E-03**	6.70E-04	8.18E-04	1.66E-06	**8.20E-04**	1.64E-04	1.31E-03	2.75E-06	**1.32E-03**	2.63E-04
5586254160080	558625	4160080	RESIDENT	3.33E-03	1.25E-05	**3.35E-03**	6.69E-04	8.17E-04	1.64E-06	**8.18E-04**	1.64E-04	1.31E-03	2.73E-06	**1.32E-03**	2.63E-04
5586354160080	558635	4160080	RESIDENT	3.33E-03	1.24E-05	**3.34E-03**	6.69E-04	8.16E-04	1.63E-06	**8.18E-04**	1.64E-04	1.31E-03	2.70E-06	**1.31E-03**	2.63E-04
5586454160080	558645	4160080	RESIDENT	3.31E-03	1.22E-05	**3.32E-03**	6.64E-04	8.10E-04	1.61E-06	**8.12E-04**	1.62E-04	1.30E-03	2.68E-06	**1.30E-03**	2.61E-04
5578454160090	557845	4160090	RESIDENT	2.78E-03	1.90E-05	**2.80E-03**	5.60E-04	6.82E-04	2.50E-06	**6.84E-04**	1.37E-04	1.10E-03	4.16E-06	**1.10E-03**	2.20E-04
5578554160090	557855	4160090	RESIDENT	2.89E-03	1.92E-05	**2.91E-03**	5.83E-04	7.09E-04	2.53E-06	**7.12E-04**	1.42E-04	1.14E-03	4.20E-06	**1.14E-03**	2.29E-04
5578654160090	557865	4160090	RESIDENT	3.02E-03	1.95E-05	**3.04E-03**	6.07E-04	7.39E-04	2.56E-06	**7.42E-04**	1.48E-04	1.19E-03	4.25E-06	**1.19E-03**	2.38E-04
5578754160090	557875	4160090	RESIDENT	3.15E-03	1.98E-05	**3.17E-03**	6.34E-04	7.72E-04	2.61E-06	**7.75E-04**	1.55E-04	1.24E-03	4.33E-06	**1.24E-03**	2.49E-04
5578854160090	557885	4160090	RESIDENT	3.29E-03	2.02E-05	**3.31E-03**	6.62E-04	8.07E-04	2.65E-06	**8.09E-04**	1.62E-04	1.30E-03	4.41E-06	**1.30E-03**	2.60E-04
5578954160090	557895	4160090	RESIDENT	3.43E-03	2.05E-05	**3.45E-03**	6.91E-04	8.41E-04	2.69E-06	**8.44E-04**	1.69E-04	1.35E-03	4.47E-06	**1.36E-03**	2.71E-04
5579154160090	557915	4160090	RESIDENT	3.73E-03	2.09E-05	**3.75E-03**	7.50E-04	9.13E-04	2.75E-06	**9.16E-04**	1.83E-04	1.47E-03	4.56E-06	**1.47E-03**	2.94E-04
5579254160090	557925	4160090	RESIDENT	3.88E-03	2.10E-05	**3.90E-03**	7.81E-04	9.51E-04	2.77E-06	**9.54E-04**	1.91E-04	1.53E-03	4.60E-06	**1.53E-03**	3.07E-04
5579354160090	557935	4160090	RESIDENT	4.05E-03	2.13E-05	**4.07E-03**	8.13E-04	9.91E-04	2.80E-06	**9.94E-04**	1.99E-04	1.59E-03	4.66E-06	**1.60E-03**	3.20E-04
5579454160090	557945	4160090	RESIDENT	4.22E-03	2.16E-05	**4.24E-03**	8.48E-04	1.03E-03	2.84E-06	**1.04E-03**	2.07E-04	1.66E-03	4.72E-06	**1.67E-03**	3.33E-04
5579554160090	557955	4160090	RESIDENT	4.40E-03	2.19E-05	**4.42E-03**	8.84E-04	1.08E-03	2.88E-06	**1.08E-03**	2.16E-04	1.73E-03	4.78E-06	**1.74E-03**	3.47E-04
5579654160090	557965	4160090	RESIDENT	4.59E-03	2.21E-05	**4.61E-03**	9.22E-04	1.12E-03	2.91E-06	**1.13E-03**	2.25E-04	1.81E-03	4.83E-06	**1.81E-03**	3.62E-04
5579754160090	557975	4160090	RESIDENT	4.81E-03	2.25E-05	**4.83E-03**	9.66E-04	1.18E-03	2.96E-06	**1.18E-03**	2.36E-04	1.89E-03	4.92E-06	**1.90E-03**	3.80E-04
5579854160090	557985	4160090	RESIDENT	5.02E-03	2.28E-05	**5.04E-03**	1.01E-03	1.23E-03	3.01E-06	**1.23E-03**	2.46E-04	1.98E-03	4.99E-06	**1.98E-03**	3.96E-04
5580054160090	558005	4160090	RESIDENT	5.44E-03	2.33E-05	**5.46E-03**	1.09E-03	1.33E-03	3.07E-06	**1.34E-03**	2.67E-04	2.14E-03	5.11E-06	**2.15E-03**	4.29E-04
5580154160090	558015	4160090	RESIDENT	5.65E-03	2.36E-05	**5.67E-03**	1.13E-03	1.38E-03	3.10E-06	**1.39E-03**	2.78E-04	2.22E-03	5.16E-06	**2.23E-03**	4.46E-04
5580254160090	558025	4160090	RESIDENT	5.86E-03	2.38E-05	**5.88E-03**	1.18E-03	1.44E-03	3.13E-06	**1.44E-03**	2.88E-04	2.31E-03	5.20E-06	**2.31E-03**	4.62E-04
5580354160090	558035	4160090	RESIDENT	6.06E-03	2.39E-05	**6.09E-03**	1.22E-03	1.49E-03	3.15E-06	**1.49E-03**	2.98E-04	2.39E-03	5.23E-06	**2.39E-03**	4.79E-04
5580454160090	558045	4160090	RESIDENT	6.27E-03	2.41E-05	**6.29E-03**	1.26E-03	1.54E-03	3.17E-06	**1.54E-03**	3.08E-04	2.47E-03	5.27E-06	**2.47E-03**	4.95E-04
5580554160090	558055	4160090	RESIDENT	6.48E-03	2.43E-05	**6.50E-03**	1.30E-03	1.59E-03	3.20E-06	**1.59E-03**	3.18E-04	2.55E-03	5.31E-06	**2.55E-03**	5.11E-04
5580654160090	558065	4160090	RESIDENT	6.67E-03	2.44E-05	**6.70E-03**	1.34E-03	1.63E-03	3.21E-06	**1.64E-03**	3.28E-04	2.63E-03	5.34E-06	**2.63E-03**	5.26E-04
5580754160090	558075	4160090	RESIDENT	6.86E-03	2.46E-05	**6.89E-03**	1.38E-03	1.68E-03	3.23E-06	**1.68E-03**	3.37E-04	2.70E-03	5.37E-06	**2.71E-03**	5.42E-04
5580854160090	558085	4160090	RESIDENT	7.04E-03	2.47E-05	**7.06E-03**	1.41E-03	1.72E-03	3.25E-06	**1.73E-03**	3.46E-04	2.77E-03	5.40E-06	**2.78E-03**	5.55E-04
5580954160090	558095	4160090	RESIDENT	7.20E-03	2.48E-05	**7.22E-03**	1.44E-03	1.76E-03	3.26E-06	**1.77E-03**	3.53E-04	2.83E-03	5.41E-06	**2.84E-03**	5.68E-04
5581054160090	558105	4160090	RESIDENT	7.35E-03	2.49E-05	**7.38E-03**	1.48E-03	1.80E-03	3.28E-06	**1.81E-03**	3.61E-04	2.90E-03	5.44E-06	**2.90E-03**	5.80E-04
5581154160090	558115	4160090	RESIDENT	7.48E-03	2.50E-05	**7.51E-03**	1.50E-03	1.83E-03	3.29E-06	**1.84E-03**	3.67E-04	2.95E-03	5.46E-06	**2.95E-03**	5.90E-04
5581354160090	558135	4160090	RESIDENT	7.65E-03	2.49E-05	**7.67E-03**	1.53E-03	1.87E-03	3.28E-06	**1.88E-03**	3.75E-04	3.01E-03	5.45E-06	**3.02E-03**	6.03E-04
5581454160090	558145	4160090	RESIDENT	7.68E-03	2.48E-05	**7.70E-03**	1.54E-03	1.88E-03	3.27E-06	**1.88E-03**	3.77E-04	3.02E-03	5.43E-06	**3.03E-03**	6.06E-04
5581554160090	558155	4160090	RESIDENT	7.68E-03	2.47E-05	**7.70E-03**	1.54E-03	1.88E-03	3.25E-06	**1.88E-03**	3.77E-04	3.02E-03	5.40E-06	**3.03E-03**	6.06E-04
5581654160090	558165	4160090	RESIDENT	7.65E-03	2.45E-05	**7.68E-03**	1.54E-03	1.87E-03	3.23E-06	**1.88E-03**	3.76E-04	3.01E-03	5.37E-06	**3.02E-03**	6.04E-04
5581754160090	558175	4160090	RESIDENT	7.59E-03	2.44E-05	**7.62E-03**	1.52E-03	1.86E-03	3.21E-06	**1.86E-03**	3.73E-04	2.99E-03	5.33E-06	**2.99E-03**	5.99E-04
5581854160090	558185	4160090	RESIDENT	7.50E-03	2.42E-05	**7.52E-03**	1.50E-03	1.84E-03	3.18E-06	**1.84E-03**	3.68E-04	2.95E-03	5.28E-06	**2.96E-03**	5.92E-04
5581954160090	558195	4160090	RESIDENT	7.37E-03	2.39E-05	**7.39E-03**	1.48E-03	1.81E-03	3.14E-06	**1.81E-03**	3.62E-04	2.90E-03	5.22E-06	**2.91E-03**	5.81E-04
5582054160090	558205	4160090	RESIDENT	7.21E-03	2.36E-05	**7.23E-03**	1.45E-03	1.77E-03	3.10E-06	**1.77E-03**	3.54E-04	2.84E-03	5.16E-06	**2.84E-03**	5.69E-04
5582154160090	558215	4160090	RESIDENT	7.02E-03	2.32E-05	**7.04E-03**	1.41E-03	1.72E-03	3.06E-06	**1.72E-03**	3.45E-04	2.76E-03	5.08E-06	**2.77E-03**	5.54E-04
5582254160090	558225	4160090	RESIDENT	6.81E-03	2.29E-05	**6.84E-03**	1.37E-03	1.67E-03	3.02E-06	**1.67E-03**	3.35E-04	2.68E-03	5.01E-06	**2.69E-03**	5.38E-04
5582354160090	558235	4160090	RESIDENT	6.58E-03	2.25E-05	**6.60E-03**	1.32E-03	1.61E-03	2.96E-06	**1.62E-03**	3.23E-04	2.59E-03	4.93E-06	**2.60E-03**	5.19E-04
5582454160090	558245	4160090	RESIDENT	6.34E-03	2.21E-05	**6.36E-03**	1.27E-03	1.55E-03	2.91E-06	**1.56E-03**	3.11E-04	2.50E-03	4.84E-06	**2.50E-03**	5.00E-04
5582554160090	558255	4160090	RESIDENT	6.09E-03	2.17E-05	**6.11E-03**	1.22E-03	1.49E-03	2.86E-06	**1.49E-03**	2.99E-04	2.40E-03	4.75E-06	**2.40E-03**	4.80E-04
5582654160090	558265	4160090	RESIDENT	5.82E-03	2.13E-05	**5.84E-03**	1.17E-03	1.43E-03	2.81E-06	**1.43E-03**	2.86E-04	2.29E-03	4.66E-06	**2.30E-03**	4.59E-04
5582754160090	558275	4160090	RESIDENT	5.57E-03	2.09E-05	**5.59E-03**	1.12E-03	1.36E-03	2.75E-06	**1.37E-03**	2.73E-04	2.19E-03	4.57E-06	**2.20E-03**	4.39E-04
5582854160090	558285	4160090	RESIDENT	5.30E-03	2.04E-05	**5.32E-03**	1.06E-03	1.30E-03	2.69E-06	**1.30E-03**	2.60E-04	2.09E-03	4.46E-06	**2.09E-03**	4.18E-04
5582954160090	558295	4160090	RESIDENT	5.06E-03	2.00E-05	**5.08E-03**	1.02E-03	1.24E-03	2.64E-06	**1.24E-03**	2.48E-04	1.99E-03	4.38E-06	**2.00E-03**	3.99E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5583054160090	558305	4160090	RESIDENT	4.82E-03	1.96E-05	**4.84E-03**	9.67E-04	1.18E-03	2.58E-06	**1.18E-03**	2.37E-04	1.90E-03	4.28E-06	**1.90E-03**	3.80E-04
5583154160090	558315	4160090	RESIDENT	4.59E-03	1.91E-05	**4.61E-03**	9.22E-04	1.12E-03	2.52E-06	**1.13E-03**	2.25E-04	1.81E-03	4.19E-06	**1.81E-03**	3.62E-04
5583254160090	558325	4160090	RESIDENT	4.39E-03	1.87E-05	**4.41E-03**	8.81E-04	1.08E-03	2.47E-06	**1.08E-03**	2.16E-04	1.73E-03	4.10E-06	**1.73E-03**	3.46E-04
5583354160090	558335	4160090	RESIDENT	4.20E-03	1.83E-05	**4.22E-03**	8.43E-04	1.03E-03	2.41E-06	**1.03E-03**	2.06E-04	1.65E-03	4.01E-06	**1.66E-03**	3.31E-04
5583454160090	558345	4160090	RESIDENT	4.03E-03	1.79E-05	**4.04E-03**	8.09E-04	9.87E-04	2.36E-06	**9.89E-04**	1.98E-04	1.59E-03	3.92E-06	**1.59E-03**	3.18E-04
5583554160090	558355	4160090	RESIDENT	3.89E-03	1.76E-05	**3.91E-03**	7.82E-04	9.53E-04	2.32E-06	**9.56E-04**	1.91E-04	1.53E-03	3.85E-06	**1.54E-03**	3.07E-04
5583654160090	558365	4160090	RESIDENT	3.77E-03	1.73E-05	**3.78E-03**	7.57E-04	9.23E-04	2.27E-06	**9.25E-04**	1.85E-04	1.48E-03	3.77E-06	**1.49E-03**	2.97E-04
5583754160090	558375	4160090	RESIDENT	3.66E-03	1.69E-05	**3.67E-03**	7.35E-04	8.96E-04	2.23E-06	**8.98E-04**	1.80E-04	1.44E-03	3.70E-06	**1.44E-03**	2.89E-04
5583854160090	558385	4160090	RESIDENT	3.57E-03	1.66E-05	**3.59E-03**	7.17E-04	8.74E-04	2.19E-06	**8.77E-04**	1.75E-04	1.41E-03	3.63E-06	**1.41E-03**	2.82E-04
5583954160090	558395	4160090	RESIDENT	3.50E-03	1.63E-05	**3.52E-03**	7.03E-04	8.57E-04	2.15E-06	**8.60E-04**	1.72E-04	1.38E-03	3.57E-06	**1.38E-03**	2.76E-04
5584054160090	558405	4160090	RESIDENT	3.45E-03	1.61E-05	**3.46E-03**	6.93E-04	8.45E-04	2.12E-06	**8.47E-04**	1.69E-04	1.36E-03	3.52E-06	**1.36E-03**	2.72E-04
5584154160090	558415	4160090	RESIDENT	3.41E-03	1.58E-05	**3.42E-03**	6.85E-04	8.35E-04	2.08E-06	**8.37E-04**	1.67E-04	1.34E-03	3.46E-06	**1.34E-03**	2.69E-04
5584254160090	558425	4160090	RESIDENT	3.36E-03	1.56E-05	**3.38E-03**	6.76E-04	8.24E-04	2.05E-06	**8.26E-04**	1.65E-04	1.32E-03	3.40E-06	**1.33E-03**	2.66E-04
5584354160090	558435	4160090	RESIDENT	3.36E-03	1.54E-05	**3.38E-03**	6.75E-04	8.23E-04	2.03E-06	**8.25E-04**	1.65E-04	1.32E-03	3.37E-06	**1.33E-03**	2.65E-04
5584454160090	558445	4160090	RESIDENT	3.37E-03	1.53E-05	**3.39E-03**	6.77E-04	8.26E-04	2.01E-06	**8.28E-04**	1.66E-04	1.33E-03	3.34E-06	**1.33E-03**	2.66E-04
5584654160090	558465	4160090	RESIDENT	3.38E-03	1.49E-05	**3.39E-03**	6.79E-04	8.28E-04	1.96E-06	**8.30E-04**	1.66E-04	1.33E-03	3.26E-06	**1.33E-03**	2.67E-04
5584754160090	558475	4160090	RESIDENT	3.37E-03	1.47E-05	**3.38E-03**	6.76E-04	8.25E-04	1.94E-06	**8.27E-04**	1.65E-04	1.33E-03	3.22E-06	**1.33E-03**	2.66E-04
5584854160090	558485	4160090	RESIDENT	3.38E-03	1.46E-05	**3.40E-03**	6.79E-04	8.28E-04	1.92E-06	**8.30E-04**	1.66E-04	1.33E-03	3.19E-06	**1.33E-03**	2.67E-04
5584954160090	558495	4160090	RESIDENT	3.41E-03	1.45E-05	**3.42E-03**	6.84E-04	8.35E-04	1.90E-06	**8.37E-04**	1.67E-04	1.34E-03	3.16E-06	**1.34E-03**	2.69E-04
5585054160090	558505	4160090	RESIDENT	3.43E-03	1.43E-05	**3.44E-03**	6.88E-04	8.40E-04	1.89E-06	**8.42E-04**	1.68E-04	1.35E-03	3.13E-06	**1.35E-03**	2.71E-04
5585154160090	558515	4160090	RESIDENT	3.44E-03	1.42E-05	**3.45E-03**	6.90E-04	8.42E-04	1.87E-06	**8.44E-04**	1.69E-04	1.35E-03	3.10E-06	**1.36E-03**	2.71E-04
5585254160090	558525	4160090	RESIDENT	3.46E-03	1.41E-05	**3.48E-03**	6.95E-04	8.48E-04	1.85E-06	**8.50E-04**	1.70E-04	1.36E-03	3.08E-06	**1.37E-03**	2.73E-04
5585354160090	558535	4160090	RESIDENT	3.48E-03	1.40E-05	**3.50E-03**	6.99E-04	8.53E-04	1.84E-06	**8.55E-04**	1.71E-04	1.37E-03	3.06E-06	**1.37E-03**	2.75E-04
5585454160090	558545	4160090	RESIDENT	3.49E-03	1.39E-05	**3.50E-03**	7.01E-04	8.55E-04	1.82E-06	**8.57E-04**	1.71E-04	1.37E-03	3.03E-06	**1.38E-03**	2.75E-04
5585554160090	558555	4160090	RESIDENT	3.51E-03	1.37E-05	**3.52E-03**	7.04E-04	8.59E-04	1.81E-06	**8.61E-04**	1.72E-04	1.38E-03	3.01E-06	**1.38E-03**	2.77E-04
5585654160090	558565	4160090	RESIDENT	3.52E-03	1.37E-05	**3.54E-03**	7.08E-04	8.64E-04	1.80E-06	**8.65E-04**	1.73E-04	1.39E-03	2.99E-06	**1.39E-03**	2.78E-04
5585754160090	558575	4160090	RESIDENT	3.54E-03	1.36E-05	**3.55E-03**	7.11E-04	8.68E-04	1.78E-06	**8.69E-04**	1.74E-04	1.39E-03	2.96E-06	**1.40E-03**	2.79E-04
5585954160090	558595	4160090	RESIDENT	3.55E-03	1.33E-05	**3.56E-03**	7.12E-04	8.69E-04	1.75E-06	**8.71E-04**	1.74E-04	1.40E-03	2.91E-06	**1.40E-03**	2.80E-04
5586054160090	558605	4160090	RESIDENT	3.54E-03	1.32E-05	**3.55E-03**	7.11E-04	8.68E-04	1.74E-06	**8.69E-04**	1.74E-04	1.39E-03	2.89E-06	**1.40E-03**	2.79E-04
5586154160090	558615	4160090	RESIDENT	3.53E-03	1.31E-05	**3.55E-03**	7.09E-04	8.66E-04	1.72E-06	**8.67E-04**	1.73E-04	1.39E-03	2.86E-06	**1.39E-03**	2.79E-04
5586254160090	558625	4160090	RESIDENT	3.52E-03	1.30E-05	**3.54E-03**	7.07E-04	8.63E-04	1.71E-06	**8.65E-04**	1.73E-04	1.39E-03	2.83E-06	**1.39E-03**	2.78E-04
5586354160090	558635	4160090	RESIDENT	3.51E-03	1.28E-05	**3.53E-03**	7.06E-04	8.61E-04	1.69E-06	**8.63E-04**	1.73E-04	1.38E-03	2.81E-06	**1.39E-03**	2.77E-04
5586454160090	558645	4160090	RESIDENT	3.49E-03	1.27E-05	**3.50E-03**	7.01E-04	8.55E-04	1.67E-06	**8.57E-04**	1.71E-04	1.37E-03	2.78E-06	**1.38E-03**	2.75E-04
5586554160090	558655	4160090	RESIDENT	3.47E-03	1.26E-05	**3.48E-03**	6.97E-04	8.50E-04	1.66E-06	**8.52E-04**	1.70E-04	1.37E-03	2.75E-06	**1.37E-03**	2.74E-04
5578454160100	557845	4160100	RESIDENT	2.82E-03	1.97E-05	**2.84E-03**	5.67E-04	6.90E-04	2.59E-06	**6.93E-04**	1.39E-04	1.11E-03	4.31E-06	**1.11E-03**	2.23E-04
5578554160100	557855	4160100	RESIDENT	2.93E-03	1.99E-05	**2.95E-03**	5.91E-04	7.19E-04	2.62E-06	**7.21E-04**	1.44E-04	1.16E-03	4.35E-06	**1.16E-03**	2.32E-04
5578654160100	557865	4160100	RESIDENT	3.06E-03	2.02E-05	**3.08E-03**	6.17E-04	7.51E-04	2.66E-06	**7.53E-04**	1.51E-04	1.21E-03	4.43E-06	**1.21E-03**	2.42E-04
5578754160100	557875	4160100	RESIDENT	3.21E-03	2.07E-05	**3.23E-03**	6.45E-04	7.86E-04	2.72E-06	**7.88E-04**	1.58E-04	1.26E-03	4.52E-06	**1.27E-03**	2.53E-04
5578854160100	557885	4160100	RESIDENT	3.35E-03	2.10E-05	**3.37E-03**	6.74E-04	8.20E-04	2.76E-06	**8.23E-04**	1.65E-04	1.32E-03	4.59E-06	**1.32E-03**	2.65E-04
5579054160100	557905	4160100	RESIDENT	3.65E-03	2.15E-05	**3.67E-03**	7.34E-04	8.93E-04	2.82E-06	**8.96E-04**	1.79E-04	1.44E-03	4.69E-06	**1.44E-03**	2.88E-04
5579154160100	557915	4160100	RESIDENT	3.80E-03	2.16E-05	**3.82E-03**	7.64E-04	9.31E-04	2.85E-06	**9.33E-04**	1.87E-04	1.50E-03	4.73E-06	**1.50E-03**	3.00E-04
5579254160100	557925	4160100	RESIDENT	3.96E-03	2.18E-05	**3.98E-03**	7.97E-04	9.71E-04	2.87E-06	**9.74E-04**	1.95E-04	1.56E-03	4.77E-06	**1.57E-03**	3.13E-04
5579354160100	557935	4160100	RESIDENT	4.14E-03	2.22E-05	**4.16E-03**	8.33E-04	1.01E-03	2.92E-06	**1.02E-03**	2.03E-04	1.63E-03	4.84E-06	**1.64E-03**	3.27E-04
5579454160100	557945	4160100	RESIDENT	4.33E-03	2.25E-05	**4.35E-03**	8.70E-04	1.06E-03	2.96E-06	**1.06E-03**	2.13E-04	1.70E-03	4.91E-06	**1.71E-03**	3.42E-04
5579554160100	557955	4160100	RESIDENT	4.53E-03	2.28E-05	**4.56E-03**	9.11E-04	1.11E-03	3.00E-06	**1.11E-03**	2.23E-04	1.78E-03	4.99E-06	**1.79E-03**	3.58E-04
5579654160100	557965	4160100	RESIDENT	4.74E-03	2.32E-05	**4.76E-03**	9.52E-04	1.16E-03	3.05E-06	**1.16E-03**	2.33E-04	1.87E-03	5.06E-06	**1.87E-03**	3.74E-04
5579754160100	557975	4160100	RESIDENT	4.95E-03	2.35E-05	**4.97E-03**	9.95E-04	1.21E-03	3.09E-06	**1.22E-03**	2.43E-04	1.95E-03	5.14E-06	**1.95E-03**	3.91E-04
5579854160100	557985	4160100	RESIDENT	5.17E-03	2.38E-05	**5.19E-03**	1.04E-03	1.27E-03	3.13E-06	**1.27E-03**	2.54E-04	2.04E-03	5.20E-06	**2.04E-03**	4.08E-04
5579954160100	557995	4160100	RESIDENT	5.40E-03	2.41E-05	**5.42E-03**	1.08E-03	1.32E-03	3.17E-06	**1.32E-03**	2.65E-04	2.12E-03	5.27E-06	**2.13E-03**	4.26E-04
5580254160100	558025	4160100	RESIDENT	6.09E-03	2.49E-05	**6.12E-03**	1.22E-03	1.49E-03	3.27E-06	**1.50E-03**	2.99E-04	2.40E-03	5.44E-06	**2.40E-03**	4.81E-04
5580354160100	558035	4160100	RESIDENT	6.31E-03	2.51E-05	**6.34E-03**	1.27E-03	1.55E-03	3.30E-06	**1.55E-03**	3.10E-04	2.49E-03	5.48E-06	**2.49E-03**	4.98E-04
5580454160100	558045	4160100	RESIDENT	6.54E-03	2.52E-05	**6.57E-03**	1.31E-03	1.60E-03	3.32E-06	**1.61E-03**	3.21E-04	2.57E-03	5.52E-06	**2.58E-03**	5.16E-04
5580554160100	558055	4160100	RESIDENT	6.76E-03	2.54E-05	**6.79E-03**	1.36E-03	1.66E-03	3.35E-06	**1.66E-03**	3.32E-04	2.66E-03	5.56E-06	**2.67E-03**	5.34E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5580654160100	558065	4160100	RESIDENT	6.99E-03	2.56E-05	**7.01E-03**	1.40E-03	1.71E-03	3.37E-06	**1.72E-03**	3.43E-04	2.75E-03	5.60E-06	**2.76E-03**	5.51E-04
5580754160100	558075	4160100	RESIDENT	7.20E-03	2.58E-05	**7.22E-03**	1.44E-03	1.76E-03	3.39E-06	**1.77E-03**	3.53E-04	2.83E-03	5.63E-06	**2.84E-03**	5.68E-04
5580854160100	558085	4160100	RESIDENT	7.39E-03	2.59E-05	**7.42E-03**	1.48E-03	1.81E-03	3.40E-06	**1.81E-03**	3.63E-04	2.91E-03	5.66E-06	**2.92E-03**	5.83E-04
5580954160100	558095	4160100	RESIDENT	7.58E-03	2.60E-05	**7.60E-03**	1.52E-03	1.86E-03	3.42E-06	**1.86E-03**	3.72E-04	2.98E-03	5.69E-06	**2.99E-03**	5.98E-04
5581054160100	558105	4160100	RESIDENT	7.76E-03	2.62E-05	**7.79E-03**	1.56E-03	1.90E-03	3.45E-06	**1.90E-03**	3.81E-04	3.06E-03	5.73E-06	**3.06E-03**	6.12E-04
5581354160100	558135	4160100	RESIDENT	8.10E-03	2.62E-05	**8.13E-03**	1.63E-03	1.99E-03	3.45E-06	**1.99E-03**	3.98E-04	3.19E-03	5.74E-06	**3.20E-03**	6.39E-04
5581454160100	558145	4160100	RESIDENT	8.15E-03	2.61E-05	**8.17E-03**	1.63E-03	2.00E-03	3.44E-06	**2.00E-03**	4.00E-04	3.21E-03	5.72E-06	**3.21E-03**	6.43E-04
5581554160100	558155	4160100	RESIDENT	8.16E-03	2.60E-05	**8.19E-03**	1.64E-03	2.00E-03	3.43E-06	**2.00E-03**	4.01E-04	3.21E-03	5.69E-06	**3.22E-03**	6.44E-04
5581654160100	558165	4160100	RESIDENT	8.15E-03	2.59E-05	**8.17E-03**	1.63E-03	2.00E-03	3.41E-06	**2.00E-03**	4.00E-04	3.21E-03	5.67E-06	**3.21E-03**	6.43E-04
5581754160100	558175	4160100	RESIDENT	8.09E-03	2.57E-05	**8.12E-03**	1.62E-03	1.98E-03	3.39E-06	**1.99E-03**	3.97E-04	3.19E-03	5.63E-06	**3.19E-03**	6.38E-04
5581854160100	558185	4160100	RESIDENT	8.00E-03	2.55E-05	**8.03E-03**	1.61E-03	1.96E-03	3.36E-06	**1.96E-03**	3.93E-04	3.15E-03	5.58E-06	**3.16E-03**	6.31E-04
5581954160100	558195	4160100	RESIDENT	7.86E-03	2.52E-05	**7.89E-03**	1.58E-03	1.93E-03	3.32E-06	**1.93E-03**	3.86E-04	3.10E-03	5.52E-06	**3.10E-03**	6.20E-04
5582054160100	558205	4160100	RESIDENT	7.69E-03	2.49E-05	**7.72E-03**	1.54E-03	1.88E-03	3.28E-06	**1.89E-03**	3.78E-04	3.03E-03	5.45E-06	**3.03E-03**	6.07E-04
5582154160100	558215	4160100	RESIDENT	7.50E-03	2.46E-05	**7.52E-03**	1.50E-03	1.84E-03	3.24E-06	**1.84E-03**	3.68E-04	2.95E-03	5.38E-06	**2.96E-03**	5.91E-04
5582254160100	558225	4160100	RESIDENT	7.27E-03	2.42E-05	**7.29E-03**	1.46E-03	1.78E-03	3.18E-06	**1.78E-03**	3.57E-04	2.86E-03	5.29E-06	**2.87E-03**	5.73E-04
5582354160100	558235	4160100	RESIDENT	7.01E-03	2.38E-05	**7.04E-03**	1.41E-03	1.72E-03	3.13E-06	**1.72E-03**	3.44E-04	2.76E-03	5.19E-06	**2.77E-03**	5.53E-04
5582454160100	558245	4160100	RESIDENT	6.75E-03	2.34E-05	**6.78E-03**	1.36E-03	1.65E-03	3.07E-06	**1.66E-03**	3.32E-04	2.66E-03	5.11E-06	**2.66E-03**	5.33E-04
5582554160100	558255	4160100	RESIDENT	6.48E-03	2.29E-05	**6.50E-03**	1.30E-03	1.59E-03	3.02E-06	**1.59E-03**	3.18E-04	2.55E-03	5.01E-06	**2.56E-03**	5.11E-04
5582654160100	558265	4160100	RESIDENT	6.20E-03	2.25E-05	**6.22E-03**	1.24E-03	1.52E-03	2.96E-06	**1.52E-03**	3.04E-04	2.44E-03	4.92E-06	**2.45E-03**	4.89E-04
5582754160100	558275	4160100	RESIDENT	5.92E-03	2.20E-05	**5.94E-03**	1.19E-03	1.45E-03	2.90E-06	**1.45E-03**	2.91E-04	2.33E-03	4.82E-06	**2.34E-03**	4.67E-04
5582854160100	558285	4160100	RESIDENT	5.63E-03	2.15E-05	**5.66E-03**	1.13E-03	1.38E-03	2.84E-06	**1.38E-03**	2.77E-04	2.22E-03	4.71E-06	**2.22E-03**	4.45E-04
5582954160100	558295	4160100	RESIDENT	5.38E-03	2.11E-05	**5.40E-03**	1.08E-03	1.32E-03	2.78E-06	**1.32E-03**	2.64E-04	2.12E-03	4.62E-06	**2.12E-03**	4.25E-04
5583054160100	558305	4160100	RESIDENT	5.12E-03	2.07E-05	**5.14E-03**	1.03E-03	1.25E-03	2.72E-06	**1.26E-03**	2.51E-04	2.02E-03	4.52E-06	**2.02E-03**	4.04E-04
5583154160100	558315	4160100	RESIDENT	4.86E-03	2.01E-05	**4.88E-03**	9.76E-04	1.19E-03	2.65E-06	**1.19E-03**	2.39E-04	1.91E-03	4.40E-06	**1.92E-03**	3.84E-04
5583254160100	558325	4160100	RESIDENT	4.66E-03	1.98E-05	**4.68E-03**	9.36E-04	1.14E-03	2.60E-06	**1.14E-03**	2.29E-04	1.83E-03	4.32E-06	**1.84E-03**	3.68E-04
5583354160100	558335	4160100	RESIDENT	4.45E-03	1.93E-05	**4.47E-03**	8.95E-04	1.09E-03	2.54E-06	**1.09E-03**	2.19E-04	1.75E-03	4.22E-06	**1.76E-03**	3.52E-04
5583454160100	558345	4160100	RESIDENT	4.28E-03	1.89E-05	**4.30E-03**	8.59E-04	1.05E-03	2.49E-06	**1.05E-03**	2.10E-04	1.68E-03	4.13E-06	**1.69E-03**	3.38E-04
5583554160100	558355	4160100	RESIDENT	4.13E-03	1.85E-05	**4.15E-03**	8.30E-04	1.01E-03	2.44E-06	**1.02E-03**	2.03E-04	1.63E-03	4.05E-06	**1.63E-03**	3.26E-04
5583654160100	558365	4160100	RESIDENT	4.00E-03	1.82E-05	**4.02E-03**	8.04E-04	9.80E-04	2.39E-06	**9.83E-04**	1.97E-04	1.58E-03	3.97E-06	**1.58E-03**	3.16E-04
5583754160100	558375	4160100	RESIDENT	3.88E-03	1.78E-05	**3.90E-03**	7.80E-04	9.52E-04	2.34E-06	**9.54E-04**	1.91E-04	1.53E-03	3.89E-06	**1.53E-03**	3.07E-04
5583854160100	558385	4160100	RESIDENT	3.79E-03	1.75E-05	**3.81E-03**	7.62E-04	9.30E-04	2.30E-06	**9.32E-04**	1.86E-04	1.49E-03	3.82E-06	**1.50E-03**	3.00E-04
5583954160100	558395	4160100	RESIDENT	3.73E-03	1.72E-05	**3.74E-03**	7.49E-04	9.13E-04	2.26E-06	**9.15E-04**	1.83E-04	1.47E-03	3.75E-06	**1.47E-03**	2.94E-04
5584054160100	558405	4160100	RESIDENT	3.68E-03	1.69E-05	**3.70E-03**	7.40E-04	9.02E-04	2.22E-06	**9.04E-04**	1.81E-04	1.45E-03	3.70E-06	**1.45E-03**	2.91E-04
5584154160100	558415	4160100	RESIDENT	3.64E-03	1.66E-05	**3.65E-03**	7.31E-04	8.91E-04	2.19E-06	**8.93E-04**	1.79E-04	1.43E-03	3.64E-06	**1.44E-03**	2.87E-04
5584254160100	558425	4160100	RESIDENT	3.59E-03	1.63E-05	**3.61E-03**	7.22E-04	8.81E-04	2.15E-06	**8.83E-04**	1.77E-04	1.42E-03	3.57E-06	**1.42E-03**	2.84E-04
5584354160100	558435	4160100	RESIDENT	3.59E-03	1.62E-05	**3.61E-03**	7.21E-04	8.80E-04	2.13E-06	**8.82E-04**	1.76E-04	1.41E-03	3.53E-06	**1.42E-03**	2.83E-04
5584454160100	558445	4160100	RESIDENT	3.61E-03	1.60E-05	**3.62E-03**	7.25E-04	8.84E-04	2.11E-06	**8.86E-04**	1.77E-04	1.42E-03	3.50E-06	**1.42E-03**	2.85E-04
5584654160100	558465	4160100	RESIDENT	3.62E-03	1.56E-05	**3.64E-03**	7.27E-04	8.87E-04	2.06E-06	**8.89E-04**	1.78E-04	1.43E-03	3.42E-06	**1.43E-03**	2.86E-04
5584754160100	558475	4160100	RESIDENT	3.61E-03	1.54E-05	**3.63E-03**	7.26E-04	8.85E-04	2.03E-06	**8.87E-04**	1.77E-04	1.42E-03	3.37E-06	**1.43E-03**	2.85E-04
5584854160100	558485	4160100	RESIDENT	3.63E-03	1.53E-05	**3.65E-03**	7.29E-04	8.90E-04	2.01E-06	**8.92E-04**	1.78E-04	1.43E-03	3.34E-06	**1.43E-03**	2.87E-04
5584954160100	558495	4160100	RESIDENT	3.65E-03	1.51E-05	**3.67E-03**	7.34E-04	8.95E-04	1.99E-06	**8.97E-04**	1.79E-04	1.44E-03	3.31E-06	**1.44E-03**	2.88E-04
5585054160100	558505	4160100	RESIDENT	3.68E-03	1.50E-05	**3.69E-03**	7.38E-04	9.01E-04	1.98E-06	**9.02E-04**	1.80E-04	1.45E-03	3.28E-06	**1.45E-03**	2.90E-04
5585154160100	558515	4160100	RESIDENT	3.69E-03	1.49E-05	**3.71E-03**	7.41E-04	9.04E-04	1.96E-06	**9.06E-04**	1.81E-04	1.45E-03	3.25E-06	**1.46E-03**	2.91E-04
5585254160100	558525	4160100	RESIDENT	3.71E-03	1.48E-05	**3.72E-03**	7.45E-04	9.09E-04	1.94E-06	**9.11E-04**	1.82E-04	1.46E-03	3.23E-06	**1.46E-03**	2.93E-04
5585354160100	558535	4160100	RESIDENT	3.72E-03	1.46E-05	**3.74E-03**	7.48E-04	9.13E-04	1.93E-06	**9.14E-04**	1.83E-04	1.47E-03	3.20E-06	**1.47E-03**	2.94E-04
5585454160100	558545	4160100	RESIDENT	3.73E-03	1.45E-05	**3.75E-03**	7.50E-04	9.15E-04	1.91E-06	**9.17E-04**	1.83E-04	1.47E-03	3.17E-06	**1.47E-03**	2.95E-04
5585554160100	558555	4160100	RESIDENT	3.74E-03	1.44E-05	**3.75E-03**	7.50E-04	9.15E-04	1.89E-06	**9.17E-04**	1.83E-04	1.47E-03	3.14E-06	**1.47E-03**	2.95E-04
5585654160100	558565	4160100	RESIDENT	3.76E-03	1.43E-05	**3.77E-03**	7.55E-04	9.21E-04	1.88E-06	**9.23E-04**	1.85E-04	1.48E-03	3.12E-06	**1.48E-03**	2.97E-04
5585754160100	558575	4160100	RESIDENT	3.76E-03	1.41E-05	**3.78E-03**	7.56E-04	9.22E-04	1.86E-06	**9.24E-04**	1.85E-04	1.48E-03	3.09E-06	**1.49E-03**	2.97E-04
5585854160100	558585	4160100	RESIDENT	3.76E-03	1.40E-05	**3.78E-03**	7.55E-04	9.22E-04	1.84E-06	**9.24E-04**	1.85E-04	1.48E-03	3.06E-06	**1.48E-03**	2.97E-04
5586054160100	558605	4160100	RESIDENT	3.76E-03	1.38E-05	**3.77E-03**	7.54E-04	9.20E-04	1.81E-06	**9.22E-04**	1.84E-04	1.48E-03	3.01E-06	**1.48E-03**	2.96E-04
5586154160100	558615	4160100	RESIDENT	3.74E-03	1.36E-05	**3.76E-03**	7.51E-04	9.17E-04	1.79E-06	**9.19E-04**	1.84E-04	1.47E-03	2.98E-06	**1.48E-03**	2.95E-04
5586254160100	558625	4160100	RESIDENT	3.72E-03	1.35E-05	**3.74E-03**	7.47E-04	9.12E-04	1.77E-06	**9.14E-04**	1.83E-04	1.47E-03	2.95E-06	**1.47E-03**	2.94E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586354160100	558635	4160100	RESIDENT	3.70E-03	1.33E-05	**3.72E-03**	7.43E-04	9.07E-04	1.75E-06	**9.09E-04**	1.82E-04	1.46E-03	2.91E-06	**1.46E-03**	2.92E-04
5586454160100	558645	4160100	RESIDENT	3.68E-03	1.32E-05	**3.70E-03**	7.39E-04	9.02E-04	1.74E-06	**9.04E-04**	1.81E-04	1.45E-03	2.88E-06	**1.45E-03**	2.91E-04
5578354160110	557835	4160110	RESIDENT	2.74E-03	2.02E-05	**2.76E-03**	5.52E-04	6.72E-04	2.66E-06	**6.74E-04**	1.35E-04	1.08E-03	4.41E-06	**1.08E-03**	2.17E-04
5578454160110	557845	4160110	RESIDENT	2.85E-03	2.04E-05	**2.87E-03**	5.74E-04	6.98E-04	2.69E-06	**7.01E-04**	1.40E-04	1.12E-03	4.47E-06	**1.13E-03**	2.25E-04
5578554160110	557855	4160110	RESIDENT	2.97E-03	2.07E-05	**3.00E-03**	5.99E-04	7.29E-04	2.73E-06	**7.32E-04**	1.46E-04	1.17E-03	4.53E-06	**1.18E-03**	2.35E-04
5578654160110	557865	4160110	RESIDENT	3.12E-03	2.12E-05	**3.14E-03**	6.27E-04	7.63E-04	2.78E-06	**7.66E-04**	1.53E-04	1.23E-03	4.62E-06	**1.23E-03**	2.46E-04
5578754160110	557875	4160110	RESIDENT	3.26E-03	2.15E-05	**3.28E-03**	6.56E-04	7.98E-04	2.83E-06	**8.01E-04**	1.60E-04	1.28E-03	4.70E-06	**1.29E-03**	2.58E-04
5578954160110	557895	4160110	RESIDENT	3.55E-03	2.20E-05	**3.57E-03**	7.15E-04	8.70E-04	2.90E-06	**8.73E-04**	1.75E-04	1.40E-03	4.81E-06	**1.40E-03**	2.81E-04
5579054160110	557905	4160110	RESIDENT	3.70E-03	2.22E-05	**3.73E-03**	7.45E-04	9.08E-04	2.92E-06	**9.11E-04**	1.82E-04	1.46E-03	4.86E-06	**1.46E-03**	2.93E-04
5579154160110	557915	4160110	RESIDENT	3.87E-03	2.25E-05	**3.89E-03**	7.79E-04	9.49E-04	2.96E-06	**9.52E-04**	1.90E-04	1.52E-03	4.91E-06	**1.53E-03**	3.06E-04
5579254160110	557925	4160110	RESIDENT	4.05E-03	2.27E-05	**4.07E-03**	8.14E-04	9.92E-04	2.99E-06	**9.95E-04**	1.99E-04	1.59E-03	4.97E-06	**1.60E-03**	3.20E-04
5579354160110	557935	4160110	RESIDENT	4.23E-03	2.31E-05	**4.26E-03**	8.52E-04	1.04E-03	3.04E-06	**1.04E-03**	2.08E-04	1.67E-03	5.05E-06	**1.67E-03**	3.34E-04
5579454160110	557945	4160110	RESIDENT	4.44E-03	2.34E-05	**4.46E-03**	8.93E-04	1.09E-03	3.09E-06	**1.09E-03**	2.18E-04	1.75E-03	5.13E-06	**1.75E-03**	3.51E-04
5579554160110	557955	4160110	RESIDENT	4.65E-03	2.38E-05	**4.67E-03**	9.35E-04	1.14E-03	3.14E-06	**1.14E-03**	2.29E-04	1.83E-03	5.21E-06	**1.84E-03**	3.67E-04
5579654160110	557965	4160110	RESIDENT	4.87E-03	2.41E-05	**4.89E-03**	9.78E-04	1.19E-03	3.18E-06	**1.20E-03**	2.39E-04	1.92E-03	5.28E-06	**1.92E-03**	3.84E-04
5579754160110	557975	4160110	RESIDENT	5.10E-03	2.45E-05	**5.12E-03**	1.02E-03	1.25E-03	3.23E-06	**1.25E-03**	2.50E-04	2.01E-03	5.36E-06	**2.01E-03**	4.02E-04
5579854160110	557985	4160110	RESIDENT	5.33E-03	2.48E-05	**5.35E-03**	1.07E-03	1.31E-03	3.27E-06	**1.31E-03**	2.62E-04	2.10E-03	5.43E-06	**2.10E-03**	4.21E-04
5579954160110	557995	4160110	RESIDENT	5.57E-03	2.52E-05	**5.60E-03**	1.12E-03	1.36E-03	3.31E-06	**1.37E-03**	2.74E-04	2.19E-03	5.50E-06	**2.20E-03**	4.40E-04
5580054160110	558005	4160110	RESIDENT	5.82E-03	2.55E-05	**5.84E-03**	1.17E-03	1.43E-03	3.35E-06	**1.43E-03**	2.86E-04	2.29E-03	5.57E-06	**2.30E-03**	4.59E-04
5580154160110	558015	4160110	RESIDENT	6.07E-03	2.58E-05	**6.10E-03**	1.22E-03	1.49E-03	3.39E-06	**1.49E-03**	2.98E-04	2.39E-03	5.63E-06	**2.40E-03**	4.79E-04
5580354160110	558035	4160110	RESIDENT	6.58E-03	2.63E-05	**6.61E-03**	1.32E-03	1.61E-03	3.46E-06	**1.62E-03**	3.23E-04	2.59E-03	5.75E-06	**2.60E-03**	5.19E-04
5580454160110	558045	4160110	RESIDENT	6.82E-03	2.65E-05	**6.85E-03**	1.37E-03	1.67E-03	3.48E-06	**1.67E-03**	3.35E-04	2.69E-03	5.79E-06	**2.69E-03**	5.38E-04
5580554160110	558055	4160110	RESIDENT	7.06E-03	2.67E-05	**7.09E-03**	1.42E-03	1.73E-03	3.51E-06	**1.73E-03**	3.47E-04	2.78E-03	5.83E-06	**2.79E-03**	5.57E-04
5580654160110	558065	4160110	RESIDENT	7.32E-03	2.69E-05	**7.34E-03**	1.47E-03	1.79E-03	3.54E-06	**1.80E-03**	3.59E-04	2.88E-03	5.88E-06	**2.89E-03**	5.77E-04
5580754160110	558075	4160110	RESIDENT	7.55E-03	2.71E-05	**7.58E-03**	1.52E-03	1.85E-03	3.56E-06	**1.85E-03**	3.71E-04	2.97E-03	5.92E-06	**2.98E-03**	5.96E-04
5580854160110	558085	4160110	RESIDENT	7.78E-03	2.72E-05	**7.81E-03**	1.56E-03	1.91E-03	3.59E-06	**1.91E-03**	3.82E-04	3.06E-03	5.96E-06	**3.07E-03**	6.14E-04
5580954160110	558095	4160110	RESIDENT	8.00E-03	2.74E-05	**8.02E-03**	1.60E-03	1.96E-03	3.61E-06	**1.96E-03**	3.92E-04	3.15E-03	5.99E-06	**3.15E-03**	6.31E-04
5581254160110	558125	4160110	RESIDENT	8.50E-03	2.77E-05	**8.52E-03**	1.70E-03	2.08E-03	3.64E-06	**2.09E-03**	4.17E-04	3.35E-03	6.05E-06	**3.35E-03**	6.70E-04
5581354160110	558135	4160110	RESIDENT	8.60E-03	2.77E-05	**8.63E-03**	1.73E-03	2.11E-03	3.64E-06	**2.11E-03**	4.22E-04	3.39E-03	6.05E-06	**3.39E-03**	6.78E-04
5581454160110	558145	4160110	RESIDENT	8.66E-03	2.76E-05	**8.69E-03**	1.74E-03	2.12E-03	3.63E-06	**2.13E-03**	4.25E-04	3.41E-03	6.03E-06	**3.42E-03**	6.83E-04
5581554160110	558155	4160110	RESIDENT	8.69E-03	2.75E-05	**8.72E-03**	1.74E-03	2.13E-03	3.62E-06	**2.13E-03**	4.27E-04	3.42E-03	6.01E-06	**3.43E-03**	6.86E-04
5581654160110	558165	4160110	RESIDENT	8.69E-03	2.74E-05	**8.71E-03**	1.74E-03	2.13E-03	3.60E-06	**2.13E-03**	4.26E-04	3.42E-03	5.99E-06	**3.43E-03**	6.85E-04
5581754160110	558175	4160110	RESIDENT	8.63E-03	2.72E-05	**8.66E-03**	1.73E-03	2.12E-03	3.58E-06	**2.12E-03**	4.24E-04	3.40E-03	5.95E-06	**3.41E-03**	6.81E-04
5581854160110	558185	4160110	RESIDENT	8.54E-03	2.70E-05	**8.57E-03**	1.71E-03	2.09E-03	3.55E-06	**2.10E-03**	4.19E-04	3.36E-03	5.90E-06	**3.37E-03**	6.74E-04
5581954160110	558195	4160110	RESIDENT	8.41E-03	2.67E-05	**8.44E-03**	1.69E-03	2.06E-03	3.52E-06	**2.06E-03**	4.13E-04	3.31E-03	5.84E-06	**3.32E-03**	6.63E-04
5582054160110	558205	4160110	RESIDENT	8.23E-03	2.64E-05	**8.26E-03**	1.65E-03	2.02E-03	3.47E-06	**2.02E-03**	4.04E-04	3.24E-03	5.77E-06	**3.25E-03**	6.49E-04
5582154160110	558215	4160110	RESIDENT	8.02E-03	2.60E-05	**8.05E-03**	1.61E-03	1.97E-03	3.43E-06	**1.97E-03**	3.94E-04	3.16E-03	5.69E-06	**3.16E-03**	6.33E-04
5582254160110	558225	4160110	RESIDENT	7.77E-03	2.56E-05	**7.80E-03**	1.56E-03	1.90E-03	3.37E-06	**1.91E-03**	3.81E-04	3.06E-03	5.60E-06	**3.07E-03**	6.13E-04
5582354160110	558235	4160110	RESIDENT	7.50E-03	2.51E-05	**7.53E-03**	1.51E-03	1.84E-03	3.31E-06	**1.84E-03**	3.68E-04	2.95E-03	5.50E-06	**2.96E-03**	5.92E-04
5582454160110	558245	4160110	RESIDENT	7.22E-03	2.47E-05	**7.25E-03**	1.45E-03	1.77E-03	3.25E-06	**1.77E-03**	3.55E-04	2.84E-03	5.41E-06	**2.85E-03**	5.70E-04
5582554160110	558255	4160110	RESIDENT	6.92E-03	2.42E-05	**6.94E-03**	1.39E-03	1.70E-03	3.19E-06	**1.70E-03**	3.40E-04	2.72E-03	5.30E-06	**2.73E-03**	5.46E-04
5582654160110	558265	4160110	RESIDENT	6.62E-03	2.38E-05	**6.65E-03**	1.33E-03	1.62E-03	3.13E-06	**1.63E-03**	3.25E-04	2.61E-03	5.20E-06	**2.61E-03**	5.23E-04
5582754160110	558275	4160110	RESIDENT	6.31E-03	2.33E-05	**6.34E-03**	1.27E-03	1.55E-03	3.07E-06	**1.55E-03**	3.10E-04	2.49E-03	5.09E-06	**2.49E-03**	4.98E-04
5582854160110	558285	4160110	RESIDENT	6.02E-03	2.28E-05	**6.04E-03**	1.21E-03	1.47E-03	3.00E-06	**1.48E-03**	2.95E-04	2.37E-03	4.99E-06	**2.37E-03**	4.75E-04
5582954160110	558295	4160110	RESIDENT	5.73E-03	2.23E-05	**5.76E-03**	1.15E-03	1.40E-03	2.94E-06	**1.41E-03**	2.82E-04	2.26E-03	4.89E-06	**2.26E-03**	4.52E-04
5583054160110	558305	4160110	RESIDENT	5.46E-03	2.18E-05	**5.48E-03**	1.10E-03	1.34E-03	2.87E-06	**1.34E-03**	2.68E-04	2.15E-03	4.78E-06	**2.15E-03**	4.31E-04
5583154160110	558315	4160110	RESIDENT	5.18E-03	2.13E-05	**5.20E-03**	1.04E-03	1.27E-03	2.80E-06	**1.27E-03**	2.54E-04	2.04E-03	4.65E-06	**2.04E-03**	4.09E-04
5583254160110	558325	4160110	RESIDENT	4.96E-03	2.08E-05	**4.98E-03**	9.96E-04	1.21E-03	2.74E-06	**1.22E-03**	2.44E-04	1.95E-03	4.56E-06	**1.96E-03**	3.91E-04
5583354160110	558335	4160110	RESIDENT	4.74E-03	2.04E-05	**4.77E-03**	9.53E-04	1.16E-03	2.68E-06	**1.17E-03**	2.33E-04	1.87E-03	4.46E-06	**1.87E-03**	3.75E-04
5583454160110	558345	4160110	RESIDENT	4.56E-03	1.99E-05	**4.58E-03**	9.16E-04	1.12E-03	2.62E-06	**1.12E-03**	2.24E-04	1.80E-03	4.36E-06	**1.80E-03**	3.60E-04
5583554160110	558355	4160110	RESIDENT	4.40E-03	1.95E-05	**4.42E-03**	8.83E-04	1.08E-03	2.57E-06	**1.08E-03**	2.16E-04	1.73E-03	4.27E-06	**1.74E-03**	3.47E-04
5583654160110	558365	4160110	RESIDENT	4.26E-03	1.91E-05	**4.28E-03**	8.56E-04	1.04E-03	2.52E-06	**1.05E-03**	2.09E-04	1.68E-03	4.18E-06	**1.68E-03**	3.36E-04
5583754160110	558375	4160110	RESIDENT	4.15E-03	1.88E-05	**4.17E-03**	8.34E-04	1.02E-03	2.47E-06	**1.02E-03**	2.04E-04	1.64E-03	4.10E-06	**1.64E-03**	3.28E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5583854160110	558385	4160110	RESIDENT	4.06E-03	1.84E-05	**4.08E-03**	8.16E-04	9.95E-04	2.42E-06	**9.98E-04**	2.00E-04	1.60E-03	4.03E-06	**1.60E-03**	3.21E-04
5583954160110	558395	4160110	RESIDENT	4.00E-03	1.81E-05	**4.01E-03**	8.03E-04	9.79E-04	2.38E-06	**9.81E-04**	1.96E-04	1.57E-03	3.96E-06	**1.58E-03**	3.15E-04
5584054160110	558405	4160110	RESIDENT	3.96E-03	1.78E-05	**3.98E-03**	7.95E-04	9.70E-04	2.35E-06	**9.72E-04**	1.94E-04	1.56E-03	3.90E-06	**1.56E-03**	3.12E-04
5584154160110	558415	4160110	RESIDENT	3.91E-03	1.75E-05	**3.92E-03**	7.85E-04	9.57E-04	2.30E-06	**9.59E-04**	1.92E-04	1.54E-03	3.83E-06	**1.54E-03**	3.08E-04
5584254160110	558425	4160110	RESIDENT	3.88E-03	1.72E-05	**3.90E-03**	7.79E-04	9.50E-04	2.27E-06	**9.53E-04**	1.91E-04	1.53E-03	3.77E-06	**1.53E-03**	3.06E-04
5584354160110	558435	4160110	RESIDENT	3.86E-03	1.70E-05	**3.87E-03**	7.75E-04	9.45E-04	2.24E-06	**9.47E-04**	1.89E-04	1.52E-03	3.71E-06	**1.52E-03**	3.04E-04
5584454160110	558445	4160110	RESIDENT	3.87E-03	1.68E-05	**3.89E-03**	7.78E-04	9.49E-04	2.21E-06	**9.51E-04**	1.90E-04	1.52E-03	3.68E-06	**1.53E-03**	3.06E-04
5584654160110	558465	4160110	RESIDENT	3.90E-03	1.64E-05	**3.91E-03**	7.83E-04	9.55E-04	2.16E-06	**9.57E-04**	1.91E-04	1.53E-03	3.59E-06	**1.54E-03**	3.08E-04
5584754160110	558475	4160110	RESIDENT	3.90E-03	1.62E-05	**3.92E-03**	7.83E-04	9.56E-04	2.14E-06	**9.58E-04**	1.92E-04	1.54E-03	3.55E-06	**1.54E-03**	3.08E-04
5584854160110	558485	4160110	RESIDENT	3.91E-03	1.61E-05	**3.93E-03**	7.85E-04	9.58E-04	2.11E-06	**9.60E-04**	1.92E-04	1.54E-03	3.51E-06	**1.54E-03**	3.09E-04
5584954160110	558495	4160110	RESIDENT	3.92E-03	1.59E-05	**3.94E-03**	7.88E-04	9.61E-04	2.09E-06	**9.63E-04**	1.93E-04	1.54E-03	3.47E-06	**1.55E-03**	3.10E-04
5585054160110	558505	4160110	RESIDENT	3.94E-03	1.57E-05	**3.96E-03**	7.92E-04	9.66E-04	2.07E-06	**9.68E-04**	1.94E-04	1.55E-03	3.44E-06	**1.56E-03**	3.11E-04
5585154160110	558515	4160110	RESIDENT	3.96E-03	1.56E-05	**3.98E-03**	7.95E-04	9.70E-04	2.05E-06	**9.72E-04**	1.94E-04	1.56E-03	3.41E-06	**1.56E-03**	3.12E-04
5585254160110	558525	4160110	RESIDENT	3.97E-03	1.54E-05	**3.98E-03**	7.97E-04	9.72E-04	2.03E-06	**9.74E-04**	1.95E-04	1.56E-03	3.38E-06	**1.57E-03**	3.13E-04
5585354160110	558535	4160110	RESIDENT	3.99E-03	1.53E-05	**4.00E-03**	8.01E-04	9.77E-04	2.02E-06	**9.79E-04**	1.96E-04	1.57E-03	3.35E-06	**1.57E-03**	3.15E-04
5585454160110	558545	4160110	RESIDENT	3.99E-03	1.52E-05	**4.01E-03**	8.02E-04	9.78E-04	2.00E-06	**9.80E-04**	1.96E-04	1.57E-03	3.32E-06	**1.58E-03**	3.15E-04
5585554160110	558555	4160110	RESIDENT	4.01E-03	1.50E-05	**4.02E-03**	8.04E-04	9.82E-04	1.98E-06	**9.84E-04**	1.97E-04	1.58E-03	3.29E-06	**1.58E-03**	3.16E-04
5585654160110	558565	4160110	RESIDENT	4.01E-03	1.49E-05	**4.02E-03**	8.05E-04	9.82E-04	1.96E-06	**9.84E-04**	1.97E-04	1.58E-03	3.26E-06	**1.58E-03**	3.16E-04
5585754160110	558575	4160110	RESIDENT	4.01E-03	1.48E-05	**4.03E-03**	8.05E-04	9.83E-04	1.94E-06	**9.85E-04**	1.97E-04	1.58E-03	3.23E-06	**1.58E-03**	3.17E-04
5585854160110	558585	4160110	RESIDENT	4.00E-03	1.46E-05	**4.02E-03**	8.03E-04	9.80E-04	1.92E-06	**9.82E-04**	1.96E-04	1.58E-03	3.19E-06	**1.58E-03**	3.16E-04
5585954160110	558595	4160110	RESIDENT	3.99E-03	1.45E-05	**4.01E-03**	8.01E-04	9.78E-04	1.90E-06	**9.80E-04**	1.96E-04	1.57E-03	3.16E-06	**1.57E-03**	3.15E-04
5586154160110	558615	4160110	RESIDENT	3.96E-03	1.42E-05	**3.97E-03**	7.95E-04	9.70E-04	1.86E-06	**9.72E-04**	1.94E-04	1.56E-03	3.10E-06	**1.56E-03**	3.12E-04
5586254160110	558625	4160110	RESIDENT	3.94E-03	1.40E-05	**3.95E-03**	7.90E-04	9.65E-04	1.84E-06	**9.67E-04**	1.93E-04	1.55E-03	3.06E-06	**1.55E-03**	3.11E-04
5586354160110	558635	4160110	RESIDENT	3.90E-03	1.38E-05	**3.92E-03**	7.83E-04	9.56E-04	1.82E-06	**9.58E-04**	1.92E-04	1.54E-03	3.03E-06	**1.54E-03**	3.08E-04
5586454160110	558645	4160110	RESIDENT	3.88E-03	1.37E-05	**3.89E-03**	7.78E-04	9.49E-04	1.80E-06	**9.51E-04**	1.90E-04	1.53E-03	2.99E-06	**1.53E-03**	3.06E-04
5586654160110	558665	4160110	RESIDENT	3.80E-03	1.34E-05	**3.81E-03**	7.63E-04	9.31E-04	1.76E-06	**9.33E-04**	1.87E-04	1.50E-03	2.92E-06	**1.50E-03**	3.00E-04
5586754160110	558675	4160110	RESIDENT	3.77E-03	1.32E-05	**3.78E-03**	7.56E-04	9.23E-04	1.74E-06	**9.24E-04**	1.85E-04	1.48E-03	2.88E-06	**1.49E-03**	2.97E-04
5578254160120	557825	4160120	RESIDENT	2.66E-03	2.06E-05	**2.68E-03**	5.36E-04	6.51E-04	2.71E-06	**6.54E-04**	1.31E-04	1.05E-03	4.50E-06	**1.05E-03**	2.10E-04
5578354160120	557835	4160120	RESIDENT	2.77E-03	2.10E-05	**2.79E-03**	5.59E-04	6.80E-04	2.76E-06	**6.82E-04**	1.36E-04	1.09E-03	4.59E-06	**1.10E-03**	2.19E-04
5578454160120	557845	4160120	RESIDENT	2.89E-03	2.13E-05	**2.91E-03**	5.83E-04	7.09E-04	2.80E-06	**7.12E-04**	1.42E-04	1.14E-03	4.65E-06	**1.14E-03**	2.29E-04
5578554160120	557855	4160120	RESIDENT	3.02E-03	2.16E-05	**3.05E-03**	6.09E-04	7.41E-04	2.85E-06	**7.44E-04**	1.49E-04	1.19E-03	4.73E-06	**1.20E-03**	2.39E-04
5578654160120	557865	4160120	RESIDENT	3.16E-03	2.20E-05	**3.19E-03**	6.37E-04	7.75E-04	2.90E-06	**7.78E-04**	1.56E-04	1.25E-03	4.82E-06	**1.25E-03**	2.50E-04
5578854160120	557885	4160120	RESIDENT	3.45E-03	2.26E-05	**3.48E-03**	6.95E-04	8.46E-04	2.97E-06	**8.49E-04**	1.70E-04	1.36E-03	4.94E-06	**1.36E-03**	2.73E-04
5578954160120	557895	4160120	RESIDENT	3.61E-03	2.28E-05	**3.63E-03**	7.26E-04	8.84E-04	3.01E-06	**8.87E-04**	1.77E-04	1.42E-03	4.99E-06	**1.43E-03**	2.85E-04
5579054160120	557905	4160120	RESIDENT	3.77E-03	2.31E-05	**3.79E-03**	7.59E-04	9.24E-04	3.04E-06	**9.27E-04**	1.85E-04	1.48E-03	5.05E-06	**1.49E-03**	2.98E-04
5579154160120	557915	4160120	RESIDENT	3.94E-03	2.34E-05	**3.97E-03**	7.94E-04	9.67E-04	3.08E-06	**9.70E-04**	1.94E-04	1.55E-03	5.11E-06	**1.56E-03**	3.12E-04
5579254160120	557925	4160120	RESIDENT	4.13E-03	2.37E-05	**4.15E-03**	8.31E-04	1.01E-03	3.12E-06	**1.02E-03**	2.03E-04	1.63E-03	5.18E-06	**1.63E-03**	3.26E-04
5579354160120	557935	4160120	RESIDENT	4.34E-03	2.41E-05	**4.36E-03**	8.72E-04	1.06E-03	3.17E-06	**1.07E-03**	2.13E-04	1.71E-03	5.27E-06	**1.71E-03**	3.43E-04
5579454160120	557945	4160120	RESIDENT	4.54E-03	2.45E-05	**4.57E-03**	9.14E-04	1.11E-03	3.22E-06	**1.12E-03**	2.23E-04	1.79E-03	5.35E-06	**1.79E-03**	3.59E-04
5579554160120	557955	4160120	RESIDENT	4.77E-03	2.49E-05	**4.79E-03**	9.59E-04	1.17E-03	3.28E-06	**1.17E-03**	2.34E-04	1.88E-03	5.45E-06	**1.88E-03**	3.77E-04
5579654160120	557965	4160120	RESIDENT	5.00E-03	2.52E-05	**5.02E-03**	1.00E-03	1.22E-03	3.32E-06	**1.23E-03**	2.46E-04	1.97E-03	5.52E-06	**1.97E-03**	3.95E-04
5579754160120	557975	4160120	RESIDENT	5.24E-03	2.56E-05	**5.27E-03**	1.05E-03	1.28E-03	3.37E-06	**1.29E-03**	2.57E-04	2.06E-03	5.60E-06	**2.07E-03**	4.14E-04
5579854160120	557985	4160120	RESIDENT	5.49E-03	2.60E-05	**5.52E-03**	1.10E-03	1.35E-03	3.42E-06	**1.35E-03**	2.70E-04	2.16E-03	5.67E-06	**2.17E-03**	4.33E-04
5579954160120	557995	4160120	RESIDENT	5.75E-03	2.63E-05	**5.78E-03**	1.16E-03	1.41E-03	3.46E-06	**1.41E-03**	2.82E-04	2.26E-03	5.75E-06	**2.27E-03**	4.54E-04
5580054160120	558005	4160120	RESIDENT	6.02E-03	2.66E-05	**6.04E-03**	1.21E-03	1.47E-03	3.50E-06	**1.48E-03**	2.95E-04	2.37E-03	5.82E-06	**2.37E-03**	4.75E-04
5580154160120	558015	4160120	RESIDENT	6.29E-03	2.70E-05	**6.32E-03**	1.26E-03	1.54E-03	3.55E-06	**1.54E-03**	3.09E-04	2.48E-03	5.89E-06	**2.48E-03**	4.96E-04
5580254160120	558025	4160120	RESIDENT	6.57E-03	2.73E-05	**6.59E-03**	1.32E-03	1.61E-03	3.59E-06	**1.61E-03**	3.23E-04	2.59E-03	5.96E-06	**2.59E-03**	5.18E-04
5580454160120	558045	4160120	RESIDENT	7.12E-03	2.78E-05	**7.15E-03**	1.43E-03	1.75E-03	3.66E-06	**1.75E-03**	3.50E-04	2.80E-03	6.08E-06	**2.81E-03**	5.62E-04
5580554160120	558055	4160120	RESIDENT	7.39E-03	2.80E-05	**7.42E-03**	1.48E-03	1.81E-03	3.69E-06	**1.81E-03**	3.63E-04	2.91E-03	6.13E-06	**2.92E-03**	5.83E-04
5580654160120	558065	4160120	RESIDENT	7.66E-03	2.82E-05	**7.69E-03**	1.54E-03	1.88E-03	3.72E-06	**1.88E-03**	3.76E-04	3.02E-03	6.18E-06	**3.02E-03**	6.05E-04
5580754160120	558075	4160120	RESIDENT	7.93E-03	2.85E-05	**7.96E-03**	1.59E-03	1.94E-03	3.75E-06	**1.95E-03**	3.90E-04	3.12E-03	6.23E-06	**3.13E-03**	6.26E-04
5580854160120	558085	4160120	RESIDENT	8.19E-03	2.87E-05	**8.22E-03**	1.64E-03	2.01E-03	3.78E-06	**2.01E-03**	4.02E-04	3.23E-03	6.28E-06	**3.23E-03**	6.46E-04
5581154160120	558115	4160120	RESIDENT	8.85E-03	2.91E-05	**8.88E-03**	1.78E-03	2.17E-03	3.83E-06	**2.17E-03**	4.34E-04	3.48E-03	6.37E-06	**3.49E-03**	6.98E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581254160120	558125	4160120	RESIDENT	9.01E-03	2.92E-05	**9.04E-03**	1.81E-03	2.21E-03	3.84E-06	**2.21E-03**	4.42E-04	3.55E-03	6.38E-06	**3.55E-03**	7.11E-04
5581354160120	558135	4160120	RESIDENT	9.14E-03	2.92E-05	**9.17E-03**	1.83E-03	2.24E-03	3.84E-06	**2.24E-03**	4.49E-04	3.60E-03	6.38E-06	**3.60E-03**	7.21E-04
5581454160120	558145	4160120	RESIDENT	9.23E-03	2.92E-05	**9.26E-03**	1.85E-03	2.26E-03	3.84E-06	**2.26E-03**	4.53E-04	3.63E-03	6.38E-06	**3.64E-03**	7.28E-04
5581554160120	558155	4160120	RESIDENT	9.27E-03	2.91E-05	**9.30E-03**	1.86E-03	2.27E-03	3.83E-06	**2.28E-03**	4.55E-04	3.65E-03	6.36E-06	**3.66E-03**	7.31E-04
5581654160120	558165	4160120	RESIDENT	9.28E-03	2.90E-05	**9.31E-03**	1.86E-03	2.27E-03	3.81E-06	**2.28E-03**	4.55E-04	3.65E-03	6.34E-06	**3.66E-03**	7.32E-04
5581754160120	558175	4160120	RESIDENT	9.23E-03	2.88E-05	**9.26E-03**	1.85E-03	2.26E-03	3.79E-06	**2.27E-03**	4.53E-04	3.63E-03	6.30E-06	**3.64E-03**	7.28E-04
5581854160120	558185	4160120	RESIDENT	9.14E-03	2.86E-05	**9.17E-03**	1.83E-03	2.24E-03	3.76E-06	**2.24E-03**	4.49E-04	3.60E-03	6.25E-06	**3.61E-03**	7.21E-04
5581954160120	558195	4160120	RESIDENT	9.01E-03	2.83E-05	**9.03E-03**	1.81E-03	2.21E-03	3.73E-06	**2.21E-03**	4.42E-04	3.55E-03	6.19E-06	**3.55E-03**	7.10E-04
5582054160120	558205	4160120	RESIDENT	8.82E-03	2.80E-05	**8.85E-03**	1.77E-03	2.16E-03	3.68E-06	**2.16E-03**	4.33E-04	3.47E-03	6.11E-06	**3.48E-03**	6.96E-04
5582154160120	558215	4160120	RESIDENT	8.60E-03	2.76E-05	**8.62E-03**	1.72E-03	2.11E-03	3.63E-06	**2.11E-03**	4.22E-04	3.38E-03	6.03E-06	**3.39E-03**	6.78E-04
5582254160120	558225	4160120	RESIDENT	8.34E-03	2.72E-05	**8.37E-03**	1.67E-03	2.04E-03	3.57E-06	**2.05E-03**	4.09E-04	3.28E-03	5.94E-06	**3.29E-03**	6.58E-04
5582354160120	558235	4160120	RESIDENT	8.05E-03	2.67E-05	**8.07E-03**	1.61E-03	1.97E-03	3.51E-06	**1.98E-03**	3.95E-04	3.17E-03	5.84E-06	**3.17E-03**	6.35E-04
5582454160120	558245	4160120	RESIDENT	7.74E-03	2.62E-05	**7.77E-03**	1.55E-03	1.90E-03	3.45E-06	**1.90E-03**	3.80E-04	3.05E-03	5.74E-06	**3.05E-03**	6.11E-04
5582554160120	558255	4160120	RESIDENT	7.42E-03	2.57E-05	**7.44E-03**	1.49E-03	1.82E-03	3.38E-06	**1.82E-03**	3.64E-04	2.92E-03	5.62E-06	**2.93E-03**	5.85E-04
5582654160120	558265	4160120	RESIDENT	7.09E-03	2.52E-05	**7.11E-03**	1.42E-03	1.74E-03	3.32E-06	**1.74E-03**	3.48E-04	2.79E-03	5.51E-06	**2.79E-03**	5.59E-04
5582754160120	558275	4160120	RESIDENT	6.75E-03	2.47E-05	**6.78E-03**	1.36E-03	1.65E-03	3.25E-06	**1.66E-03**	3.32E-04	2.66E-03	5.40E-06	**2.66E-03**	5.33E-04
5582854160120	558285	4160120	RESIDENT	6.43E-03	2.42E-05	**6.45E-03**	1.29E-03	1.58E-03	3.18E-06	**1.58E-03**	3.16E-04	2.53E-03	5.28E-06	**2.54E-03**	5.07E-04
5582954160120	558295	4160120	RESIDENT	6.11E-03	2.36E-05	**6.14E-03**	1.23E-03	1.50E-03	3.11E-06	**1.50E-03**	3.00E-04	2.41E-03	5.16E-06	**2.41E-03**	4.82E-04
5583054160120	558305	4160120	RESIDENT	5.82E-03	2.31E-05	**5.84E-03**	1.17E-03	1.43E-03	3.04E-06	**1.43E-03**	2.86E-04	2.29E-03	5.05E-06	**2.30E-03**	4.59E-04
5583154160120	558315	4160120	RESIDENT	5.54E-03	2.25E-05	**5.56E-03**	1.11E-03	1.36E-03	2.97E-06	**1.36E-03**	2.72E-04	2.18E-03	4.93E-06	**2.19E-03**	4.37E-04
5583254160120	558325	4160120	RESIDENT	5.28E-03	2.20E-05	**5.30E-03**	1.06E-03	1.29E-03	2.90E-06	**1.30E-03**	2.59E-04	2.08E-03	4.81E-06	**2.08E-03**	4.17E-04
5583354160120	558335	4160120	RESIDENT	5.06E-03	2.15E-05	**5.08E-03**	1.02E-03	1.24E-03	2.83E-06	**1.24E-03**	2.48E-04	1.99E-03	4.71E-06	**2.00E-03**	3.99E-04
5583454160120	558345	4160120	RESIDENT	4.86E-03	2.10E-05	**4.88E-03**	9.76E-04	1.19E-03	2.77E-06	**1.19E-03**	2.39E-04	1.91E-03	4.60E-06	**1.92E-03**	3.83E-04
5583554160120	558355	4160120	RESIDENT	4.68E-03	2.06E-05	**4.70E-03**	9.41E-04	1.15E-03	2.71E-06	**1.15E-03**	2.30E-04	1.84E-03	4.50E-06	**1.85E-03**	3.70E-04
5583654160120	558365	4160120	RESIDENT	4.55E-03	2.01E-05	**4.57E-03**	9.13E-04	1.11E-03	2.65E-06	**1.12E-03**	2.23E-04	1.79E-03	4.41E-06	**1.79E-03**	3.59E-04
5583754160120	558375	4160120	RESIDENT	4.44E-03	1.98E-05	**4.46E-03**	8.92E-04	1.09E-03	2.60E-06	**1.09E-03**	2.18E-04	1.75E-03	4.33E-06	**1.75E-03**	3.51E-04
5583854160120	558385	4160120	RESIDENT	4.35E-03	1.94E-05	**4.37E-03**	8.74E-04	1.07E-03	2.55E-06	**1.07E-03**	2.14E-04	1.71E-03	4.24E-06	**1.72E-03**	3.43E-04
5583954160120	558395	4160120	RESIDENT	4.29E-03	1.91E-05	**4.31E-03**	8.62E-04	1.05E-03	2.51E-06	**1.05E-03**	2.11E-04	1.69E-03	4.17E-06	**1.69E-03**	3.39E-04
5584054160120	558405	4160120	RESIDENT	4.24E-03	1.88E-05	**4.26E-03**	8.52E-04	1.04E-03	2.47E-06	**1.04E-03**	2.08E-04	1.67E-03	4.10E-06	**1.67E-03**	3.35E-04
5584154160120	558415	4160120	RESIDENT	4.21E-03	1.85E-05	**4.22E-03**	8.45E-04	1.03E-03	2.43E-06	**1.03E-03**	2.07E-04	1.66E-03	4.04E-06	**1.66E-03**	3.32E-04
5584254160120	558425	4160120	RESIDENT	4.18E-03	1.82E-05	**4.20E-03**	8.40E-04	1.02E-03	2.39E-06	**1.03E-03**	2.05E-04	1.65E-03	3.98E-06	**1.65E-03**	3.30E-04
5584354160120	558435	4160120	RESIDENT	4.16E-03	1.79E-05	**4.18E-03**	8.36E-04	1.02E-03	2.36E-06	**1.02E-03**	2.04E-04	1.64E-03	3.92E-06	**1.64E-03**	3.29E-04
5584454160120	558445	4160120	RESIDENT	4.18E-03	1.77E-05	**4.19E-03**	8.39E-04	1.02E-03	2.33E-06	**1.03E-03**	2.05E-04	1.64E-03	3.87E-06	**1.65E-03**	3.30E-04
5584654160120	558465	4160120	RESIDENT	4.19E-03	1.73E-05	**4.21E-03**	8.42E-04	1.03E-03	2.27E-06	**1.03E-03**	2.06E-04	1.65E-03	3.78E-06	**1.65E-03**	3.31E-04
5584754160120	558475	4160120	RESIDENT	4.21E-03	1.71E-05	**4.22E-03**	8.45E-04	1.03E-03	2.25E-06	**1.03E-03**	2.07E-04	1.66E-03	3.73E-06	**1.66E-03**	3.32E-04
5584854160120	558485	4160120	RESIDENT	4.21E-03	1.69E-05	**4.23E-03**	8.46E-04	1.03E-03	2.22E-06	**1.03E-03**	2.07E-04	1.66E-03	3.69E-06	**1.66E-03**	3.33E-04
5584954160120	558495	4160120	RESIDENT	4.23E-03	1.67E-05	**4.24E-03**	8.49E-04	1.04E-03	2.20E-06	**1.04E-03**	2.08E-04	1.66E-03	3.65E-06	**1.67E-03**	3.34E-04
5585054160120	558505	4160120	RESIDENT	4.24E-03	1.65E-05	**4.26E-03**	8.52E-04	1.04E-03	2.17E-06	**1.04E-03**	2.08E-04	1.67E-03	3.61E-06	**1.67E-03**	3.35E-04
5585154160120	558515	4160120	RESIDENT	4.26E-03	1.64E-05	**4.27E-03**	8.55E-04	1.04E-03	2.15E-06	**1.04E-03**	2.09E-04	1.68E-03	3.58E-06	**1.68E-03**	3.36E-04
5585254160120	558525	4160120	RESIDENT	4.26E-03	1.62E-05	**4.27E-03**	8.54E-04	1.04E-03	2.13E-06	**1.04E-03**	2.09E-04	1.68E-03	3.54E-06	**1.68E-03**	3.36E-04
5585354160120	558535	4160120	RESIDENT	4.28E-03	1.60E-05	**4.29E-03**	8.59E-04	1.05E-03	2.11E-06	**1.05E-03**	2.10E-04	1.68E-03	3.51E-06	**1.69E-03**	3.38E-04
5585454160120	558545	4160120	RESIDENT	4.28E-03	1.59E-05	**4.29E-03**	8.59E-04	1.05E-03	2.09E-06	**1.05E-03**	2.10E-04	1.68E-03	3.47E-06	**1.69E-03**	3.38E-04
5585554160120	558555	4160120	RESIDENT	4.28E-03	1.57E-05	**4.29E-03**	8.58E-04	1.05E-03	2.07E-06	**1.05E-03**	2.10E-04	1.68E-03	3.43E-06	**1.69E-03**	3.37E-04
5585654160120	558565	4160120	RESIDENT	4.27E-03	1.55E-05	**4.29E-03**	8.57E-04	1.05E-03	2.05E-06	**1.05E-03**	2.10E-04	1.68E-03	3.40E-06	**1.68E-03**	3.37E-04
5585754160120	558575	4160120	RESIDENT	4.27E-03	1.54E-05	**4.28E-03**	8.57E-04	1.05E-03	2.03E-06	**1.05E-03**	2.10E-04	1.68E-03	3.37E-06	**1.68E-03**	3.37E-04
5585854160120	558585	4160120	RESIDENT	4.25E-03	1.52E-05	**4.27E-03**	8.53E-04	1.04E-03	2.00E-06	**1.04E-03**	2.09E-04	1.67E-03	3.33E-06	**1.68E-03**	3.35E-04
5585954160120	558595	4160120	RESIDENT	4.23E-03	1.51E-05	**4.24E-03**	8.49E-04	1.04E-03	1.98E-06	**1.04E-03**	2.08E-04	1.67E-03	3.29E-06	**1.67E-03**	3.34E-04
5586054160120	558605	4160120	RESIDENT	4.21E-03	1.49E-05	**4.23E-03**	8.46E-04	1.03E-03	1.96E-06	**1.03E-03**	2.07E-04	1.66E-03	3.26E-06	**1.66E-03**	3.32E-04
5586554160120	558655	4160120	RESIDENT	4.03E-03	1.40E-05	**4.04E-03**	8.09E-04	9.88E-04	1.84E-06	**9.89E-04**	1.98E-04	1.59E-03	3.06E-06	**1.59E-03**	3.18E-04
5586654160120	558665	4160120	RESIDENT	3.98E-03	1.38E-05	**4.00E-03**	8.00E-04	9.76E-04	1.82E-06	**9.78E-04**	1.96E-04	1.57E-03	3.03E-06	**1.57E-03**	3.14E-04
5586754160120	558675	4160120	RESIDENT	3.95E-03	1.36E-05	**3.96E-03**	7.92E-04	9.67E-04	1.80E-06	**9.68E-04**	1.94E-04	1.55E-03	2.98E-06	**1.56E-03**	3.11E-04
5586854160120	558685	4160120	RESIDENT	3.89E-03	1.35E-05	**3.90E-03**	7.81E-04	9.53E-04	1.77E-06	**9.55E-04**	1.91E-04	1.53E-03	2.95E-06	**1.54E-03**	3.07E-04
5578354160130	557835	4160130	RESIDENT	2.81E-03	2.18E-05	**2.83E-03**	5.66E-04	6.88E-04	2.87E-06	**6.91E-04**	1.38E-04	1.11E-03	4.77E-06	**1.11E-03**	2.22E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5578454160130	557845	4160130	RESIDENT	2.93E-03	2.21E-05	**2.95E-03**	5.90E-04	7.18E-04	2.91E-06	**7.21E-04**	1.44E-04	1.15E-03	4.84E-06	**1.16E-03**	2.32E-04
5578554160130	557855	4160130	RESIDENT	3.07E-03	2.25E-05	**3.09E-03**	6.18E-04	7.51E-04	2.97E-06	**7.54E-04**	1.51E-04	1.21E-03	4.93E-06	**1.21E-03**	2.42E-04
5578754160130	557875	4160130	RESIDENT	3.35E-03	2.32E-05	**3.37E-03**	6.74E-04	8.21E-04	3.05E-06	**8.24E-04**	1.65E-04	1.32E-03	5.06E-06	**1.32E-03**	2.65E-04
5578854160130	557885	4160130	RESIDENT	3.51E-03	2.35E-05	**3.53E-03**	7.06E-04	8.59E-04	3.09E-06	**8.62E-04**	1.72E-04	1.38E-03	5.14E-06	**1.39E-03**	2.77E-04
5578954160130	557895	4160130	RESIDENT	3.67E-03	2.38E-05	**3.69E-03**	7.38E-04	8.99E-04	3.13E-06	**9.02E-04**	1.80E-04	1.44E-03	5.20E-06	**1.45E-03**	2.90E-04
5579054160130	557905	4160130	RESIDENT	3.84E-03	2.42E-05	**3.87E-03**	7.74E-04	9.42E-04	3.18E-06	**9.45E-04**	1.89E-04	1.51E-03	5.28E-06	**1.52E-03**	3.04E-04
5579154160130	557915	4160130	RESIDENT	4.02E-03	2.43E-05	**4.04E-03**	8.08E-04	9.84E-04	3.20E-06	**9.87E-04**	1.97E-04	1.58E-03	5.32E-06	**1.59E-03**	3.17E-04
5579254160130	557925	4160130	RESIDENT	4.22E-03	2.48E-05	**4.24E-03**	8.49E-04	1.03E-03	3.26E-06	**1.04E-03**	2.07E-04	1.66E-03	5.41E-06	**1.67E-03**	3.33E-04
5579354160130	557935	4160130	RESIDENT	4.43E-03	2.52E-05	**4.46E-03**	8.91E-04	1.09E-03	3.32E-06	**1.09E-03**	2.18E-04	1.74E-03	5.51E-06	**1.75E-03**	3.50E-04
5579454160130	557945	4160130	RESIDENT	4.65E-03	2.55E-05	**4.67E-03**	9.35E-04	1.14E-03	3.36E-06	**1.14E-03**	2.28E-04	1.83E-03	5.58E-06	**1.84E-03**	3.67E-04
5579554160130	557955	4160130	RESIDENT	4.88E-03	2.60E-05	**4.91E-03**	9.81E-04	1.20E-03	3.42E-06	**1.20E-03**	2.40E-04	1.92E-03	5.68E-06	**1.93E-03**	3.85E-04
5579654160130	557965	4160130	RESIDENT	5.13E-03	2.64E-05	**5.15E-03**	1.03E-03	1.26E-03	3.47E-06	**1.26E-03**	2.52E-04	2.02E-03	5.76E-06	**2.02E-03**	4.05E-04
5579754160130	557975	4160130	RESIDENT	5.39E-03	2.67E-05	**5.41E-03**	1.08E-03	1.32E-03	3.52E-06	**1.32E-03**	2.65E-04	2.12E-03	5.85E-06	**2.13E-03**	4.25E-04
5579854160130	557985	4160130	RESIDENT	5.65E-03	2.71E-05	**5.68E-03**	1.14E-03	1.38E-03	3.57E-06	**1.39E-03**	2.78E-04	2.22E-03	5.93E-06	**2.23E-03**	4.46E-04
5579954160130	557995	4160130	RESIDENT	5.93E-03	2.75E-05	**5.96E-03**	1.19E-03	1.45E-03	3.62E-06	**1.46E-03**	2.91E-04	2.33E-03	6.01E-06	**2.34E-03**	4.68E-04
5580054160130	558005	4160130	RESIDENT	6.21E-03	2.78E-05	**6.24E-03**	1.25E-03	1.52E-03	3.66E-06	**1.53E-03**	3.05E-04	2.45E-03	6.08E-06	**2.45E-03**	4.90E-04
5580154160130	558015	4160130	RESIDENT	6.51E-03	2.82E-05	**6.54E-03**	1.31E-03	1.59E-03	3.71E-06	**1.60E-03**	3.20E-04	2.56E-03	6.17E-06	**2.57E-03**	5.14E-04
5580254160130	558025	4160130	RESIDENT	6.81E-03	2.86E-05	**6.84E-03**	1.37E-03	1.67E-03	3.76E-06	**1.67E-03**	3.35E-04	2.68E-03	6.24E-06	**2.69E-03**	5.38E-04
5580354160130	558035	4160130	RESIDENT	7.12E-03	2.89E-05	**7.15E-03**	1.43E-03	1.74E-03	3.80E-06	**1.75E-03**	3.50E-04	2.80E-03	6.32E-06	**2.81E-03**	5.62E-04
5580554160130	558055	4160130	RESIDENT	7.74E-03	2.95E-05	**7.77E-03**	1.55E-03	1.90E-03	3.88E-06	**1.90E-03**	3.80E-04	3.05E-03	6.45E-06	**3.05E-03**	6.10E-04
5580654160130	558065	4160130	RESIDENT	8.03E-03	2.97E-05	**8.06E-03**	1.61E-03	1.97E-03	3.91E-06	**1.97E-03**	3.94E-04	3.16E-03	6.50E-06	**3.17E-03**	6.34E-04
5580754160130	558075	4160130	RESIDENT	8.33E-03	3.00E-05	**8.36E-03**	1.67E-03	2.04E-03	3.95E-06	**2.05E-03**	4.09E-04	3.28E-03	6.56E-06	**3.29E-03**	6.58E-04
5581054160130	558105	4160130	RESIDENT	9.15E-03	3.06E-05	**9.18E-03**	1.84E-03	2.24E-03	4.03E-06	**2.25E-03**	4.49E-04	3.60E-03	6.69E-06	**3.61E-03**	7.22E-04
5581154160130	558115	4160130	RESIDENT	9.37E-03	3.07E-05	**9.40E-03**	1.88E-03	2.30E-03	4.04E-06	**2.30E-03**	4.60E-04	3.69E-03	6.72E-06	**3.70E-03**	7.39E-04
5581254160130	558125	4160130	RESIDENT	9.57E-03	3.08E-05	**9.60E-03**	1.92E-03	2.34E-03	4.05E-06	**2.35E-03**	4.70E-04	3.77E-03	6.74E-06	**3.77E-03**	7.55E-04
5581354160130	558135	4160130	RESIDENT	9.72E-03	3.09E-05	**9.76E-03**	1.95E-03	2.38E-03	4.06E-06	**2.39E-03**	4.77E-04	3.83E-03	6.75E-06	**3.84E-03**	7.67E-04
5581454160130	558145	4160130	RESIDENT	9.84E-03	3.09E-05	**9.87E-03**	1.97E-03	2.41E-03	4.06E-06	**2.42E-03**	4.83E-04	3.88E-03	6.75E-06	**3.88E-03**	7.76E-04
5581554160130	558155	4160130	RESIDENT	9.91E-03	3.08E-05	**9.94E-03**	1.99E-03	2.43E-03	4.06E-06	**2.43E-03**	4.86E-04	3.90E-03	6.74E-06	**3.91E-03**	7.82E-04
5581654160130	558165	4160130	RESIDENT	9.93E-03	3.07E-05	**9.96E-03**	1.99E-03	2.43E-03	4.04E-06	**2.44E-03**	4.87E-04	3.91E-03	6.72E-06	**3.92E-03**	7.83E-04
5581754160130	558175	4160130	RESIDENT	9.89E-03	3.05E-05	**9.92E-03**	1.98E-03	2.42E-03	4.02E-06	**2.43E-03**	4.86E-04	3.89E-03	6.68E-06	**3.90E-03**	7.80E-04
5581854160130	558185	4160130	RESIDENT	9.81E-03	3.03E-05	**9.84E-03**	1.97E-03	2.40E-03	3.99E-06	**2.41E-03**	4.81E-04	3.86E-03	6.63E-06	**3.87E-03**	7.73E-04
5581954160130	558195	4160130	RESIDENT	9.66E-03	3.00E-05	**9.69E-03**	1.94E-03	2.37E-03	3.95E-06	**2.37E-03**	4.74E-04	3.80E-03	6.56E-06	**3.81E-03**	7.62E-04
5582054160130	558205	4160130	RESIDENT	9.47E-03	2.97E-05	**9.50E-03**	1.90E-03	2.32E-03	3.90E-06	**2.32E-03**	4.65E-04	3.73E-03	6.49E-06	**3.73E-03**	7.47E-04
5582154160130	558215	4160130	RESIDENT	9.23E-03	2.93E-05	**9.26E-03**	1.85E-03	2.26E-03	3.85E-06	**2.27E-03**	4.53E-04	3.64E-03	6.40E-06	**3.64E-03**	7.28E-04
5582254160130	558225	4160130	RESIDENT	8.96E-03	2.88E-05	**8.99E-03**	1.80E-03	2.20E-03	3.80E-06	**2.20E-03**	4.40E-04	3.53E-03	6.31E-06	**3.53E-03**	7.07E-04
5582354160130	558235	4160130	RESIDENT	8.65E-03	2.84E-05	**8.68E-03**	1.74E-03	2.12E-03	3.73E-06	**2.12E-03**	4.25E-04	3.40E-03	6.20E-06	**3.41E-03**	6.82E-04
5582454160130	558245	4160130	RESIDENT	8.31E-03	2.78E-05	**8.34E-03**	1.67E-03	2.04E-03	3.66E-06	**2.04E-03**	4.08E-04	3.27E-03	6.09E-06	**3.28E-03**	6.56E-04
5582554160130	558255	4160130	RESIDENT	7.96E-03	2.73E-05	**7.99E-03**	1.60E-03	1.95E-03	3.59E-06	**1.95E-03**	3.91E-04	3.13E-03	5.97E-06	**3.14E-03**	6.28E-04
5582654160130	558265	4160130	RESIDENT	7.59E-03	2.67E-05	**7.62E-03**	1.52E-03	1.86E-03	3.52E-06	**1.86E-03**	3.73E-04	2.99E-03	5.84E-06	**3.00E-03**	5.99E-04
5582754160130	558275	4160130	RESIDENT	7.23E-03	2.62E-05	**7.26E-03**	1.45E-03	1.77E-03	3.44E-06	**1.78E-03**	3.55E-04	2.85E-03	5.72E-06	**2.85E-03**	5.71E-04
5582854160130	558285	4160130	RESIDENT	6.88E-03	2.56E-05	**6.91E-03**	1.38E-03	1.69E-03	3.37E-06	**1.69E-03**	3.38E-04	2.71E-03	5.59E-06	**2.71E-03**	5.43E-04
5582954160130	558295	4160130	RESIDENT	6.53E-03	2.50E-05	**6.56E-03**	1.31E-03	1.60E-03	3.29E-06	**1.60E-03**	3.21E-04	2.57E-03	5.46E-06	**2.58E-03**	5.16E-04
5583054160130	558305	4160130	RESIDENT	6.22E-03	2.44E-05	**6.24E-03**	1.25E-03	1.52E-03	3.21E-06	**1.53E-03**	3.05E-04	2.45E-03	5.34E-06	**2.45E-03**	4.91E-04
5583154160130	558315	4160130	RESIDENT	5.91E-03	2.38E-05	**5.94E-03**	1.19E-03	1.45E-03	3.14E-06	**1.45E-03**	2.90E-04	2.33E-03	5.21E-06	**2.33E-03**	4.67E-04
5583254160130	558325	4160130	RESIDENT	5.64E-03	2.33E-05	**5.66E-03**	1.13E-03	1.38E-03	3.06E-06	**1.39E-03**	2.77E-04	2.22E-03	5.09E-06	**2.23E-03**	4.45E-04
5583354160130	558335	4160130	RESIDENT	5.40E-03	2.27E-05	**5.43E-03**	1.09E-03	1.32E-03	2.99E-06	**1.33E-03**	2.65E-04	2.13E-03	4.97E-06	**2.13E-03**	4.26E-04
5583454160130	558345	4160130	RESIDENT	5.20E-03	2.22E-05	**5.22E-03**	1.04E-03	1.27E-03	2.93E-06	**1.28E-03**	2.55E-04	2.05E-03	4.86E-06	**2.05E-03**	4.10E-04
5583554160130	558355	4160130	RESIDENT	5.00E-03	2.17E-05	**5.03E-03**	1.01E-03	1.23E-03	2.86E-06	**1.23E-03**	2.46E-04	1.97E-03	4.75E-06	**1.98E-03**	3.95E-04
5583654160130	558365	4160130	RESIDENT	4.86E-03	2.13E-05	**4.88E-03**	9.76E-04	1.19E-03	2.80E-06	**1.19E-03**	2.39E-04	1.91E-03	4.65E-06	**1.92E-03**	3.84E-04
5583754160130	558375	4160130	RESIDENT	4.75E-03	2.09E-05	**4.78E-03**	9.55E-04	1.16E-03	2.75E-06	**1.17E-03**	2.34E-04	1.87E-03	4.56E-06	**1.88E-03**	3.75E-04
5583854160130	558385	4160130	RESIDENT	4.67E-03	2.05E-05	**4.69E-03**	9.38E-04	1.14E-03	2.70E-06	**1.15E-03**	2.29E-04	1.84E-03	4.48E-06	**1.84E-03**	3.69E-04
5583954160130	558395	4160130	RESIDENT	4.60E-03	2.01E-05	**4.62E-03**	9.24E-04	1.13E-03	2.65E-06	**1.13E-03**	2.26E-04	1.81E-03	4.40E-06	**1.82E-03**	3.63E-04
5584054160130	558405	4160130	RESIDENT	4.56E-03	1.98E-05	**4.58E-03**	9.15E-04	1.12E-03	2.60E-06	**1.12E-03**	2.24E-04	1.79E-03	4.32E-06	**1.80E-03**	3.60E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5584154160130	558415	4160130	RESIDENT	4.53E-03	1.95E-05	**4.55E-03**	9.10E-04	1.11E-03	2.56E-06	**1.11E-03**	2.22E-04	1.78E-03	4.26E-06	**1.79E-03**	3.58E-04
5584254160130	558425	4160130	RESIDENT	4.50E-03	1.92E-05	**4.52E-03**	9.05E-04	1.10E-03	2.52E-06	**1.11E-03**	2.21E-04	1.77E-03	4.19E-06	**1.78E-03**	3.55E-04
5584354160130	558435	4160130	RESIDENT	4.48E-03	1.88E-05	**4.50E-03**	9.00E-04	1.10E-03	2.48E-06	**1.10E-03**	2.20E-04	1.77E-03	4.12E-06	**1.77E-03**	3.54E-04
5584454160130	558445	4160130	RESIDENT	4.50E-03	1.86E-05	**4.52E-03**	9.04E-04	1.10E-03	2.45E-06	**1.11E-03**	2.21E-04	1.77E-03	4.07E-06	**1.78E-03**	3.55E-04
5584654160130	558465	4160130	RESIDENT	4.52E-03	1.82E-05	**4.54E-03**	9.07E-04	1.11E-03	2.39E-06	**1.11E-03**	2.22E-04	1.78E-03	3.97E-06	**1.78E-03**	3.57E-04
5584754160130	558475	4160130	RESIDENT	4.53E-03	1.79E-05	**4.54E-03**	9.09E-04	1.11E-03	2.36E-06	**1.11E-03**	2.22E-04	1.78E-03	3.92E-06	**1.79E-03**	3.57E-04
5584854160130	558485	4160130	RESIDENT	4.54E-03	1.77E-05	**4.56E-03**	9.12E-04	1.11E-03	2.33E-06	**1.11E-03**	2.23E-04	1.79E-03	3.88E-06	**1.79E-03**	3.58E-04
5584954160130	558495	4160130	RESIDENT	4.55E-03	1.75E-05	**4.57E-03**	9.14E-04	1.12E-03	2.31E-06	**1.12E-03**	2.24E-04	1.79E-03	3.83E-06	**1.80E-03**	3.59E-04
5585054160130	558505	4160130	RESIDENT	4.57E-03	1.73E-05	**4.59E-03**	9.17E-04	1.12E-03	2.28E-06	**1.12E-03**	2.24E-04	1.80E-03	3.79E-06	**1.80E-03**	3.61E-04
5585154160130	558515	4160130	RESIDENT	4.58E-03	1.72E-05	**4.60E-03**	9.19E-04	1.12E-03	2.26E-06	**1.12E-03**	2.25E-04	1.80E-03	3.75E-06	**1.81E-03**	3.61E-04
5585254160130	558525	4160130	RESIDENT	4.57E-03	1.70E-05	**4.59E-03**	9.17E-04	1.12E-03	2.23E-06	**1.12E-03**	2.24E-04	1.80E-03	3.71E-06	**1.80E-03**	3.61E-04
5585354160130	558535	4160130	RESIDENT	4.58E-03	1.68E-05	**4.60E-03**	9.20E-04	1.12E-03	2.21E-06	**1.13E-03**	2.25E-04	1.80E-03	3.67E-06	**1.81E-03**	3.62E-04
5585454160130	558545	4160130	RESIDENT	4.58E-03	1.66E-05	**4.59E-03**	9.19E-04	1.12E-03	2.19E-06	**1.12E-03**	2.25E-04	1.80E-03	3.63E-06	**1.81E-03**	3.61E-04
5585554160130	558555	4160130	RESIDENT	4.56E-03	1.64E-05	**4.58E-03**	9.15E-04	1.12E-03	2.16E-06	**1.12E-03**	2.24E-04	1.80E-03	3.59E-06	**1.80E-03**	3.60E-04
5585654160130	558565	4160130	RESIDENT	4.55E-03	1.62E-05	**4.57E-03**	9.13E-04	1.11E-03	2.14E-06	**1.12E-03**	2.23E-04	1.79E-03	3.55E-06	**1.79E-03**	3.59E-04
5585754160130	558575	4160130	RESIDENT	4.54E-03	1.61E-05	**4.56E-03**	9.11E-04	1.11E-03	2.11E-06	**1.11E-03**	2.23E-04	1.79E-03	3.51E-06	**1.79E-03**	3.58E-04
5585854160130	558585	4160130	RESIDENT	4.51E-03	1.59E-05	**4.53E-03**	9.06E-04	1.11E-03	2.09E-06	**1.11E-03**	2.22E-04	1.78E-03	3.47E-06	**1.78E-03**	3.56E-04
5585954160130	558595	4160130	RESIDENT	4.48E-03	1.57E-05	**4.50E-03**	8.99E-04	1.10E-03	2.06E-06	**1.10E-03**	2.20E-04	1.76E-03	3.43E-06	**1.77E-03**	3.54E-04
5586054160130	558605	4160130	RESIDENT	4.45E-03	1.55E-05	**4.47E-03**	8.94E-04	1.09E-03	2.04E-06	**1.09E-03**	2.19E-04	1.75E-03	3.39E-06	**1.76E-03**	3.51E-04
5586154160130	558615	4160130	RESIDENT	4.42E-03	1.53E-05	**4.44E-03**	8.87E-04	1.08E-03	2.01E-06	**1.09E-03**	2.17E-04	1.74E-03	3.35E-06	**1.74E-03**	3.49E-04
5586454160130	558645	4160130	RESIDENT	4.28E-03	1.47E-05	**4.30E-03**	8.60E-04	1.05E-03	1.94E-06	**1.05E-03**	2.10E-04	1.69E-03	3.22E-06	**1.69E-03**	3.38E-04
5586554160130	558655	4160130	RESIDENT	4.23E-03	1.45E-05	**4.25E-03**	8.49E-04	1.04E-03	1.91E-06	**1.04E-03**	2.08E-04	1.67E-03	3.17E-06	**1.67E-03**	3.34E-04
5586654160130	558665	4160130	RESIDENT	4.18E-03	1.43E-05	**4.19E-03**	8.38E-04	1.02E-03	1.89E-06	**1.02E-03**	2.05E-04	1.64E-03	3.13E-06	**1.65E-03**	3.29E-04
5586754160130	558675	4160130	RESIDENT	4.13E-03	1.41E-05	**4.14E-03**	8.28E-04	1.01E-03	1.86E-06	**1.01E-03**	2.03E-04	1.62E-03	3.09E-06	**1.63E-03**	3.26E-04
5586854160130	558685	4160130	RESIDENT	4.06E-03	1.39E-05	**4.08E-03**	8.16E-04	9.96E-04	1.83E-06	**9.98E-04**	2.00E-04	1.60E-03	3.04E-06	**1.60E-03**	3.21E-04
5586954160130	558695	4160130	RESIDENT	4.00E-03	1.37E-05	**4.02E-03**	8.03E-04	9.81E-04	1.81E-06	**9.83E-04**	1.97E-04	1.58E-03	3.00E-06	**1.58E-03**	3.16E-04
5578154160140	557815	4160140	RESIDENT	2.60E-03	2.19E-05	**2.63E-03**	5.25E-04	6.38E-04	2.89E-06	**6.41E-04**	1.28E-04	1.03E-03	4.79E-06	**1.03E-03**	2.06E-04
5578454160140	557845	4160140	RESIDENT	2.97E-03	2.31E-05	**2.99E-03**	5.98E-04	7.27E-04	3.04E-06	**7.30E-04**	1.46E-04	1.17E-03	5.04E-06	**1.17E-03**	2.35E-04
5578654160140	557865	4160140	RESIDENT	3.24E-03	2.38E-05	**3.27E-03**	6.53E-04	7.95E-04	3.13E-06	**7.98E-04**	1.60E-04	1.28E-03	5.20E-06	**1.28E-03**	2.56E-04
5578754160140	557875	4160140	RESIDENT	3.39E-03	2.41E-05	**3.42E-03**	6.84E-04	8.32E-04	3.17E-06	**8.35E-04**	1.67E-04	1.34E-03	5.27E-06	**1.34E-03**	2.68E-04
5578854160140	557885	4160140	RESIDENT	3.56E-03	2.45E-05	**3.58E-03**	7.16E-04	8.71E-04	3.22E-06	**8.75E-04**	1.75E-04	1.40E-03	5.35E-06	**1.41E-03**	2.81E-04
5578954160140	557895	4160140	RESIDENT	3.73E-03	2.48E-05	**3.75E-03**	7.50E-04	9.13E-04	3.27E-06	**9.16E-04**	1.83E-04	1.47E-03	5.43E-06	**1.47E-03**	2.95E-04
5579054160140	557905	4160140	RESIDENT	3.91E-03	2.52E-05	**3.93E-03**	7.87E-04	9.58E-04	3.31E-06	**9.61E-04**	1.92E-04	1.54E-03	5.51E-06	**1.54E-03**	3.09E-04
5579154160140	557915	4160140	RESIDENT	4.10E-03	2.55E-05	**4.12E-03**	8.25E-04	1.00E-03	3.35E-06	**1.01E-03**	2.01E-04	1.61E-03	5.57E-06	**1.62E-03**	3.24E-04
5579254160140	557925	4160140	RESIDENT	4.30E-03	2.59E-05	**4.33E-03**	8.66E-04	1.05E-03	3.41E-06	**1.06E-03**	2.12E-04	1.69E-03	5.66E-06	**1.70E-03**	3.40E-04
5579354160140	557935	4160140	RESIDENT	4.52E-03	2.63E-05	**4.55E-03**	9.10E-04	1.11E-03	3.47E-06	**1.11E-03**	2.22E-04	1.78E-03	5.76E-06	**1.79E-03**	3.57E-04
5579454160140	557945	4160140	RESIDENT	4.75E-03	2.67E-05	**4.78E-03**	9.56E-04	1.16E-03	3.52E-06	**1.17E-03**	2.34E-04	1.87E-03	5.84E-06	**1.88E-03**	3.75E-04
5579554160140	557955	4160140	RESIDENT	5.00E-03	2.71E-05	**5.02E-03**	1.00E-03	1.22E-03	3.57E-06	**1.23E-03**	2.46E-04	1.97E-03	5.93E-06	**1.97E-03**	3.95E-04
5579654160140	557965	4160140	RESIDENT	5.26E-03	2.75E-05	**5.28E-03**	1.06E-03	1.29E-03	3.62E-06	**1.29E-03**	2.58E-04	2.07E-03	6.02E-06	**2.08E-03**	4.15E-04
5579754160140	557975	4160140	RESIDENT	5.53E-03	2.80E-05	**5.56E-03**	1.11E-03	1.36E-03	3.68E-06	**1.36E-03**	2.72E-04	2.18E-03	6.11E-06	**2.18E-03**	4.37E-04
5579854160140	557985	4160140	RESIDENT	5.81E-03	2.84E-05	**5.84E-03**	1.17E-03	1.42E-03	3.73E-06	**1.43E-03**	2.86E-04	2.29E-03	6.20E-06	**2.30E-03**	4.59E-04
5579954160140	557995	4160140	RESIDENT	6.11E-03	2.87E-05	**6.14E-03**	1.23E-03	1.50E-03	3.78E-06	**1.50E-03**	3.00E-04	2.40E-03	6.29E-06	**2.41E-03**	4.82E-04
5580054160140	558005	4160140	RESIDENT	6.41E-03	2.91E-05	**6.44E-03**	1.29E-03	1.57E-03	3.83E-06	**1.58E-03**	3.15E-04	2.53E-03	6.37E-06	**2.53E-03**	5.06E-04
5580154160140	558015	4160140	RESIDENT	6.74E-03	2.96E-05	**6.77E-03**	1.35E-03	1.65E-03	3.89E-06	**1.65E-03**	3.31E-04	2.65E-03	6.46E-06	**2.66E-03**	5.32E-04
5580254160140	558025	4160140	RESIDENT	7.06E-03	2.99E-05	**7.09E-03**	1.42E-03	1.73E-03	3.94E-06	**1.73E-03**	3.47E-04	2.78E-03	6.54E-06	**2.79E-03**	5.57E-04
5581054160140	558105	4160140	RESIDENT	9.68E-03	3.23E-05	**9.71E-03**	1.94E-03	2.37E-03	4.25E-06	**2.38E-03**	4.75E-04	3.81E-03	7.06E-06	**3.82E-03**	7.64E-04
5581154160140	558115	4160140	RESIDENT	9.94E-03	3.25E-05	**9.98E-03**	2.00E-03	2.44E-03	4.27E-06	**2.44E-03**	4.88E-04	3.91E-03	7.10E-06	**3.92E-03**	7.84E-04
5581254160140	558125	4160140	RESIDENT	1.02E-02	3.26E-05	**1.02E-02**	2.04E-03	2.49E-03	4.28E-06	**2.50E-03**	4.99E-04	4.00E-03	7.12E-06	**4.01E-03**	8.02E-04
5581354160140	558135	4160140	RESIDENT	1.04E-02	3.27E-05	**1.04E-02**	2.08E-03	2.54E-03	4.30E-06	**2.54E-03**	5.09E-04	4.08E-03	7.14E-06	**4.09E-03**	8.18E-04
5581454160140	558145	4160140	RESIDENT	1.05E-02	3.27E-05	**1.05E-02**	2.11E-03	2.58E-03	4.31E-06	**2.58E-03**	5.16E-04	4.14E-03	7.16E-06	**4.15E-03**	8.29E-04
5581554160140	558155	4160140	RESIDENT	1.06E-02	3.27E-05	**1.06E-02**	2.13E-03	2.60E-03	4.30E-06	**2.60E-03**	5.21E-04	4.18E-03	7.15E-06	**4.18E-03**	8.37E-04
5581654160140	558165	4160140	RESIDENT	1.06E-02	3.26E-05	**1.07E-02**	2.13E-03	2.61E-03	4.29E-06	**2.61E-03**	5.22E-04	4.19E-03	7.13E-06	**4.20E-03**	8.39E-04
5581754160140	558175	4160140	RESIDENT	1.06E-02	3.24E-05	**1.06E-02**	2.13E-03	2.60E-03	4.27E-06	**2.61E-03**	5.21E-04	4.18E-03	7.09E-06	**4.19E-03**	8.37E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5581854160140	558185	4160140	RESIDENT	1.05E-02	3.22E-05	**1.06E-02**	2.11E-03	2.58E-03	4.24E-06	**2.59E-03**	5.17E-04	4.15E-03	7.04E-06	**4.16E-03**	8.31E-04
5581954160140	558195	4160140	RESIDENT	1.04E-02	3.19E-05	**1.04E-02**	2.08E-03	2.55E-03	4.20E-06	**2.55E-03**	5.10E-04	4.09E-03	6.97E-06	**4.10E-03**	8.20E-04
5582054160140	558205	4160140	RESIDENT	1.02E-02	3.15E-05	**1.02E-02**	2.04E-03	2.50E-03	4.15E-06	**2.50E-03**	5.00E-04	4.01E-03	6.89E-06	**4.02E-03**	8.04E-04
5582154160140	558215	4160140	RESIDENT	9.93E-03	3.11E-05	**9.97E-03**	1.99E-03	2.43E-03	4.09E-06	**2.44E-03**	4.88E-04	3.91E-03	6.79E-06	**3.92E-03**	7.84E-04
5582254160140	558225	4160140	RESIDENT	9.64E-03	3.06E-05	**9.67E-03**	1.93E-03	2.36E-03	4.03E-06	**2.37E-03**	4.73E-04	3.80E-03	6.70E-06	**3.80E-03**	7.61E-04
5582354160140	558235	4160140	RESIDENT	9.31E-03	3.01E-05	**9.34E-03**	1.87E-03	2.28E-03	3.96E-06	**2.28E-03**	4.57E-04	3.66E-03	6.58E-06	**3.67E-03**	7.34E-04
5582454160140	558245	4160140	RESIDENT	8.94E-03	2.96E-05	**8.97E-03**	1.79E-03	2.19E-03	3.89E-06	**2.20E-03**	4.39E-04	3.52E-03	6.47E-06	**3.53E-03**	7.06E-04
5582554160140	558255	4160140	RESIDENT	8.55E-03	2.90E-05	**8.58E-03**	1.72E-03	2.10E-03	3.81E-06	**2.10E-03**	4.20E-04	3.37E-03	6.34E-06	**3.37E-03**	6.75E-04
5582654160140	558265	4160140	RESIDENT	8.16E-03	2.84E-05	**8.19E-03**	1.64E-03	2.00E-03	3.73E-06	**2.00E-03**	4.01E-04	3.21E-03	6.20E-06	**3.22E-03**	6.44E-04
5582754160140	558275	4160140	RESIDENT	7.76E-03	2.77E-05	**7.79E-03**	1.56E-03	1.90E-03	3.65E-06	**1.91E-03**	3.81E-04	3.06E-03	6.07E-06	**3.06E-03**	6.12E-04
5582854160140	558285	4160140	RESIDENT	7.38E-03	2.71E-05	**7.41E-03**	1.48E-03	1.81E-03	3.57E-06	**1.81E-03**	3.62E-04	2.91E-03	5.94E-06	**2.91E-03**	5.82E-04
5582954160140	558295	4160140	RESIDENT	7.01E-03	2.65E-05	**7.04E-03**	1.41E-03	1.72E-03	3.49E-06	**1.72E-03**	3.44E-04	2.76E-03	5.80E-06	**2.77E-03**	5.53E-04
5583054160140	558305	4160140	RESIDENT	6.67E-03	2.59E-05	**6.69E-03**	1.34E-03	1.63E-03	3.41E-06	**1.64E-03**	3.27E-04	2.63E-03	5.67E-06	**2.63E-03**	5.26E-04
5583154160140	558315	4160140	RESIDENT	6.33E-03	2.53E-05	**6.36E-03**	1.27E-03	1.55E-03	3.32E-06	**1.56E-03**	3.11E-04	2.49E-03	5.52E-06	**2.50E-03**	5.00E-04
5583254160140	558325	4160140	RESIDENT	6.05E-03	2.47E-05	**6.07E-03**	1.21E-03	1.48E-03	3.25E-06	**1.48E-03**	2.97E-04	2.38E-03	5.39E-06	**2.39E-03**	4.77E-04
5583354160140	558335	4160140	RESIDENT	5.79E-03	2.41E-05	**5.82E-03**	1.16E-03	1.42E-03	3.17E-06	**1.42E-03**	2.84E-04	2.28E-03	5.27E-06	**2.29E-03**	4.57E-04
5583454160140	558345	4160140	RESIDENT	5.57E-03	2.35E-05	**5.60E-03**	1.12E-03	1.37E-03	3.10E-06	**1.37E-03**	2.74E-04	2.19E-03	5.15E-06	**2.20E-03**	4.40E-04
5583554160140	558355	4160140	RESIDENT	5.38E-03	2.30E-05	**5.40E-03**	1.08E-03	1.32E-03	3.02E-06	**1.32E-03**	2.64E-04	2.12E-03	5.03E-06	**2.12E-03**	4.24E-04
5583654160140	558365	4160140	RESIDENT	5.22E-03	2.25E-05	**5.24E-03**	1.05E-03	1.28E-03	2.96E-06	**1.28E-03**	2.56E-04	2.06E-03	4.92E-06	**2.06E-03**	4.12E-04
5583754160140	558375	4160140	RESIDENT	5.12E-03	2.21E-05	**5.14E-03**	1.03E-03	1.25E-03	2.90E-06	**1.26E-03**	2.51E-04	2.01E-03	4.82E-06	**2.02E-03**	4.04E-04
5583854160140	558385	4160140	RESIDENT	5.03E-03	2.16E-05	**5.05E-03**	1.01E-03	1.23E-03	2.85E-06	**1.23E-03**	2.47E-04	1.98E-03	4.73E-06	**1.98E-03**	3.97E-04
5583954160140	558395	4160140	RESIDENT	4.96E-03	2.12E-05	**4.98E-03**	9.96E-04	1.22E-03	2.80E-06	**1.22E-03**	2.44E-04	1.95E-03	4.64E-06	**1.96E-03**	3.92E-04
5584054160140	558405	4160140	RESIDENT	4.92E-03	2.09E-05	**4.94E-03**	9.89E-04	1.21E-03	2.75E-06	**1.21E-03**	2.42E-04	1.94E-03	4.57E-06	**1.94E-03**	3.89E-04
5584154160140	558415	4160140	RESIDENT	4.90E-03	2.06E-05	**4.92E-03**	9.83E-04	1.20E-03	2.70E-06	**1.20E-03**	2.40E-04	1.93E-03	4.49E-06	**1.93E-03**	3.86E-04
5584254160140	558425	4160140	RESIDENT	4.87E-03	2.02E-05	**4.89E-03**	9.78E-04	1.19E-03	2.66E-06	**1.20E-03**	2.39E-04	1.92E-03	4.42E-06	**1.92E-03**	3.84E-04
5584354160140	558435	4160140	RESIDENT	4.85E-03	1.99E-05	**4.87E-03**	9.74E-04	1.19E-03	2.62E-06	**1.19E-03**	2.38E-04	1.91E-03	4.35E-06	**1.91E-03**	3.83E-04
5578054160150	557805	4160150	RESIDENT	2.52E-03	2.23E-05	**2.54E-03**	5.08E-04	6.17E-04	2.93E-06	**6.19E-04**	1.24E-04	9.91E-04	4.87E-06	**9.96E-04**	1.99E-04
5578154160150	557815	4160150	RESIDENT	2.63E-03	2.27E-05	**2.65E-03**	5.30E-04	6.44E-04	2.99E-06	**6.47E-04**	1.29E-04	1.03E-03	4.97E-06	**1.04E-03**	2.08E-04
5578254160150	557825	4160150	RESIDENT	2.75E-03	2.32E-05	**2.77E-03**	5.54E-04	6.73E-04	3.05E-06	**6.76E-04**	1.35E-04	1.08E-03	5.07E-06	**1.09E-03**	2.17E-04
5578554160150	557855	4160150	RESIDENT	3.14E-03	2.44E-05	**3.16E-03**	6.33E-04	7.69E-04	3.21E-06	**7.73E-04**	1.55E-04	1.24E-03	5.33E-06	**1.24E-03**	2.48E-04
5578654160150	557865	4160150	RESIDENT	3.28E-03	2.47E-05	**3.31E-03**	6.62E-04	8.05E-04	3.26E-06	**8.08E-04**	1.62E-04	1.29E-03	5.41E-06	**1.30E-03**	2.60E-04
5578754160150	557875	4160150	RESIDENT	3.44E-03	2.51E-05	**3.47E-03**	6.93E-04	8.43E-04	3.31E-06	**8.46E-04**	1.69E-04	1.35E-03	5.50E-06	**1.36E-03**	2.72E-04
5578854160150	557885	4160150	RESIDENT	3.61E-03	2.55E-05	**3.63E-03**	7.27E-04	8.84E-04	3.36E-06	**8.87E-04**	1.77E-04	1.42E-03	5.58E-06	**1.43E-03**	2.85E-04
5578954160150	557895	4160150	RESIDENT	3.78E-03	2.59E-05	**3.81E-03**	7.62E-04	9.27E-04	3.41E-06	**9.30E-04**	1.86E-04	1.49E-03	5.66E-06	**1.50E-03**	2.99E-04
5579054160150	557905	4160150	RESIDENT	3.97E-03	2.62E-05	**4.00E-03**	7.99E-04	9.73E-04	3.45E-06	**9.76E-04**	1.95E-04	1.56E-03	5.74E-06	**1.57E-03**	3.14E-04
5579154160150	557915	4160150	RESIDENT	4.17E-03	2.66E-05	**4.20E-03**	8.39E-04	1.02E-03	3.50E-06	**1.03E-03**	2.05E-04	1.64E-03	5.82E-06	**1.65E-03**	3.29E-04
5579254160150	557925	4160150	RESIDENT	4.39E-03	2.71E-05	**4.42E-03**	8.83E-04	1.08E-03	3.57E-06	**1.08E-03**	2.16E-04	1.73E-03	5.93E-06	**1.73E-03**	3.47E-04
5579354160150	557935	4160150	RESIDENT	4.62E-03	2.75E-05	**4.65E-03**	9.29E-04	1.13E-03	3.62E-06	**1.14E-03**	2.27E-04	1.82E-03	6.02E-06	**1.82E-03**	3.65E-04
5579454160150	557945	4160150	RESIDENT	4.86E-03	2.80E-05	**4.89E-03**	9.78E-04	1.19E-03	3.68E-06	**1.19E-03**	2.39E-04	1.91E-03	6.11E-06	**1.92E-03**	3.84E-04
5579554160150	557955	4160150	RESIDENT	5.12E-03	2.84E-05	**5.15E-03**	1.03E-03	1.25E-03	3.74E-06	**1.26E-03**	2.51E-04	2.01E-03	6.21E-06	**2.02E-03**	4.04E-04
5579654160150	557965	4160150	RESIDENT	5.39E-03	2.88E-05	**5.42E-03**	1.08E-03	1.32E-03	3.79E-06	**1.32E-03**	2.65E-04	2.12E-03	6.30E-06	**2.13E-03**	4.26E-04
5579754160150	557975	4160150	RESIDENT	5.68E-03	2.93E-05	**5.71E-03**	1.14E-03	1.39E-03	3.85E-06	**1.39E-03**	2.79E-04	2.24E-03	6.40E-06	**2.24E-03**	4.48E-04
5579854160150	557985	4160150	RESIDENT	5.98E-03	2.97E-05	**6.01E-03**	1.20E-03	1.47E-03	3.91E-06	**1.47E-03**	2.94E-04	2.35E-03	6.50E-06	**2.36E-03**	4.72E-04
5579954160150	557995	4160150	RESIDENT	6.29E-03	3.01E-05	**6.33E-03**	1.27E-03	1.54E-03	3.97E-06	**1.55E-03**	3.09E-04	2.48E-03	6.59E-06	**2.48E-03**	4.97E-04
5580054160150	558005	4160150	RESIDENT	6.63E-03	3.06E-05	**6.66E-03**	1.33E-03	1.62E-03	4.02E-06	**1.63E-03**	3.25E-04	2.61E-03	6.68E-06	**2.62E-03**	5.23E-04
5580154160150	558015	4160150	RESIDENT	6.97E-03	3.10E-05	**7.00E-03**	1.40E-03	1.71E-03	4.08E-06	**1.71E-03**	3.42E-04	2.74E-03	6.78E-06	**2.75E-03**	5.50E-04
5580254160150	558025	4160150	RESIDENT	7.32E-03	3.14E-05	**7.35E-03**	1.47E-03	1.79E-03	4.13E-06	**1.80E-03**	3.60E-04	2.88E-03	6.87E-06	**2.89E-03**	5.78E-04
5585254160230	558525	4160230	WORKER	9.06E-03	2.72E-05	**9.08E-03**	1.82E-03	2.22E-03	3.59E-06	**2.22E-03**	4.44E-04	3.57E-03	5.96E-06	**3.57E-03**	7.14E-04
5585354160230	558535	4160230	WORKER	8.85E-03	2.67E-05	**8.88E-03**	1.78E-03	2.17E-03	3.51E-06	**2.17E-03**	4.35E-04	3.49E-03	5.83E-06	**3.49E-03**	6.98E-04
5585454160230	558545	4160230	WORKER	8.65E-03	2.61E-05	**8.67E-03**	1.73E-03	2.12E-03	3.43E-06	**2.12E-03**	4.24E-04	3.40E-03	5.70E-06	**3.41E-03**	6.82E-04
5585554160230	558555	4160230	WORKER	8.44E-03	2.55E-05	**8.47E-03**	1.69E-03	2.07E-03	3.36E-06	**2.07E-03**	4.14E-04	3.32E-03	5.58E-06	**3.33E-03**	6.66E-04
5585654160230	558565	4160230	WORKER	8.24E-03	2.50E-05	**8.26E-03**	1.65E-03	2.02E-03	3.28E-06	**2.02E-03**	4.04E-04	3.24E-03	5.46E-06	**3.25E-03**	6.50E-04
5585754160230	558575	4160230	WORKER	8.03E-03	2.44E-05	**8.05E-03**	1.61E-03	1.97E-03	3.21E-06	**1.97E-03**	3.94E-04	3.16E-03	5.34E-06	**3.17E-03**	6.33E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585854160230	558585	4160230	WORKER	7.83E-03	2.39E-05	**7.85E-03**	1.57E-03	1.92E-03	3.14E-06	**1.92E-03**	3.84E-04	3.08E-03	5.22E-06	**3.09E-03**	6.17E-04
5585954160230	558595	4160230	WORKER	7.62E-03	2.33E-05	**7.64E-03**	1.53E-03	1.87E-03	3.07E-06	**1.87E-03**	3.74E-04	3.00E-03	5.10E-06	**3.01E-03**	6.01E-04
5586054160230	558605	4160230	WORKER	7.42E-03	2.28E-05	**7.44E-03**	1.49E-03	1.82E-03	3.00E-06	**1.82E-03**	3.64E-04	2.92E-03	4.99E-06	**2.93E-03**	5.85E-04
5586154160230	558615	4160230	WORKER	7.22E-03	2.23E-05	**7.24E-03**	1.45E-03	1.77E-03	2.94E-06	**1.77E-03**	3.54E-04	2.84E-03	4.88E-06	**2.85E-03**	5.69E-04
5586254160230	558625	4160230	WORKER	7.02E-03	2.18E-05	**7.04E-03**	1.41E-03	1.72E-03	2.87E-06	**1.72E-03**	3.45E-04	2.76E-03	4.77E-06	**2.77E-03**	5.54E-04
5586354160230	558635	4160230	WORKER	6.83E-03	2.13E-05	**6.85E-03**	1.37E-03	1.67E-03	2.81E-06	**1.68E-03**	3.35E-04	2.69E-03	4.67E-06	**2.69E-03**	5.39E-04
5586454160230	558645	4160230	WORKER	6.64E-03	2.09E-05	**6.66E-03**	1.33E-03	1.63E-03	2.75E-06	**1.63E-03**	3.26E-04	2.62E-03	4.57E-06	**2.62E-03**	5.24E-04
5586554160230	558655	4160230	WORKER	6.46E-03	2.04E-05	**6.48E-03**	1.30E-03	1.58E-03	2.69E-06	**1.58E-03**	3.17E-04	2.54E-03	4.47E-06	**2.55E-03**	5.09E-04
5586654160230	558665	4160230	WORKER	6.28E-03	2.00E-05	**6.30E-03**	1.26E-03	1.54E-03	2.63E-06	**1.54E-03**	3.08E-04	2.47E-03	4.37E-06	**2.47E-03**	4.95E-04
5586754160230	558675	4160230	WORKER	6.10E-03	1.95E-05	**6.12E-03**	1.22E-03	1.49E-03	2.57E-06	**1.50E-03**	2.99E-04	2.40E-03	4.27E-06	**2.41E-03**	4.81E-04
5586854160230	558685	4160230	WORKER	5.93E-03	1.91E-05	**5.95E-03**	1.19E-03	1.45E-03	2.52E-06	**1.46E-03**	2.91E-04	2.33E-03	4.18E-06	**2.34E-03**	4.68E-04
5586954160230	558695	4160230	WORKER	5.76E-03	1.87E-05	**5.78E-03**	1.16E-03	1.41E-03	2.46E-06	**1.41E-03**	2.83E-04	2.27E-03	4.09E-06	**2.27E-03**	4.54E-04
5587054160230	558705	4160230	WORKER	5.60E-03	1.83E-05	**5.62E-03**	1.12E-03	1.37E-03	2.41E-06	**1.37E-03**	2.75E-04	2.20E-03	4.00E-06	**2.21E-03**	4.42E-04
5587154160230	558715	4160230	WORKER	5.44E-03	1.79E-05	**5.45E-03**	1.09E-03	1.33E-03	2.35E-06	**1.33E-03**	2.67E-04	2.14E-03	3.91E-06	**2.14E-03**	4.29E-04
5587254160230	558725	4160230	WORKER	5.29E-03	1.75E-05	**5.30E-03**	1.06E-03	1.30E-03	2.30E-06	**1.30E-03**	2.60E-04	2.08E-03	3.82E-06	**2.09E-03**	4.17E-04
5584454160240	558445	4160240	WORKER	1.16E-02	3.48E-05	**1.16E-02**	2.32E-03	2.83E-03	4.58E-06	**2.84E-03**	5.67E-04	4.55E-03	7.60E-06	**4.56E-03**	9.12E-04
5584554160240	558455	4160240	WORKER	1.13E-02	3.38E-05	**1.13E-02**	2.26E-03	2.76E-03	4.45E-06	**2.76E-03**	5.53E-04	4.44E-03	7.39E-06	**4.44E-03**	8.89E-04
5584654160240	558465	4160240	WORKER	1.10E-02	3.30E-05	**1.11E-02**	2.21E-03	2.70E-03	4.34E-06	**2.71E-03**	5.42E-04	4.35E-03	7.21E-06	**4.35E-03**	8.71E-04
5584754160240	558475	4160240	WORKER	1.08E-02	3.22E-05	**1.08E-02**	2.17E-03	2.65E-03	4.23E-06	**2.65E-03**	5.31E-04	4.26E-03	7.03E-06	**4.26E-03**	8.53E-04
5584854160240	558485	4160240	WORKER	1.06E-02	3.14E-05	**1.06E-02**	2.12E-03	2.59E-03	4.13E-06	**2.59E-03**	5.19E-04	4.16E-03	6.87E-06	**4.17E-03**	8.34E-04
5584954160240	558495	4160240	WORKER	1.03E-02	3.07E-05	**1.04E-02**	2.07E-03	2.53E-03	4.03E-06	**2.54E-03**	5.08E-04	4.07E-03	6.70E-06	**4.08E-03**	8.16E-04
5585054160240	558505	4160240	WORKER	1.01E-02	2.99E-05	**1.02E-02**	2.03E-03	2.48E-03	3.94E-06	**2.49E-03**	4.97E-04	3.99E-03	6.55E-06	**3.99E-03**	7.99E-04
5585154160240	558515	4160240	WORKER	9.89E-03	2.92E-05	**9.92E-03**	1.98E-03	2.42E-03	3.85E-06	**2.43E-03**	4.86E-04	3.90E-03	6.39E-06	**3.90E-03**	7.80E-04
5585254160240	558525	4160240	WORKER	9.65E-03	2.86E-05	**9.68E-03**	1.94E-03	2.36E-03	3.76E-06	**2.37E-03**	4.73E-04	3.80E-03	6.25E-06	**3.80E-03**	7.61E-04
5585354160240	558535	4160240	WORKER	9.41E-03	2.79E-05	**9.43E-03**	1.89E-03	2.30E-03	3.67E-06	**2.31E-03**	4.62E-04	3.70E-03	6.10E-06	**3.71E-03**	7.42E-04
5585454160240	558545	4160240	WORKER	9.16E-03	2.73E-05	**9.19E-03**	1.84E-03	2.25E-03	3.59E-06	**2.25E-03**	4.50E-04	3.61E-03	5.96E-06	**3.61E-03**	7.23E-04
5585554160240	558555	4160240	WORKER	8.93E-03	2.66E-05	**8.95E-03**	1.79E-03	2.19E-03	3.50E-06	**2.19E-03**	4.38E-04	3.51E-03	5.82E-06	**3.52E-03**	7.04E-04
5585654160240	558565	4160240	WORKER	8.68E-03	2.60E-05	**8.71E-03**	1.74E-03	2.13E-03	3.42E-06	**2.13E-03**	4.26E-04	3.42E-03	5.69E-06	**3.42E-03**	6.85E-04
5585754160240	558575	4160240	WORKER	8.45E-03	2.54E-05	**8.47E-03**	1.69E-03	2.07E-03	3.35E-06	**2.07E-03**	4.15E-04	3.33E-03	5.56E-06	**3.33E-03**	6.66E-04
5585854160240	558585	4160240	WORKER	8.21E-03	2.48E-05	**8.24E-03**	1.65E-03	2.01E-03	3.27E-06	**2.02E-03**	4.03E-04	3.23E-03	5.43E-06	**3.24E-03**	6.48E-04
5585954160240	558595	4160240	WORKER	7.98E-03	2.42E-05	**8.00E-03**	1.60E-03	1.96E-03	3.19E-06	**1.96E-03**	3.92E-04	3.14E-03	5.30E-06	**3.15E-03**	6.29E-04
5586054160240	558605	4160240	WORKER	7.75E-03	2.37E-05	**7.77E-03**	1.55E-03	1.90E-03	3.11E-06	**1.90E-03**	3.80E-04	3.05E-03	5.17E-06	**3.06E-03**	6.11E-04
5586154160240	558615	4160240	WORKER	7.53E-03	2.31E-05	**7.55E-03**	1.51E-03	1.84E-03	3.04E-06	**1.85E-03**	3.69E-04	2.96E-03	5.05E-06	**2.97E-03**	5.94E-04
5586254160240	558625	4160240	WORKER	7.31E-03	2.26E-05	**7.33E-03**	1.47E-03	1.79E-03	2.97E-06	**1.79E-03**	3.59E-04	2.88E-03	4.94E-06	**2.88E-03**	5.77E-04
5586354160240	558635	4160240	WORKER	7.10E-03	2.21E-05	**7.12E-03**	1.42E-03	1.74E-03	2.91E-06	**1.74E-03**	3.48E-04	2.79E-03	4.83E-06	**2.80E-03**	5.60E-04
5586454160240	558645	4160240	WORKER	6.89E-03	2.16E-05	**6.91E-03**	1.38E-03	1.69E-03	2.84E-06	**1.69E-03**	3.38E-04	2.71E-03	4.72E-06	**2.72E-03**	5.43E-04
5586554160240	558655	4160240	WORKER	6.69E-03	2.11E-05	**6.71E-03**	1.34E-03	1.64E-03	2.78E-06	**1.64E-03**	3.28E-04	2.63E-03	4.61E-06	**2.64E-03**	5.27E-04
5586654160240	558665	4160240	WORKER	6.49E-03	2.06E-05	**6.51E-03**	1.30E-03	1.59E-03	2.71E-06	**1.59E-03**	3.19E-04	2.55E-03	4.50E-06	**2.56E-03**	5.12E-04
5586754160240	558675	4160240	WORKER	6.30E-03	2.01E-05	**6.32E-03**	1.26E-03	1.54E-03	2.65E-06	**1.55E-03**	3.09E-04	2.48E-03	4.40E-06	**2.48E-03**	4.97E-04
5586854160240	558685	4160240	WORKER	6.11E-03	1.97E-05	**6.13E-03**	1.23E-03	1.50E-03	2.59E-06	**1.50E-03**	3.00E-04	2.41E-03	4.30E-06	**2.41E-03**	4.82E-04
5586954160240	558695	4160240	WORKER	5.93E-03	1.92E-05	**5.95E-03**	1.19E-03	1.45E-03	2.53E-06	**1.46E-03**	2.91E-04	2.33E-03	4.20E-06	**2.34E-03**	4.68E-04
5587054160240	558705	4160240	WORKER	5.75E-03	1.88E-05	**5.77E-03**	1.15E-03	1.41E-03	2.47E-06	**1.41E-03**	2.82E-04	2.26E-03	4.10E-06	**2.27E-03**	4.54E-04
5587154160240	558715	4160240	WORKER	5.58E-03	1.83E-05	**5.60E-03**	1.12E-03	1.37E-03	2.41E-06	**1.37E-03**	2.74E-04	2.20E-03	4.00E-06	**2.20E-03**	4.40E-04
5587254160240	558725	4160240	WORKER	5.42E-03	1.79E-05	**5.43E-03**	1.09E-03	1.33E-03	2.35E-06	**1.33E-03**	2.66E-04	2.13E-03	3.91E-06	**2.14E-03**	4.27E-04
5584454160250	558445	4160250	WORKER	1.26E-02	3.69E-05	**1.26E-02**	2.53E-03	3.09E-03	4.86E-06	**3.09E-03**	6.19E-04	4.96E-03	8.07E-06	**4.97E-03**	9.95E-04
5584554160250	558455	4160250	WORKER	1.22E-02	3.58E-05	**1.23E-02**	2.46E-03	3.00E-03	4.72E-06	**3.01E-03**	6.01E-04	4.82E-03	7.84E-06	**4.83E-03**	9.66E-04
5584654160250	558465	4160250	WORKER	1.20E-02	3.49E-05	**1.20E-02**	2.40E-03	2.93E-03	4.59E-06	**2.94E-03**	5.88E-04	4.71E-03	7.63E-06	**4.72E-03**	9.44E-04
5584754160250	558475	4160250	WORKER	1.17E-02	3.40E-05	**1.17E-02**	2.35E-03	2.86E-03	4.47E-06	**2.87E-03**	5.74E-04	4.60E-03	7.43E-06	**4.61E-03**	9.22E-04
5584854160250	558485	4160250	WORKER	1.14E-02	3.31E-05	**1.14E-02**	2.29E-03	2.79E-03	4.36E-06	**2.80E-03**	5.60E-04	4.49E-03	7.24E-06	**4.50E-03**	8.99E-04
5584954160250	558495	4160250	WORKER	1.11E-02	3.23E-05	**1.11E-02**	2.23E-03	2.72E-03	4.25E-06	**2.72E-03**	5.45E-04	4.37E-03	7.06E-06	**4.38E-03**	8.75E-04
5585054160250	558505	4160250	WORKER	1.08E-02	3.15E-05	**1.09E-02**	2.17E-03	2.66E-03	4.14E-06	**2.66E-03**	5.32E-04	4.27E-03	6.88E-06	**4.28E-03**	8.55E-04
5585154160250	558515	4160250	WORKER	1.06E-02	3.07E-05	**1.06E-02**	2.12E-03	2.59E-03	4.04E-06	**2.59E-03**	5.18E-04	4.16E-03	6.71E-06	**4.16E-03**	8.32E-04
5585254160250	558525	4160250	WORKER	1.03E-02	2.99E-05	**1.03E-02**	2.06E-03	2.51E-03	3.94E-06	**2.52E-03**	5.04E-04	4.04E-03	6.55E-06	**4.05E-03**	8.09E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585354160250	558535	4160250	WORKER	9.98E-03	2.92E-05	**1.00E-02**	2.00E-03	2.44E-03	3.84E-06	**2.45E-03**	4.90E-04	3.93E-03	6.39E-06	**3.93E-03**	7.87E-04
5585454160250	558545	4160250	WORKER	9.69E-03	2.85E-05	**9.72E-03**	1.94E-03	2.38E-03	3.75E-06	**2.38E-03**	4.76E-04	3.82E-03	6.23E-06	**3.82E-03**	7.65E-04
5585554160250	558555	4160250	WORKER	9.42E-03	2.78E-05	**9.45E-03**	1.89E-03	2.31E-03	3.65E-06	**2.31E-03**	4.62E-04	3.71E-03	6.07E-06	**3.71E-03**	7.43E-04
5585654160250	558565	4160250	WORKER	9.14E-03	2.71E-05	**9.17E-03**	1.83E-03	2.24E-03	3.56E-06	**2.24E-03**	4.49E-04	3.60E-03	5.92E-06	**3.60E-03**	7.21E-04
5585754160250	558575	4160250	WORKER	8.87E-03	2.65E-05	**8.90E-03**	1.78E-03	2.17E-03	3.48E-06	**2.18E-03**	4.35E-04	3.49E-03	5.79E-06	**3.50E-03**	7.00E-04
5585854160250	558585	4160250	WORKER	8.60E-03	2.58E-05	**8.63E-03**	1.73E-03	2.11E-03	3.39E-06	**2.11E-03**	4.22E-04	3.39E-03	5.64E-06	**3.39E-03**	6.79E-04
5585954160250	558595	4160250	WORKER	8.34E-03	2.52E-05	**8.37E-03**	1.67E-03	2.04E-03	3.31E-06	**2.05E-03**	4.09E-04	3.28E-03	5.50E-06	**3.29E-03**	6.58E-04
5586054160250	558605	4160250	WORKER	8.08E-03	2.45E-05	**8.11E-03**	1.62E-03	1.98E-03	3.23E-06	**1.98E-03**	3.97E-04	3.18E-03	5.36E-06	**3.19E-03**	6.38E-04
5586154160250	558615	4160250	WORKER	7.83E-03	2.39E-05	**7.86E-03**	1.57E-03	1.92E-03	3.15E-06	**1.92E-03**	3.84E-04	3.08E-03	5.23E-06	**3.09E-03**	6.18E-04
5586254160250	558625	4160250	WORKER	7.59E-03	2.33E-05	**7.61E-03**	1.52E-03	1.86E-03	3.07E-06	**1.86E-03**	3.73E-04	2.99E-03	5.10E-06	**2.99E-03**	5.99E-04
5586354160250	558635	4160250	WORKER	7.36E-03	2.28E-05	**7.38E-03**	1.48E-03	1.80E-03	3.00E-06	**1.81E-03**	3.61E-04	2.90E-03	4.98E-06	**2.90E-03**	5.80E-04
5586454160250	558645	4160250	WORKER	7.13E-03	2.22E-05	**7.15E-03**	1.43E-03	1.75E-03	2.93E-06	**1.75E-03**	3.50E-04	2.81E-03	4.86E-06	**2.81E-03**	5.62E-04
5586554160250	558655	4160250	WORKER	6.91E-03	2.17E-05	**6.93E-03**	1.39E-03	1.69E-03	2.86E-06	**1.70E-03**	3.39E-04	2.72E-03	4.75E-06	**2.72E-03**	5.45E-04
5586654160250	558665	4160250	WORKER	6.69E-03	2.12E-05	**6.71E-03**	1.34E-03	1.64E-03	2.79E-06	**1.64E-03**	3.28E-04	2.63E-03	4.63E-06	**2.64E-03**	5.28E-04
5586754160250	558675	4160250	WORKER	6.48E-03	2.06E-05	**6.50E-03**	1.30E-03	1.59E-03	2.72E-06	**1.59E-03**	3.18E-04	2.55E-03	4.51E-06	**2.56E-03**	5.11E-04
5584454160260	558445	4160260	WORKER	1.38E-02	3.92E-05	**1.38E-02**	2.76E-03	3.37E-03	5.16E-06	**3.37E-03**	6.75E-04	5.42E-03	8.57E-06	**5.42E-03**	1.08E-03
5584554160260	558455	4160260	WORKER	1.33E-02	3.80E-05	**1.34E-02**	2.67E-03	3.27E-03	5.00E-06	**3.27E-03**	6.54E-04	5.25E-03	8.32E-06	**5.26E-03**	1.05E-03
5584654160260	558465	4160260	WORKER	1.30E-02	3.70E-05	**1.30E-02**	2.61E-03	3.18E-03	4.86E-06	**3.19E-03**	6.38E-04	5.12E-03	8.08E-06	**5.12E-03**	1.02E-03
5584754160260	558475	4160260	WORKER	1.26E-02	3.59E-05	**1.27E-02**	2.53E-03	3.10E-03	4.73E-06	**3.10E-03**	6.20E-04	4.97E-03	7.85E-06	**4.98E-03**	9.96E-04
5586454160290	558645	4160290	WORKER	8.02E-03	2.49E-05	**8.04E-03**	1.61E-03	1.96E-03	3.28E-06	**1.97E-03**	3.94E-04	3.16E-03	5.45E-06	**3.16E-03**	6.33E-04
5586554160290	558655	4160290	WORKER	7.71E-03	2.42E-05	**7.73E-03**	1.55E-03	1.89E-03	3.18E-06	**1.89E-03**	3.78E-04	3.03E-03	5.28E-06	**3.04E-03**	6.08E-04
5586654160290	558665	4160290	WORKER	7.44E-03	2.36E-05	**7.46E-03**	1.49E-03	1.82E-03	3.10E-06	**1.83E-03**	3.65E-04	2.93E-03	5.16E-06	**2.93E-03**	5.87E-04
5586754160290	558675	4160290	WORKER	7.17E-03	2.29E-05	**7.19E-03**	1.44E-03	1.76E-03	3.02E-06	**1.76E-03**	3.52E-04	2.82E-03	5.01E-06	**2.83E-03**	5.66E-04
5586854160290	558685	4160290	WORKER	6.91E-03	2.23E-05	**6.93E-03**	1.39E-03	1.69E-03	2.94E-06	**1.70E-03**	3.39E-04	2.72E-03	4.88E-06	**2.73E-03**	5.45E-04
5586954160290	558695	4160290	WORKER	6.67E-03	2.17E-05	**6.69E-03**	1.34E-03	1.63E-03	2.86E-06	**1.64E-03**	3.27E-04	2.63E-03	4.75E-06	**2.63E-03**	5.26E-04
5587054160290	558705	4160290	WORKER	6.43E-03	2.11E-05	**6.45E-03**	1.29E-03	1.58E-03	2.78E-06	**1.58E-03**	3.16E-04	2.53E-03	4.62E-06	**2.54E-03**	5.07E-04
5587154160290	558715	4160290	WORKER	6.20E-03	2.05E-05	**6.22E-03**	1.24E-03	1.52E-03	2.70E-06	**1.52E-03**	3.04E-04	2.44E-03	4.49E-06	**2.45E-03**	4.89E-04
5587254160290	558725	4160290	WORKER	5.98E-03	1.99E-05	**6.00E-03**	1.20E-03	1.46E-03	2.62E-06	**1.47E-03**	2.93E-04	2.35E-03	4.36E-06	**2.36E-03**	4.72E-04
5587354160290	558735	4160290	WORKER	5.77E-03	1.94E-05	**5.78E-03**	1.16E-03	1.41E-03	2.55E-06	**1.42E-03**	2.83E-04	2.27E-03	4.23E-06	**2.27E-03**	4.55E-04
5587454160290	558745	4160290	WORKER	5.57E-03	1.88E-05	**5.58E-03**	1.12E-03	1.36E-03	2.48E-06	**1.37E-03**	2.73E-04	2.19E-03	4.11E-06	**2.20E-03**	4.39E-04
5584654160300	558465	4160300	WORKER	1.75E-02	4.62E-05	**1.75E-02**	3.51E-03	4.29E-03	6.08E-06	**4.29E-03**	8.59E-04	6.89E-03	1.01E-05	**6.90E-03**	1.38E-03
5584754160300	558475	4160300	WORKER	1.68E-02	4.46E-05	**1.68E-02**	3.36E-03	4.10E-03	5.87E-06	**4.11E-03**	8.22E-04	6.60E-03	9.75E-06	**6.61E-03**	1.32E-03
5584854160300	558485	4160300	WORKER	1.60E-02	4.30E-05	**1.61E-02**	3.22E-03	3.93E-03	5.66E-06	**3.94E-03**	7.87E-04	6.32E-03	9.41E-06	**6.33E-03**	1.27E-03
5584954160300	558495	4160300	WORKER	1.54E-02	4.15E-05	**1.54E-02**	3.08E-03	3.77E-03	5.47E-06	**3.77E-03**	7.54E-04	6.05E-03	9.08E-06	**6.06E-03**	1.21E-03
5585054160300	558505	4160300	WORKER	1.47E-02	4.01E-05	**1.48E-02**	2.95E-03	3.61E-03	5.28E-06	**3.61E-03**	7.23E-04	5.80E-03	8.77E-06	**5.81E-03**	1.16E-03
5585154160300	558515	4160300	WORKER	1.41E-02	3.88E-05	**1.42E-02**	2.83E-03	3.46E-03	5.10E-06	**3.46E-03**	6.93E-04	5.56E-03	8.48E-06	**5.57E-03**	1.11E-03
5585254160300	558525	4160300	WORKER	1.35E-02	3.75E-05	**1.36E-02**	2.71E-03	3.31E-03	4.94E-06	**3.32E-03**	6.64E-04	5.33E-03	8.20E-06	**5.33E-03**	1.07E-03
5585354160300	558535	4160300	WORKER	1.30E-02	3.63E-05	**1.30E-02**	2.60E-03	3.18E-03	4.78E-06	**3.18E-03**	6.36E-04	5.11E-03	7.94E-06	**5.11E-03**	1.02E-03
5585454160300	558545	4160300	WORKER	1.24E-02	3.51E-05	**1.25E-02**	2.49E-03	3.05E-03	4.62E-06	**3.05E-03**	6.10E-04	4.89E-03	7.68E-06	**4.90E-03**	9.80E-04
5585554160300	558555	4160300	WORKER	1.19E-02	3.40E-05	**1.20E-02**	2.39E-03	2.92E-03	4.48E-06	**2.92E-03**	5.85E-04	4.69E-03	7.44E-06	**4.70E-03**	9.40E-04
5585654160300	558565	4160300	WORKER	1.14E-02	3.30E-05	**1.15E-02**	2.29E-03	2.80E-03	4.34E-06	**2.80E-03**	5.61E-04	4.50E-03	7.21E-06	**4.51E-03**	9.01E-04
5585754160300	558575	4160300	WORKER	1.10E-02	3.19E-05	**1.10E-02**	2.20E-03	2.69E-03	4.20E-06	**2.69E-03**	5.38E-04	4.32E-03	6.98E-06	**4.32E-03**	8.65E-04
5585854160300	558585	4160300	WORKER	1.05E-02	3.09E-05	**1.05E-02**	2.11E-03	2.58E-03	4.07E-06	**2.58E-03**	5.16E-04	4.14E-03	6.77E-06	**4.15E-03**	8.29E-04
5585954160300	558595	4160300	WORKER	1.01E-02	2.99E-05	**1.01E-02**	2.02E-03	2.47E-03	3.94E-06	**2.47E-03**	4.95E-04	3.97E-03	6.55E-06	**3.97E-03**	7.95E-04
5586054160300	558605	4160300	WORKER	9.67E-03	2.90E-05	**9.70E-03**	1.94E-03	2.37E-03	3.82E-06	**2.37E-03**	4.75E-04	3.81E-03	6.35E-06	**3.81E-03**	7.63E-04
5586154160300	558615	4160300	WORKER	9.29E-03	2.82E-05	**9.32E-03**	1.86E-03	2.28E-03	3.71E-06	**2.28E-03**	4.56E-04	3.66E-03	6.16E-06	**3.66E-03**	7.33E-04
5586254160300	558625	4160300	WORKER	8.92E-03	2.73E-05	**8.95E-03**	1.79E-03	2.19E-03	3.60E-06	**2.19E-03**	4.38E-04	3.51E-03	5.97E-06	**3.52E-03**	7.03E-04
5586354160300	558635	4160300	WORKER	8.57E-03	2.65E-05	**8.59E-03**	1.72E-03	2.10E-03	3.49E-06	**2.10E-03**	4.20E-04	3.37E-03	5.79E-06	**3.38E-03**	6.76E-04
5586454160300	558645	4160300	WORKER	8.23E-03	2.57E-05	**8.25E-03**	1.65E-03	2.02E-03	3.38E-06	**2.02E-03**	4.04E-04	3.24E-03	5.62E-06	**3.25E-03**	6.49E-04
5586554160300	558655	4160300	WORKER	7.90E-03	2.49E-05	**7.93E-03**	1.59E-03	1.94E-03	3.28E-06	**1.94E-03**	3.88E-04	3.11E-03	5.44E-06	**3.12E-03**	6.24E-04
5586654160300	558665	4160300	WORKER	7.59E-03	2.41E-05	**7.62E-03**	1.52E-03	1.86E-03	3.17E-06	**1.86E-03**	3.73E-04	2.99E-03	5.28E-06	**3.00E-03**	5.99E-04
5586754160300	558675	4160300	WORKER	7.32E-03	2.35E-05	**7.34E-03**	1.47E-03	1.79E-03	3.09E-06	**1.80E-03**	3.59E-04	2.88E-03	5.14E-06	**2.89E-03**	5.77E-04
5586854160300	558685	4160300	WORKER	7.04E-03	2.28E-05	**7.07E-03**	1.41E-03	1.73E-03	3.00E-06	**1.73E-03**	3.46E-04	2.77E-03	4.99E-06	**2.78E-03**	5.56E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586954160300	558695	4160300	WORKER	6.79E-03	2.22E-05	**6.81E-03**	1.36E-03	1.66E-03	2.92E-06	**1.67E-03**	3.33E-04	2.67E-03	4.85E-06	**2.68E-03**	5.35E-04
5587054160300	558705	4160300	WORKER	6.54E-03	2.16E-05	**6.56E-03**	1.31E-03	1.60E-03	2.84E-06	**1.60E-03**	3.21E-04	2.57E-03	4.72E-06	**2.58E-03**	5.16E-04
5587154160300	558715	4160300	WORKER	6.30E-03	2.09E-05	**6.32E-03**	1.26E-03	1.54E-03	2.76E-06	**1.55E-03**	3.09E-04	2.48E-03	4.58E-06	**2.48E-03**	4.97E-04
5587254160300	558725	4160300	WORKER	6.07E-03	2.03E-05	**6.09E-03**	1.22E-03	1.49E-03	2.67E-06	**1.49E-03**	2.98E-04	2.39E-03	4.44E-06	**2.39E-03**	4.79E-04
5587354160300	558735	4160300	WORKER	5.84E-03	1.97E-05	**5.86E-03**	1.17E-03	1.43E-03	2.59E-06	**1.43E-03**	2.87E-04	2.30E-03	4.31E-06	**2.31E-03**	4.61E-04
5587454160300	558745	4160300	WORKER	5.64E-03	1.91E-05	**5.65E-03**	1.13E-03	1.38E-03	2.52E-06	**1.38E-03**	2.77E-04	2.22E-03	4.18E-06	**2.22E-03**	4.45E-04
5584554160310	558455	4160310	WORKER	1.96E-02	5.09E-05	**1.97E-02**	3.94E-03	4.81E-03	6.69E-06	**4.81E-03**	9.63E-04	7.73E-03	1.11E-05	**7.74E-03**	1.55E-03
5584654160310	558465	4160310	WORKER	1.87E-02	4.89E-05	**1.88E-02**	3.75E-03	4.58E-03	6.43E-06	**4.59E-03**	9.18E-04	7.37E-03	1.07E-05	**7.38E-03**	1.48E-03
5584754160310	558475	4160310	WORKER	1.79E-02	4.70E-05	**1.79E-02**	3.58E-03	4.37E-03	6.19E-06	**4.38E-03**	8.76E-04	7.03E-03	1.03E-05	**7.04E-03**	1.41E-03
5584854160310	558485	4160310	WORKER	1.70E-02	4.54E-05	**1.71E-02**	3.42E-03	4.18E-03	5.97E-06	**4.18E-03**	8.36E-04	6.71E-03	9.92E-06	**6.72E-03**	1.34E-03
5584954160310	558495	4160310	WORKER	1.63E-02	4.36E-05	**1.63E-02**	3.26E-03	3.99E-03	5.74E-06	**3.99E-03**	7.98E-04	6.41E-03	9.54E-06	**6.42E-03**	1.28E-03
5585054160310	558505	4160310	WORKER	1.55E-02	4.21E-05	**1.56E-02**	3.12E-03	3.81E-03	5.53E-06	**3.81E-03**	7.63E-04	6.12E-03	9.19E-06	**6.13E-03**	1.23E-03
5585154160310	558515	4160310	WORKER	1.48E-02	4.06E-05	**1.49E-02**	2.98E-03	3.64E-03	5.34E-06	**3.64E-03**	7.28E-04	5.84E-03	8.87E-06	**5.85E-03**	1.17E-03
5585254160310	558525	4160310	WORKER	1.42E-02	3.92E-05	**1.42E-02**	2.84E-03	3.48E-03	5.15E-06	**3.48E-03**	6.96E-04	5.58E-03	8.56E-06	**5.59E-03**	1.12E-03
5585354160310	558535	4160310	WORKER	1.36E-02	3.78E-05	**1.36E-02**	2.72E-03	3.32E-03	4.98E-06	**3.33E-03**	6.65E-04	5.34E-03	8.27E-06	**5.35E-03**	1.07E-03
5585454160310	558545	4160310	WORKER	1.30E-02	3.66E-05	**1.30E-02**	2.60E-03	3.18E-03	4.81E-06	**3.18E-03**	6.36E-04	5.10E-03	7.99E-06	**5.11E-03**	1.02E-03
5585554160310	558555	4160310	WORKER	1.24E-02	3.53E-05	**1.24E-02**	2.49E-03	3.04E-03	4.65E-06	**3.04E-03**	6.08E-04	4.88E-03	7.73E-06	**4.89E-03**	9.78E-04
5585654160310	558565	4160310	WORKER	1.19E-02	3.42E-05	**1.19E-02**	2.38E-03	2.91E-03	4.50E-06	**2.91E-03**	5.82E-04	4.67E-03	7.47E-06	**4.68E-03**	9.35E-04
5585754160310	558575	4160310	WORKER	1.14E-02	3.31E-05	**1.14E-02**	2.28E-03	2.78E-03	4.36E-06	**2.79E-03**	5.57E-04	4.47E-03	7.24E-06	**4.48E-03**	8.95E-04
5585854160310	558585	4160310	WORKER	1.09E-02	3.20E-05	**1.09E-02**	2.18E-03	2.66E-03	4.22E-06	**2.67E-03**	5.33E-04	4.28E-03	7.00E-06	**4.29E-03**	8.57E-04
5585954160310	558595	4160310	WORKER	1.04E-02	3.09E-05	**1.04E-02**	2.08E-03	2.55E-03	4.07E-06	**2.55E-03**	5.10E-04	4.09E-03	6.76E-06	**4.10E-03**	8.20E-04
5586054160310	558605	4160310	WORKER	9.96E-03	2.99E-05	**9.99E-03**	2.00E-03	2.44E-03	3.94E-06	**2.44E-03**	4.89E-04	3.92E-03	6.55E-06	**3.93E-03**	7.85E-04
5586154160310	558615	4160310	WORKER	9.54E-03	2.90E-05	**9.57E-03**	1.91E-03	2.34E-03	3.82E-06	**2.34E-03**	4.68E-04	3.76E-03	6.34E-06	**3.76E-03**	7.53E-04
5586254160310	558625	4160310	WORKER	9.15E-03	2.81E-05	**9.17E-03**	1.83E-03	2.24E-03	3.70E-06	**2.24E-03**	4.49E-04	3.60E-03	6.14E-06	**3.61E-03**	7.21E-04
5586354160310	558635	4160310	WORKER	8.77E-03	2.72E-05	**8.80E-03**	1.76E-03	2.15E-03	3.58E-06	**2.15E-03**	4.31E-04	3.45E-03	5.95E-06	**3.46E-03**	6.92E-04
5586454160310	558645	4160310	WORKER	8.41E-03	2.64E-05	**8.44E-03**	1.69E-03	2.06E-03	3.47E-06	**2.07E-03**	4.13E-04	3.31E-03	5.77E-06	**3.32E-03**	6.64E-04
5586554160310	558655	4160310	WORKER	8.08E-03	2.56E-05	**8.10E-03**	1.62E-03	1.98E-03	3.36E-06	**1.98E-03**	3.96E-04	3.18E-03	5.59E-06	**3.19E-03**	6.37E-04
5586654160310	558665	4160310	WORKER	7.75E-03	2.47E-05	**7.78E-03**	1.56E-03	1.90E-03	3.26E-06	**1.90E-03**	3.80E-04	3.05E-03	5.41E-06	**3.06E-03**	6.11E-04
5586754160310	558675	4160310	WORKER	7.45E-03	2.40E-05	**7.47E-03**	1.49E-03	1.82E-03	3.16E-06	**1.83E-03**	3.66E-04	2.93E-03	5.25E-06	**2.94E-03**	5.87E-04
5586854160310	558685	4160310	WORKER	7.16E-03	2.33E-05	**7.18E-03**	1.44E-03	1.75E-03	3.07E-06	**1.76E-03**	3.52E-04	2.82E-03	5.10E-06	**2.82E-03**	5.65E-04
5586954160310	558695	4160310	WORKER	6.89E-03	2.27E-05	**6.92E-03**	1.38E-03	1.69E-03	2.98E-06	**1.69E-03**	3.38E-04	2.71E-03	4.95E-06	**2.72E-03**	5.44E-04
5587054160310	558705	4160310	WORKER	6.63E-03	2.20E-05	**6.65E-03**	1.33E-03	1.62E-03	2.89E-06	**1.63E-03**	3.26E-04	2.61E-03	4.81E-06	**2.62E-03**	5.23E-04
5587154160310	558715	4160310	WORKER	6.38E-03	2.13E-05	**6.40E-03**	1.28E-03	1.56E-03	2.81E-06	**1.57E-03**	3.13E-04	2.51E-03	4.67E-06	**2.52E-03**	5.04E-04
5587254160310	558725	4160310	WORKER	6.14E-03	2.07E-05	**6.16E-03**	1.23E-03	1.51E-03	2.72E-06	**1.51E-03**	3.02E-04	2.42E-03	4.52E-06	**2.42E-03**	4.85E-04
5587354160310	558735	4160310	WORKER	5.91E-03	2.00E-05	**5.93E-03**	1.19E-03	1.45E-03	2.64E-06	**1.45E-03**	2.90E-04	2.33E-03	4.38E-06	**2.33E-03**	4.66E-04
5587454160310	558745	4160310	WORKER	5.70E-03	1.95E-05	**5.72E-03**	1.14E-03	1.40E-03	2.56E-06	**1.40E-03**	2.80E-04	2.24E-03	4.25E-06	**2.25E-03**	4.49E-04
5584554160320	558455	4160320	WORKER	2.10E-02	5.38E-05	**2.11E-02**	4.21E-03	5.15E-03	7.08E-06	**5.15E-03**	1.03E-03	8.27E-03	1.18E-05	**8.28E-03**	1.66E-03
5584654160320	558465	4160320	WORKER	1.99E-02	5.16E-05	**2.00E-02**	4.00E-03	4.89E-03	6.79E-06	**4.89E-03**	9.79E-04	7.85E-03	1.13E-05	**7.87E-03**	1.57E-03
5584754160320	558475	4160320	WORKER	1.90E-02	4.95E-05	**1.90E-02**	3.80E-03	4.65E-03	6.52E-06	**4.65E-03**	9.31E-04	7.47E-03	1.08E-05	**7.48E-03**	1.50E-03
5584854160320	558485	4160320	WORKER	1.80E-02	4.76E-05	**1.81E-02**	3.62E-03	4.42E-03	6.27E-06	**4.43E-03**	8.85E-04	7.10E-03	1.04E-05	**7.11E-03**	1.42E-03
5584954160320	558495	4160320	WORKER	1.72E-02	4.58E-05	**1.72E-02**	3.44E-03	4.21E-03	6.02E-06	**4.21E-03**	8.42E-04	6.76E-03	1.00E-05	**6.77E-03**	1.35E-03
5585054160320	558505	4160320	WORKER	1.63E-02	4.40E-05	**1.64E-02**	3.28E-03	4.00E-03	5.80E-06	**4.01E-03**	8.02E-04	6.43E-03	9.63E-06	**6.44E-03**	1.29E-03
5585154160320	558515	4160320	WORKER	1.56E-02	4.24E-05	**1.56E-02**	3.12E-03	3.81E-03	5.58E-06	**3.82E-03**	7.64E-04	6.13E-03	9.27E-06	**6.14E-03**	1.23E-03
5585254160320	558525	4160320	WORKER	1.48E-02	4.09E-05	**1.49E-02**	2.97E-03	3.63E-03	5.38E-06	**3.64E-03**	7.28E-04	5.84E-03	8.93E-06	**5.85E-03**	1.17E-03
5585354160320	558535	4160320	WORKER	1.41E-02	3.94E-05	**1.42E-02**	2.83E-03	3.46E-03	5.18E-06	**3.47E-03**	6.94E-04	5.56E-03	8.61E-06	**5.57E-03**	1.11E-03
5585454160320	558545	4160320	WORKER	1.35E-02	3.80E-05	**1.35E-02**	2.70E-03	3.30E-03	5.00E-06	**3.31E-03**	6.61E-04	5.31E-03	8.31E-06	**5.31E-03**	1.06E-03
5585554160320	558555	4160320	WORKER	1.29E-02	3.66E-05	**1.29E-02**	2.58E-03	3.15E-03	4.82E-06	**3.15E-03**	6.31E-04	5.06E-03	8.01E-06	**5.07E-03**	1.01E-03
5585654160320	558565	4160320	WORKER	1.23E-02	3.54E-05	**1.23E-02**	2.46E-03	3.01E-03	4.66E-06	**3.01E-03**	6.02E-04	4.83E-03	7.74E-06	**4.84E-03**	9.67E-04
5585754160320	558575	4160320	WORKER	1.17E-02	3.42E-05	**1.17E-02**	2.35E-03	2.87E-03	4.50E-06	**2.87E-03**	5.75E-04	4.61E-03	7.48E-06	**4.62E-03**	9.24E-04
5585854160320	558585	4160320	WORKER	1.12E-02	3.31E-05	**1.12E-02**	2.25E-03	2.74E-03	4.35E-06	**2.75E-03**	5.49E-04	4.41E-03	7.23E-06	**4.41E-03**	8.83E-04
5585954160320	558595	4160320	WORKER	1.07E-02	3.19E-05	**1.07E-02**	2.14E-03	2.62E-03	4.20E-06	**2.62E-03**	5.24E-04	4.21E-03	6.97E-06	**4.21E-03**	8.43E-04
5586054160320	558605	4160320	WORKER	1.02E-02	3.08E-05	**1.02E-02**	2.05E-03	2.50E-03	4.06E-06	**2.51E-03**	5.01E-04	4.02E-03	6.74E-06	**4.03E-03**	8.06E-04
5586154160320	558615	4160320	WORKER	9.78E-03	2.98E-05	**9.81E-03**	1.96E-03	2.40E-03	3.93E-06	**2.40E-03**	4.80E-04	3.85E-03	6.52E-06	**3.86E-03**	7.71E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586254160320	558625	4160320	WORKER	9.35E-03	2.89E-05	**9.38E-03**	**1.88E-03**	2.29E-03	3.80E-06	**2.30E-03**	**4.59E-04**	3.68E-03	6.31E-06	**3.69E-03**	**7.38E-04**
5586354160320	558635	4160320	WORKER	8.96E-03	2.79E-05	**8.98E-03**	**1.80E-03**	2.19E-03	3.67E-06	**2.20E-03**	**4.40E-04**	3.53E-03	6.11E-06	**3.53E-03**	**7.06E-04**
5586454160320	558645	4160320	WORKER	8.58E-03	2.70E-05	**8.61E-03**	**1.72E-03**	2.10E-03	3.56E-06	**2.11E-03**	**4.21E-04**	3.38E-03	5.91E-06	**3.38E-03**	**6.77E-04**
5586554160320	558655	4160320	WORKER	8.22E-03	2.62E-05	**8.25E-03**	**1.65E-03**	2.01E-03	3.44E-06	**2.02E-03**	**4.04E-04**	3.24E-03	5.72E-06	**3.24E-03**	**6.49E-04**
5586654160320	558665	4160320	WORKER	7.89E-03	2.53E-05	**7.91E-03**	**1.58E-03**	1.93E-03	3.34E-06	**1.94E-03**	**3.87E-04**	3.11E-03	5.54E-06	**3.11E-03**	**6.22E-04**
5586754160320	558675	4160320	WORKER	7.57E-03	2.45E-05	**7.59E-03**	**1.52E-03**	1.85E-03	3.23E-06	**1.86E-03**	**3.71E-04**	2.98E-03	5.36E-06	**2.98E-03**	**5.97E-04**
5586854160320	558685	4160320	WORKER	7.27E-03	2.38E-05	**7.29E-03**	**1.46E-03**	1.78E-03	3.13E-06	**1.78E-03**	**3.57E-04**	2.86E-03	5.20E-06	**2.87E-03**	**5.73E-04**
5586954160320	558695	4160320	WORKER	6.99E-03	2.31E-05	**7.01E-03**	**1.40E-03**	1.71E-03	3.04E-06	**1.71E-03**	**3.43E-04**	2.75E-03	5.05E-06	**2.76E-03**	**5.51E-04**
5587054160320	558705	4160320	WORKER	6.71E-03	2.24E-05	**6.74E-03**	**1.35E-03**	1.65E-03	2.95E-06	**1.65E-03**	**3.30E-04**	2.64E-03	4.90E-06	**2.65E-03**	**5.30E-04**
5587154160320	558715	4160320	WORKER	6.46E-03	2.17E-05	**6.48E-03**	**1.30E-03**	1.58E-03	2.86E-06	**1.58E-03**	**3.17E-04**	2.54E-03	4.75E-06	**2.55E-03**	**5.09E-04**
5587254160320	558725	4160320	WORKER	6.21E-03	2.10E-05	**6.23E-03**	**1.25E-03**	1.52E-03	2.77E-06	**1.52E-03**	**3.05E-04**	2.44E-03	4.59E-06	**2.45E-03**	**4.90E-04**
5587354160320	558735	4160320	WORKER	5.96E-03	2.03E-05	**5.98E-03**	**1.20E-03**	1.46E-03	2.67E-06	**1.46E-03**	**2.93E-04**	2.35E-03	4.44E-06	**2.35E-03**	**4.70E-04**
5587454160320	558745	4160320	WORKER	5.73E-03	1.96E-05	**5.75E-03**	**1.15E-03**	1.40E-03	2.59E-06	**1.41E-03**	**2.81E-04**	2.26E-03	4.29E-06	**2.26E-03**	**4.52E-04**
5584554160330	558455	4160330	WORKER	2.24E-02	5.69E-05	**2.25E-02**	**4.49E-03**	5.49E-03	7.49E-06	**5.49E-03**	**1.10E-03**	8.82E-03	1.24E-05	**8.83E-03**	**1.77E-03**
5584654160330	558465	4160330	WORKER	2.12E-02	5.45E-05	**2.12E-02**	**4.25E-03**	5.19E-03	7.17E-06	**5.20E-03**	**1.04E-03**	8.34E-03	1.19E-05	**8.36E-03**	**1.67E-03**
5584754160330	558475	4160330	WORKER	2.01E-02	5.21E-05	**2.01E-02**	**4.02E-03**	4.92E-03	6.86E-06	**4.92E-03**	**9.85E-04**	7.90E-03	1.14E-05	**7.91E-03**	**1.58E-03**
5584854160330	558485	4160330	WORKER	1.90E-02	5.00E-05	**1.91E-02**	**3.82E-03**	4.66E-03	6.58E-06	**4.67E-03**	**9.34E-04**	7.49E-03	1.09E-05	**7.50E-03**	**1.50E-03**
5584954160330	558495	4160330	WORKER	1.81E-02	4.80E-05	**1.81E-02**	**3.62E-03**	4.42E-03	6.32E-06	**4.43E-03**	**8.86E-04**	7.11E-03	1.05E-05	**7.12E-03**	**1.42E-03**
5585054160330	558505	4160330	WORKER	1.71E-02	4.61E-05	**1.72E-02**	**3.43E-03**	4.20E-03	6.06E-06	**4.20E-03**	**8.41E-04**	6.74E-03	1.01E-05	**6.75E-03**	**1.35E-03**
5585154160330	558515	4160330	WORKER	1.63E-02	4.43E-05	**1.63E-02**	**3.26E-03**	3.99E-03	5.83E-06	**3.99E-03**	**7.98E-04**	6.40E-03	9.68E-06	**6.41E-03**	**1.28E-03**
5585254160330	558525	4160330	WORKER	1.55E-02	4.26E-05	**1.55E-02**	**3.10E-03**	3.79E-03	5.60E-06	**3.79E-03**	**7.58E-04**	6.08E-03	9.31E-06	**6.09E-03**	**1.22E-03**
5585354160330	558535	4160330	WORKER	1.47E-02	4.10E-05	**1.47E-02**	**2.95E-03**	3.60E-03	5.40E-06	**3.61E-03**	**7.21E-04**	5.78E-03	8.96E-06	**5.79E-03**	**1.16E-03**
5585454160330	558545	4160330	WORKER	1.40E-02	3.95E-05	**1.40E-02**	**2.80E-03**	3.42E-03	5.19E-06	**3.43E-03**	**6.86E-04**	5.50E-03	8.63E-06	**5.51E-03**	**1.10E-03**
5585554160330	558555	4160330	WORKER	1.33E-02	3.80E-05	**1.33E-02**	**2.67E-03**	3.26E-03	5.00E-06	**3.26E-03**	**6.52E-04**	5.23E-03	8.31E-06	**5.24E-03**	**1.05E-03**
5585654160330	558565	4160330	WORKER	1.27E-02	3.66E-05	**1.27E-02**	**2.54E-03**	3.10E-03	4.82E-06	**3.11E-03**	**6.21E-04**	4.98E-03	8.01E-06	**4.99E-03**	**9.98E-04**
5585754160330	558575	4160330	WORKER	1.21E-02	3.53E-05	**1.21E-02**	**2.42E-03**	2.95E-03	4.65E-06	**2.96E-03**	**5.92E-04**	4.75E-03	7.73E-06	**4.76E-03**	**9.51E-04**
5585854160330	558585	4160330	WORKER	1.15E-02	3.41E-05	**1.15E-02**	**2.31E-03**	2.82E-03	4.49E-06	**2.82E-03**	**5.64E-04**	4.53E-03	7.45E-06	**4.53E-03**	**9.07E-04**
5585954160330	558595	4160330	WORKER	1.10E-02	3.28E-05	**1.10E-02**	**2.20E-03**	2.68E-03	4.32E-06	**2.69E-03**	**5.38E-04**	4.31E-03	7.18E-06	**4.32E-03**	**8.64E-04**
5586054160330	558605	4160330	WORKER	1.05E-02	3.17E-05	**1.05E-02**	**2.10E-03**	2.56E-03	4.17E-06	**2.57E-03**	**5.13E-04**	4.12E-03	6.93E-06	**4.12E-03**	**8.25E-04**
5586154160330	558615	4160330	WORKER	9.99E-03	3.06E-05	**1.00E-02**	**2.00E-03**	2.45E-03	4.03E-06	**2.45E-03**	**4.90E-04**	3.93E-03	6.70E-06	**3.94E-03**	**7.88E-04**
5586254160330	558625	4160330	WORKER	9.54E-03	2.96E-05	**9.57E-03**	**1.91E-03**	2.34E-03	3.90E-06	**2.34E-03**	**4.68E-04**	3.76E-03	6.47E-06	**3.76E-03**	**7.53E-04**
5586354160330	558635	4160330	WORKER	9.12E-03	2.86E-05	**9.15E-03**	**1.83E-03**	2.24E-03	3.76E-06	**2.24E-03**	**4.48E-04**	3.59E-03	6.25E-06	**3.60E-03**	**7.20E-04**
5586454160330	558645	4160330	WORKER	8.73E-03	2.76E-05	**8.75E-03**	**1.75E-03**	2.14E-03	3.64E-06	**2.14E-03**	**4.28E-04**	3.44E-03	6.05E-06	**3.44E-03**	**6.88E-04**
5586554160330	558655	4160330	WORKER	8.35E-03	2.67E-05	**8.38E-03**	**1.68E-03**	2.05E-03	3.52E-06	**2.05E-03**	**4.10E-04**	3.29E-03	5.85E-06	**3.30E-03**	**6.59E-04**
5586654160330	558665	4160330	WORKER	8.00E-03	2.59E-05	**8.03E-03**	**1.61E-03**	1.96E-03	3.41E-06	**1.96E-03**	**3.93E-04**	3.15E-03	5.66E-06	**3.16E-03**	**6.31E-04**
5586754160330	558675	4160330	WORKER	7.67E-03	2.50E-05	**7.70E-03**	**1.54E-03**	1.88E-03	3.30E-06	**1.88E-03**	**3.77E-04**	3.02E-03	5.48E-06	**3.03E-03**	**6.05E-04**
5586854160330	558685	4160330	WORKER	7.36E-03	2.43E-05	**7.38E-03**	**1.48E-03**	1.80E-03	3.19E-06	**1.81E-03**	**3.61E-04**	2.90E-03	5.30E-06	**2.90E-03**	**5.80E-04**
5586954160330	558695	4160330	WORKER	7.07E-03	2.35E-05	**7.09E-03**	**1.42E-03**	1.73E-03	3.10E-06	**1.73E-03**	**3.47E-04**	2.78E-03	5.14E-06	**2.79E-03**	**5.57E-04**
5587054160330	558705	4160330	WORKER	6.79E-03	2.28E-05	**6.81E-03**	**1.36E-03**	1.66E-03	3.00E-06	**1.67E-03**	**3.33E-04**	2.67E-03	4.98E-06	**2.68E-03**	**5.35E-04**
5587154160330	558715	4160330	WORKER	6.52E-03	2.21E-05	**6.54E-03**	**1.31E-03**	1.60E-03	2.91E-06	**1.60E-03**	**3.20E-04**	2.57E-03	4.83E-06	**2.57E-03**	**5.14E-04**
5587254160330	558725	4160330	WORKER	6.25E-03	2.13E-05	**6.27E-03**	**1.25E-03**	1.53E-03	2.80E-06	**1.53E-03**	**3.07E-04**	2.46E-03	4.66E-06	**2.47E-03**	**4.93E-04**
5587354160330	558735	4160330	WORKER	6.00E-03	2.05E-05	**6.02E-03**	**1.20E-03**	1.47E-03	2.70E-06	**1.47E-03**	**2.95E-04**	2.36E-03	4.49E-06	**2.37E-03**	**4.73E-04**
5587454160330	558745	4160330	WORKER	5.76E-03	1.98E-05	**5.78E-03**	**1.16E-03**	1.41E-03	2.61E-06	**1.41E-03**	**2.83E-04**	2.27E-03	4.34E-06	**2.27E-03**	**4.55E-04**
5584554160340	558455	4160340	WORKER	2.38E-02	6.02E-05	**2.39E-02**	**4.77E-03**	5.83E-03	7.92E-06	**5.84E-03**	**1.17E-03**	9.37E-03	1.32E-05	**9.38E-03**	**1.88E-03**
5584654160340	558465	4160340	WORKER	2.24E-02	5.74E-05	**2.25E-02**	**4.50E-03**	5.49E-03	7.55E-06	**5.50E-03**	**1.10E-03**	8.83E-03	1.26E-05	**8.84E-03**	**1.77E-03**
5584754160340	558475	4160340	WORKER	2.12E-02	5.48E-05	**2.12E-02**	**4.24E-03**	5.19E-03	7.21E-06	**5.19E-03**	**1.04E-03**	8.33E-03	1.20E-05	**8.34E-03**	**1.67E-03**
5584854160340	558485	4160340	WORKER	2.00E-02	5.24E-05	**2.00E-02**	**4.01E-03**	4.90E-03	6.90E-06	**4.91E-03**	**9.81E-04**	7.87E-03	1.15E-05	**7.88E-03**	**1.58E-03**
5586854160340	558685	4160340	WORKER	7.42E-03	2.46E-05	**7.45E-03**	**1.49E-03**	1.82E-03	3.24E-06	**1.82E-03**	**3.64E-04**	2.92E-03	5.38E-06	**2.93E-03**	**5.85E-04**
5586954160340	558695	4160340	WORKER	7.12E-03	2.38E-05	**7.14E-03**	**1.43E-03**	1.74E-03	3.14E-06	**1.75E-03**	**3.49E-04**	2.80E-03	5.21E-06	**2.81E-03**	**5.62E-04**
5587054160340	558705	4160340	WORKER	6.83E-03	2.31E-05	**6.85E-03**	**1.37E-03**	1.67E-03	3.04E-06	**1.68E-03**	**3.35E-04**	2.69E-03	5.04E-06	**2.69E-03**	**5.39E-04**
5587154160340	558715	4160340	WORKER	6.55E-03	2.23E-05	**6.58E-03**	**1.32E-03**	1.61E-03	2.94E-06	**1.61E-03**	**3.22E-04**	2.58E-03	4.88E-06	**2.58E-03**	**5.17E-04**
5585554160370	558555	4160370	WORKER	1.47E-02	4.32E-05	**1.47E-02**	**2.94E-03**	3.60E-03	5.69E-06	**3.60E-03**	**7.20E-04**	5.78E-03	9.45E-06	**5.79E-03**	**1.16E-03**
5585654160370	558565	4160370	WORKER	1.38E-02	4.13E-05	**1.39E-02**	**2.78E-03**	3.39E-03	5.43E-06	**3.40E-03**	**6.79E-04**	5.45E-03	9.02E-06	**5.46E-03**	**1.09E-03**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585754160370	558575	4160370	WORKER	1.31E-02	3.95E-05	**1.31E-02**	2.62E-03	3.20E-03	5.19E-06	**3.21E-03**	6.41E-04	5.15E-03	8.63E-06	**5.15E-03**	1.03E-03
5585854160370	558585	4160370	WORKER	1.24E-02	3.78E-05	**1.24E-02**	2.48E-03	3.03E-03	4.98E-06	**3.04E-03**	6.07E-04	4.87E-03	8.27E-06	**4.88E-03**	9.76E-04
5585954160370	558595	4160370	WORKER	1.17E-02	3.63E-05	**1.17E-02**	2.35E-03	2.87E-03	4.77E-06	**2.87E-03**	5.75E-04	4.61E-03	7.93E-06	**4.62E-03**	9.24E-04
5586854160370	558685	4160370	WORKER	7.55E-03	2.58E-05	**7.57E-03**	1.51E-03	1.85E-03	3.40E-06	**1.85E-03**	3.70E-04	2.97E-03	5.65E-06	**2.98E-03**	5.95E-04
5586954160370	558695	4160370	WORKER	7.20E-03	2.48E-05	**7.22E-03**	1.44E-03	1.76E-03	3.26E-06	**1.77E-03**	3.53E-04	2.83E-03	5.42E-06	**2.84E-03**	5.68E-04
5587054160370	558705	4160370	WORKER	6.89E-03	2.39E-05	**6.91E-03**	1.38E-03	1.69E-03	3.14E-06	**1.69E-03**	3.38E-04	2.71E-03	5.22E-06	**2.72E-03**	5.43E-04
5587154160370	558715	4160370	WORKER	6.60E-03	2.31E-05	**6.62E-03**	1.32E-03	1.62E-03	3.04E-06	**1.62E-03**	3.24E-04	2.60E-03	5.04E-06	**2.60E-03**	5.20E-04
5584554160380	558455	4160380	WORKER	2.91E-02	7.44E-05	**2.91E-02**	5.83E-03	7.12E-03	9.79E-06	**7.13E-03**	1.43E-03	1.14E-02	1.63E-05	**1.15E-02**	2.29E-03
5584654160380	558465	4160380	WORKER	2.70E-02	7.02E-05	**2.71E-02**	5.42E-03	6.62E-03	9.24E-06	**6.63E-03**	1.33E-03	1.06E-02	1.54E-05	**1.07E-02**	2.13E-03
5584754160380	558475	4160380	WORKER	2.52E-02	6.64E-05	**2.52E-02**	5.05E-03	6.16E-03	8.74E-06	**6.17E-03**	1.23E-03	9.91E-03	1.45E-05	**9.92E-03**	1.98E-03
5584854160380	558485	4160380	WORKER	2.35E-02	6.30E-05	**2.35E-02**	4.71E-03	5.75E-03	8.29E-06	**5.76E-03**	1.15E-03	9.24E-03	1.38E-05	**9.26E-03**	1.85E-03
5584954160380	558495	4160380	WORKER	2.19E-02	5.98E-05	**2.20E-02**	4.40E-03	5.37E-03	7.86E-06	**5.38E-03**	1.08E-03	8.63E-03	1.31E-05	**8.64E-03**	1.73E-03
5585054160380	558505	4160380	WORKER	2.05E-02	5.68E-05	**2.06E-02**	4.11E-03	5.02E-03	7.47E-06	**5.03E-03**	1.01E-03	8.07E-03	1.24E-05	**8.08E-03**	1.62E-03
5585154160380	558515	4160380	WORKER	1.92E-02	5.39E-05	**1.92E-02**	3.84E-03	4.70E-03	7.09E-06	**4.70E-03**	9.41E-04	7.55E-03	1.18E-05	**7.56E-03**	1.51E-03
5585554160380	558555	4160380	WORKER	1.49E-02	4.45E-05	**1.50E-02**	2.99E-03	3.65E-03	5.85E-06	**3.66E-03**	7.32E-04	5.87E-03	9.72E-06	**5.88E-03**	1.18E-03
5585654160380	558565	4160380	WORKER	1.40E-02	4.23E-05	**1.41E-02**	2.81E-03	3.44E-03	5.57E-06	**3.44E-03**	6.88E-04	5.52E-03	9.26E-06	**5.53E-03**	1.11E-03
5585754160380	558575	4160380	WORKER	1.32E-02	4.02E-05	**1.32E-02**	2.65E-03	3.23E-03	5.29E-06	**3.24E-03**	6.47E-04	5.19E-03	8.79E-06	**5.20E-03**	1.04E-03
5585854160380	558585	4160380	WORKER	1.25E-02	3.86E-05	**1.25E-02**	2.50E-03	3.06E-03	5.08E-06	**3.06E-03**	6.12E-04	4.91E-03	8.44E-06	**4.92E-03**	9.84E-04
5585954160380	558595	4160380	WORKER	1.18E-02	3.69E-05	**1.18E-02**	2.37E-03	2.89E-03	4.86E-06	**2.89E-03**	5.79E-04	4.64E-03	8.07E-06	**4.65E-03**	9.30E-04
5586054160380	558605	4160380	WORKER	1.12E-02	3.55E-05	**1.12E-02**	2.24E-03	2.74E-03	4.67E-06	**2.74E-03**	5.49E-04	4.40E-03	7.76E-06	**4.41E-03**	8.82E-04
5586154160380	558615	4160380	WORKER	1.06E-02	3.42E-05	**1.07E-02**	2.13E-03	2.60E-03	4.50E-06	**2.61E-03**	5.21E-04	4.18E-03	7.47E-06	**4.19E-03**	8.37E-04
5586254160380	558625	4160380	WORKER	1.01E-02	3.28E-05	**1.01E-02**	2.02E-03	2.47E-03	4.31E-06	**2.47E-03**	4.94E-04	3.97E-03	7.17E-06	**3.97E-03**	7.95E-04
5586354160380	558635	4160380	WORKER	9.57E-03	3.15E-05	**9.61E-03**	1.92E-03	2.35E-03	4.15E-06	**2.35E-03**	4.70E-04	3.77E-03	6.89E-06	**3.78E-03**	7.55E-04
5586454160380	558645	4160380	WORKER	9.11E-03	3.03E-05	**9.14E-03**	1.83E-03	2.23E-03	3.99E-06	**2.24E-03**	4.47E-04	3.59E-03	6.63E-06	**3.59E-03**	7.19E-04
5586554160380	558655	4160380	WORKER	8.67E-03	2.91E-05	**8.70E-03**	1.74E-03	2.12E-03	3.83E-06	**2.13E-03**	4.26E-04	3.41E-03	6.37E-06	**3.42E-03**	6.84E-04
5586654160380	558665	4160380	WORKER	8.26E-03	2.80E-05	**8.29E-03**	1.66E-03	2.02E-03	3.69E-06	**2.03E-03**	4.06E-04	3.25E-03	6.13E-06	**3.26E-03**	6.52E-04
5586754160380	558675	4160380	WORKER	7.89E-03	2.70E-05	**7.92E-03**	1.58E-03	1.93E-03	3.56E-06	**1.94E-03**	3.87E-04	3.11E-03	5.91E-06	**3.11E-03**	6.22E-04
5586854160380	558685	4160380	WORKER	7.54E-03	2.61E-05	**7.57E-03**	1.51E-03	1.85E-03	3.44E-06	**1.85E-03**	3.70E-04	2.97E-03	5.71E-06	**2.98E-03**	5.95E-04
5586954160380	558695	4160380	WORKER	7.19E-03	2.50E-05	**7.22E-03**	1.44E-03	1.76E-03	3.30E-06	**1.77E-03**	3.53E-04	2.83E-03	5.48E-06	**2.84E-03**	5.67E-04
5587054160380	558705	4160380	WORKER	6.87E-03	2.41E-05	**6.90E-03**	1.38E-03	1.68E-03	3.17E-06	**1.69E-03**	3.37E-04	2.71E-03	5.27E-06	**2.71E-03**	5.42E-04
5587154160380	558715	4160380	WORKER	6.58E-03	2.32E-05	**6.60E-03**	1.32E-03	1.61E-03	3.06E-06	**1.62E-03**	3.23E-04	2.59E-03	5.08E-06	**2.60E-03**	5.19E-04
5583154160390	558315	4160390	WORKER	1.55E-01	3.08E-04	**1.55E-01**	3.10E-02	3.79E-02	4.05E-05	**3.79E-02**	7.58E-03	6.09E-02	6.73E-05	**6.09E-02**	1.22E-02
5583254160390	558325	4160390	WORKER	1.28E-01	2.68E-04	**1.28E-01**	2.56E-02	3.13E-02	3.53E-05	**3.13E-02**	6.26E-03	5.03E-02	5.87E-05	**5.03E-02**	1.01E-02
5583354160390	558335	4160390	WORKER	1.07E-01	2.38E-04	**1.07E-01**	2.14E-02	2.62E-02	3.13E-05	**2.62E-02**	5.25E-03	4.21E-02	5.21E-05	**4.22E-02**	8.43E-03
5583454160390	558345	4160390	WORKER	9.14E-02	2.10E-04	**9.16E-02**	1.83E-02	2.24E-02	2.77E-05	**2.24E-02**	4.48E-03	3.60E-02	4.60E-05	**3.60E-02**	7.20E-03
5583554160390	558355	4160390	WORKER	7.92E-02	1.86E-04	**7.94E-02**	1.59E-02	1.94E-02	2.45E-05	**1.94E-02**	3.89E-03	3.12E-02	4.07E-05	**3.12E-02**	6.24E-03
5584554160390	558455	4160390	WORKER	3.02E-02	7.84E-05	**3.03E-02**	6.06E-03	7.41E-03	1.03E-05	**7.42E-03**	1.48E-03	1.19E-02	1.71E-05	**1.19E-02**	2.38E-03
5584654160390	558465	4160390	WORKER	2.80E-02	7.38E-05	**2.81E-02**	5.62E-03	6.86E-03	9.71E-06	**6.87E-03**	1.37E-03	1.10E-02	1.61E-05	**1.10E-02**	2.21E-03
5584754160390	558475	4160390	WORKER	2.60E-02	6.96E-05	**2.61E-02**	5.22E-03	6.37E-03	9.17E-06	**6.38E-03**	1.28E-03	1.02E-02	1.52E-05	**1.03E-02**	2.05E-03
5584854160390	558485	4160390	WORKER	2.42E-02	6.61E-05	**2.43E-02**	4.86E-03	5.94E-03	8.70E-06	**5.95E-03**	1.19E-03	9.54E-03	1.45E-05	**9.56E-03**	1.91E-03
5584954160390	558495	4160390	WORKER	2.26E-02	6.26E-05	**2.26E-02**	4.52E-03	5.53E-03	8.24E-06	**5.54E-03**	1.11E-03	8.88E-03	1.37E-05	**8.90E-03**	1.78E-03
5585054160390	558505	4160390	WORKER	2.10E-02	5.89E-05	**2.10E-02**	4.20E-03	5.14E-03	7.75E-06	**5.14E-03**	1.03E-03	8.25E-03	1.29E-05	**8.27E-03**	1.65E-03
5585154160390	558515	4160390	WORKER	1.96E-02	5.58E-05	**1.96E-02**	3.92E-03	4.79E-03	7.34E-06	**4.80E-03**	9.60E-04	7.70E-03	1.22E-05	**7.72E-03**	1.54E-03
5585554160390	558555	4160390	WORKER	1.51E-02	4.57E-05	**1.51E-02**	3.03E-03	3.70E-03	6.01E-06	**3.70E-03**	7.40E-04	5.94E-03	9.99E-06	**5.95E-03**	1.19E-03
5585654160390	558565	4160390	WORKER	1.42E-02	4.35E-05	**1.42E-02**	2.85E-03	3.47E-03	5.73E-06	**3.48E-03**	6.96E-04	5.58E-03	9.52E-06	**5.59E-03**	1.12E-03
5585754160390	558575	4160390	WORKER	1.33E-02	4.09E-05	**1.33E-02**	2.66E-03	3.25E-03	5.38E-06	**3.25E-03**	6.51E-04	5.22E-03	8.94E-06	**5.23E-03**	1.05E-03
5585854160390	558585	4160390	WORKER	1.25E-02	3.92E-05	**1.26E-02**	2.51E-03	3.07E-03	5.16E-06	**3.07E-03**	6.15E-04	4.93E-03	8.57E-06	**4.94E-03**	9.88E-04
5585954160390	558595	4160390	WORKER	1.18E-02	3.74E-05	**1.19E-02**	2.37E-03	2.90E-03	4.92E-06	**2.90E-03**	5.80E-04	4.65E-03	8.18E-06	**4.66E-03**	9.32E-04
5586054160390	558605	4160390	WORKER	1.12E-02	3.60E-05	**1.12E-02**	2.25E-03	2.75E-03	4.74E-06	**2.75E-03**	5.50E-04	4.41E-03	7.87E-06	**4.42E-03**	8.84E-04
5586154160390	558615	4160390	WORKER	1.06E-02	3.47E-05	**1.07E-02**	2.13E-03	2.61E-03	4.56E-06	**2.61E-03**	5.22E-04	4.19E-03	7.58E-06	**4.20E-03**	8.39E-04
5586254160390	558625	4160390	WORKER	1.01E-02	3.32E-05	**1.01E-02**	2.02E-03	2.47E-03	4.37E-06	**2.47E-03**	4.95E-04	3.97E-03	7.27E-06	**3.98E-03**	7.95E-04
5586354160390	558635	4160390	WORKER	9.58E-03	3.19E-05	**9.61E-03**	1.92E-03	2.35E-03	4.20E-06	**2.35E-03**	4.70E-04	3.77E-03	6.99E-06	**3.78E-03**	7.56E-04
5586454160390	558645	4160390	WORKER	9.10E-03	3.07E-05	**9.14E-03**	1.83E-03	2.23E-03	4.04E-06	**2.23E-03**	4.47E-04	3.58E-03	6.71E-06	**3.59E-03**	7.18E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586554160390	558655	4160390	WORKER	8.65E-03	2.94E-05	**8.68E-03**	1.74E-03	2.12E-03	3.87E-06	**2.12E-03**	4.25E-04	3.41E-03	6.43E-06	**3.41E-03**	6.83E-04
5586654160390	558665	4160390	WORKER	8.24E-03	2.83E-05	**8.27E-03**	1.65E-03	2.02E-03	3.72E-06	**2.02E-03**	4.05E-04	3.24E-03	6.18E-06	**3.25E-03**	6.50E-04
5586754160390	558675	4160390	WORKER	7.86E-03	2.72E-05	**7.89E-03**	1.58E-03	1.93E-03	3.58E-06	**1.93E-03**	3.86E-04	3.09E-03	5.95E-06	**3.10E-03**	6.20E-04
5586854160390	558685	4160390	WORKER	7.51E-03	2.63E-05	**7.54E-03**	1.51E-03	1.84E-03	3.46E-06	**1.84E-03**	3.69E-04	2.96E-03	5.75E-06	**2.96E-03**	5.92E-04
5586954160390	558695	4160390	WORKER	7.17E-03	2.53E-05	**7.19E-03**	1.44E-03	1.76E-03	3.32E-06	**1.76E-03**	3.52E-04	2.82E-03	5.52E-06	**2.83E-03**	5.65E-04
5587054160390	558705	4160390	WORKER	6.85E-03	2.43E-05	**6.87E-03**	1.37E-03	1.68E-03	3.20E-06	**1.68E-03**	3.36E-04	2.70E-03	5.31E-06	**2.70E-03**	5.40E-04
5587154160390	558715	4160390	WORKER	6.54E-03	2.33E-05	**6.57E-03**	1.31E-03	1.60E-03	3.07E-06	**1.61E-03**	3.21E-04	2.58E-03	5.10E-06	**2.58E-03**	5.16E-04
5581354160400	558135	4160400	WORKER	5.55E-02	2.84E-04	**5.58E-02**	1.12E-02	1.36E-02	3.73E-05	**1.36E-02**	2.73E-03	2.19E-02	6.20E-05	**2.19E-02**	4.38E-03
5581454160400	558145	4160400	WORKER	6.89E-02	3.07E-04	**6.92E-02**	1.38E-02	1.69E-02	4.04E-05	**1.69E-02**	3.38E-03	2.71E-02	6.71E-05	**2.72E-02**	5.44E-03
5581554160400	558155	4160400	WORKER	8.78E-02	3.37E-04	**8.82E-02**	1.76E-02	2.15E-02	4.44E-05	**2.16E-02**	4.31E-03	3.46E-02	7.37E-05	**3.47E-02**	6.93E-03
5581654160400	558165	4160400	WORKER	1.15E-01	3.74E-04	**1.15E-01**	2.30E-02	2.81E-02	4.93E-05	**2.81E-02**	5.62E-03	4.51E-02	8.19E-05	**4.52E-02**	9.03E-03
5583154160400	558315	4160400	WORKER	1.57E-01	3.66E-04	**1.57E-01**	3.14E-02	3.84E-02	4.82E-05	**3.84E-02**	7.69E-03	6.17E-02	8.01E-05	**6.18E-02**	1.24E-02
5583254160400	558325	4160400	WORKER	1.32E-01	3.09E-04	**1.32E-01**	2.64E-02	3.23E-02	4.07E-05	**3.23E-02**	6.47E-03	5.19E-02	6.77E-05	**5.20E-02**	1.04E-02
5583354160400	558335	4160400	WORKER	1.12E-01	2.68E-04	**1.12E-01**	2.25E-02	2.75E-02	3.53E-05	**2.75E-02**	5.50E-03	4.41E-02	5.86E-05	**4.42E-02**	8.84E-03
5583454160400	558345	4160400	WORKER	9.65E-02	2.37E-04	**9.67E-02**	1.93E-02	2.36E-02	3.12E-05	**2.37E-02**	4.73E-03	3.80E-02	5.18E-05	**3.80E-02**	7.61E-03
5583554160400	558355	4160400	WORKER	8.40E-02	2.09E-04	**8.42E-02**	1.68E-02	2.06E-02	2.75E-05	**2.06E-02**	4.12E-03	3.31E-02	4.57E-05	**3.31E-02**	6.63E-03
5584554160400	558455	4160400	WORKER	3.13E-02	8.23E-05	**3.14E-02**	6.28E-03	7.67E-03	1.08E-05	**7.68E-03**	1.54E-03	1.23E-02	1.80E-05	**1.23E-02**	2.47E-03
5584654160400	558465	4160400	WORKER	2.89E-02	7.71E-05	**2.90E-02**	5.79E-03	7.08E-03	1.02E-05	**7.09E-03**	1.42E-03	1.14E-02	1.69E-05	**1.14E-02**	2.28E-03
5584754160400	558475	4160400	WORKER	2.68E-02	7.28E-05	**2.68E-02**	5.37E-03	6.56E-03	9.59E-06	**6.56E-03**	1.31E-03	1.05E-02	1.59E-05	**1.05E-02**	2.11E-03
5584854160400	558485	4160400	WORKER	2.49E-02	6.93E-05	**2.50E-02**	4.99E-03	6.10E-03	9.12E-06	**6.11E-03**	1.22E-03	9.80E-03	1.52E-05	**9.82E-03**	1.96E-03
5584954160400	558495	4160400	WORKER	2.31E-02	6.54E-05	**2.32E-02**	4.63E-03	5.66E-03	8.60E-06	**5.67E-03**	1.13E-03	9.10E-03	1.43E-05	**9.11E-03**	1.82E-03
5585054160400	558505	4160400	WORKER	2.13E-02	6.04E-05	**2.13E-02**	4.26E-03	5.21E-03	7.95E-06	**5.22E-03**	1.04E-03	8.37E-03	1.32E-05	**8.38E-03**	1.68E-03
5585154160400	558515	4160400	WORKER	1.98E-02	5.71E-05	**1.98E-02**	3.97E-03	4.85E-03	7.51E-06	**4.85E-03**	9.71E-04	7.79E-03	1.25E-05	**7.80E-03**	1.56E-03
5585754160400	558575	4160400	WORKER	1.33E-02	4.15E-05	**1.33E-02**	2.66E-03	3.25E-03	5.46E-06	**3.26E-03**	6.52E-04	5.23E-03	9.07E-06	**5.24E-03**	1.05E-03
5585854160400	558585	4160400	WORKER	1.25E-02	3.97E-05	**1.26E-02**	2.51E-03	3.07E-03	5.23E-06	**3.07E-03**	6.15E-04	4.93E-03	8.68E-06	**4.94E-03**	9.88E-04
5585954160400	558595	4160400	WORKER	1.18E-02	3.79E-05	**1.18E-02**	2.37E-03	2.89E-03	4.98E-06	**2.90E-03**	5.80E-04	4.65E-03	8.28E-06	**4.66E-03**	9.32E-04
5586054160400	558605	4160400	WORKER	1.12E-02	3.63E-05	**1.12E-02**	2.24E-03	2.74E-03	4.77E-06	**2.74E-03**	5.48E-04	4.40E-03	7.93E-06	**4.40E-03**	8.81E-04
5586154160400	558615	4160400	WORKER	1.06E-02	3.49E-05	**1.06E-02**	2.13E-03	2.59E-03	4.59E-06	**2.60E-03**	5.20E-04	4.17E-03	7.63E-06	**4.18E-03**	8.35E-04
5586254160400	558625	4160400	WORKER	1.00E-02	3.35E-05	**1.01E-02**	2.01E-03	2.46E-03	4.40E-06	**2.46E-03**	4.93E-04	3.95E-03	7.32E-06	**3.96E-03**	7.92E-04
5586354160400	558635	4160400	WORKER	9.52E-03	3.21E-05	**9.55E-03**	1.91E-03	2.33E-03	4.22E-06	**2.34E-03**	4.67E-04	3.75E-03	7.01E-06	**3.76E-03**	7.51E-04
5586454160400	558645	4160400	WORKER	9.04E-03	3.07E-05	**9.07E-03**	1.81E-03	2.21E-03	4.04E-06	**2.22E-03**	4.44E-04	3.56E-03	6.72E-06	**3.56E-03**	7.13E-04
5586554160400	558655	4160400	WORKER	8.59E-03	2.94E-05	**8.62E-03**	1.72E-03	2.10E-03	3.88E-06	**2.11E-03**	4.22E-04	3.38E-03	6.44E-06	**3.39E-03**	6.78E-04
5586654160400	558665	4160400	WORKER	8.18E-03	2.83E-05	**8.21E-03**	1.64E-03	2.00E-03	3.73E-06	**2.01E-03**	4.01E-04	3.22E-03	6.19E-06	**3.23E-03**	6.45E-04
5586754160400	558675	4160400	WORKER	7.80E-03	2.73E-05	**7.83E-03**	1.57E-03	1.91E-03	3.59E-06	**1.91E-03**	3.83E-04	3.07E-03	5.97E-06	**3.08E-03**	6.15E-04
5586854160400	558685	4160400	WORKER	7.45E-03	2.64E-05	**7.48E-03**	1.50E-03	1.83E-03	3.47E-06	**1.83E-03**	3.66E-04	2.94E-03	5.77E-06	**2.94E-03**	5.88E-04
5586954160400	558695	4160400	WORKER	7.11E-03	2.53E-05	**7.14E-03**	1.43E-03	1.74E-03	3.34E-06	**1.75E-03**	3.49E-04	2.80E-03	5.54E-06	**2.81E-03**	5.61E-04
5587054160400	558705	4160400	WORKER	6.79E-03	2.44E-05	**6.82E-03**	1.36E-03	1.66E-03	3.21E-06	**1.67E-03**	3.34E-04	2.67E-03	5.33E-06	**2.68E-03**	5.36E-04
5587154160400	558715	4160400	WORKER	6.49E-03	2.34E-05	**6.51E-03**	1.30E-03	1.59E-03	3.07E-06	**1.59E-03**	3.18E-04	2.55E-03	5.11E-06	**2.56E-03**	5.12E-04
5581254160410	558125	4160410	WORKER	4.41E-02	3.07E-04	**4.44E-02**	8.88E-03	1.08E-02	4.03E-05	**1.08E-02**	2.17E-03	1.74E-02	6.70E-05	**1.74E-02**	3.48E-03
5581354160410	558135	4160410	WORKER	5.29E-02	3.31E-04	**5.32E-02**	1.06E-02	1.30E-02	4.36E-05	**1.30E-02**	2.60E-03	2.08E-02	7.25E-05	**2.09E-02**	4.18E-03
5581454160410	558145	4160410	WORKER	6.50E-02	3.63E-04	**6.53E-02**	1.31E-02	1.59E-02	4.78E-05	**1.60E-02**	3.19E-03	2.56E-02	7.94E-05	**2.57E-02**	5.13E-03
5581554160410	558155	4160410	WORKER	8.15E-02	4.04E-04	**8.19E-02**	1.64E-02	2.00E-02	5.31E-05	**2.00E-02**	4.00E-03	3.21E-02	8.82E-05	**3.22E-02**	6.43E-03
5581654160410	558165	4160410	WORKER	1.04E-01	4.55E-04	**1.04E-01**	2.08E-02	2.54E-02	5.98E-05	**2.55E-02**	5.10E-03	4.09E-02	9.94E-05	**4.10E-02**	8.19E-03
5583254160410	558325	4160410	WORKER	1.41E-01	3.68E-04	**1.41E-01**	2.83E-02	3.45E-02	4.85E-05	**3.46E-02**	6.92E-03	5.55E-02	8.05E-05	**5.56E-02**	1.11E-02
5583354160410	558335	4160410	WORKER	1.20E-01	3.09E-04	**1.20E-01**	2.41E-02	2.94E-02	4.06E-05	**2.95E-02**	5.89E-03	4.73E-02	6.75E-05	**4.73E-02**	9.47E-03
5583454160410	558345	4160410	WORKER	1.03E-01	2.66E-04	**1.03E-01**	2.07E-02	2.53E-02	3.50E-05	**2.53E-02**	5.07E-03	4.06E-02	5.82E-05	**4.07E-02**	8.14E-03
5583554160410	558355	4160410	WORKER	8.98E-02	2.33E-04	**9.00E-02**	1.80E-02	2.20E-02	3.07E-05	**2.20E-02**	4.41E-03	3.54E-02	5.10E-05	**3.54E-02**	7.08E-03
5583654160410	558365	4160410	WORKER	7.89E-02	2.05E-04	**7.91E-02**	1.58E-02	1.93E-02	2.70E-05	**1.94E-02**	3.87E-03	3.11E-02	4.48E-05	**3.11E-02**	6.22E-03
5583754160410	558375	4160410	WORKER	7.00E-02	1.80E-04	**7.01E-02**	1.40E-02	1.71E-02	2.37E-05	**1.72E-02**	3.43E-03	2.75E-02	3.93E-05	**2.76E-02**	5.52E-03
5584854160410	558485	4160410	WORKER	2.52E-02	7.12E-05	**2.53E-02**	5.06E-03	6.19E-03	9.37E-06	**6.19E-03**	1.24E-03	9.94E-03	1.56E-05	**9.95E-03**	1.99E-03
5584954160410	558495	4160410	WORKER	2.33E-02	6.66E-05	**2.34E-02**	4.67E-03	5.71E-03	8.77E-06	**5.72E-03**	1.14E-03	9.17E-03	1.46E-05	**9.19E-03**	1.84E-03
5585054160410	558505	4160410	WORKER	2.13E-02	6.09E-05	**2.14E-02**	4.27E-03	5.22E-03	8.02E-06	**5.23E-03**	1.05E-03	8.39E-03	1.33E-05	**8.40E-03**	1.68E-03
5585154160410	558515	4160410	WORKER	1.98E-02	5.75E-05	**1.99E-02**	3.97E-03	4.85E-03	7.57E-06	**4.86E-03**	9.71E-04	7.79E-03	1.26E-05	**7.81E-03**	1.56E-03

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585254160410	558525	4160410	WORKER	1.84E-02	5.45E-05	**1.85E-02**	3.70E-03	4.52E-03	7.17E-06	**4.53E-03**	9.05E-04	7.26E-03	1.19E-05	**7.27E-03**	1.45E-03
5585354160410	558535	4160410	WORKER	1.72E-02	5.14E-05	**1.72E-02**	3.44E-03	4.21E-03	6.77E-06	**4.21E-03**	8.42E-04	6.76E-03	1.12E-05	**6.77E-03**	1.35E-03
5585454160410	558545	4160410	WORKER	1.61E-02	4.89E-05	**1.61E-02**	3.22E-03	3.94E-03	6.44E-06	**3.94E-03**	7.88E-04	6.32E-03	1.07E-05	**6.33E-03**	1.27E-03
5585554160410	558555	4160410	WORKER	1.50E-02	4.64E-05	**1.51E-02**	3.01E-03	3.68E-03	6.10E-06	**3.69E-03**	7.37E-04	5.91E-03	1.01E-05	**5.92E-03**	1.18E-03
5585654160410	558565	4160410	WORKER	1.41E-02	4.42E-05	**1.42E-02**	2.83E-03	3.46E-03	5.82E-06	**3.46E-03**	6.93E-04	5.56E-03	9.67E-06	**5.57E-03**	1.11E-03
5581154160420	558115	4160420	WORKER	3.59E-02	3.35E-04	**3.62E-02**	7.25E-03	8.79E-03	4.41E-05	**8.84E-03**	1.77E-03	1.41E-02	7.33E-05	**1.42E-02**	2.84E-03
5581254160420	558125	4160420	WORKER	4.21E-02	3.59E-04	**4.24E-02**	8.49E-03	1.03E-02	4.73E-05	**1.04E-02**	2.07E-03	1.66E-02	7.86E-05	**1.66E-02**	3.33E-03
5581354160420	558135	4160420	WORKER	5.02E-02	3.93E-04	**5.06E-02**	1.01E-02	1.23E-02	5.17E-05	**1.24E-02**	2.47E-03	1.98E-02	8.58E-05	**1.99E-02**	3.97E-03
5581454160420	558145	4160420	WORKER	6.09E-02	4.36E-04	**6.13E-02**	1.23E-02	1.49E-02	5.73E-05	**1.50E-02**	2.99E-03	2.40E-02	9.53E-05	**2.41E-02**	4.81E-03
5581554160420	558155	4160420	WORKER	7.51E-02	4.92E-04	**7.56E-02**	1.51E-02	1.84E-02	6.48E-05	**1.85E-02**	3.69E-03	2.96E-02	1.08E-04	**2.97E-02**	5.94E-03
5583354160420	558335	4160420	WORKER	1.32E-01	3.66E-04	**1.32E-01**	2.64E-02	3.22E-02	4.81E-05	**3.23E-02**	6.46E-03	5.18E-02	7.99E-05	**5.19E-02**	1.04E-02
5583454160420	558345	4160420	WORKER	1.12E-01	3.05E-04	**1.13E-01**	2.25E-02	2.75E-02	4.02E-05	**2.76E-02**	5.51E-03	4.42E-02	6.68E-05	**4.43E-02**	8.86E-03
5583554160420	558355	4160420	WORKER	9.71E-02	2.61E-04	**9.73E-02**	1.95E-02	2.38E-02	3.43E-05	**2.38E-02**	4.76E-03	3.82E-02	5.70E-05	**3.83E-02**	7.66E-03
5583654160420	558365	4160420	WORKER	8.47E-02	2.28E-04	**8.49E-02**	1.70E-02	2.07E-02	3.00E-05	**2.08E-02**	4.15E-03	3.33E-02	4.99E-05	**3.34E-02**	6.68E-03
5583754160420	558375	4160420	WORKER	7.46E-02	2.00E-04	**7.48E-02**	1.50E-02	1.83E-02	2.63E-05	**1.83E-02**	3.66E-03	2.94E-02	4.38E-05	**2.94E-02**	5.89E-03
5584854160420	558485	4160420	WORKER	2.53E-02	7.21E-05	**2.54E-02**	5.08E-03	6.21E-03	9.49E-06	**6.22E-03**	1.24E-03	9.98E-03	1.58E-05	**9.99E-03**	2.00E-03
5584954160420	558495	4160420	WORKER	2.32E-02	6.68E-05	**2.33E-02**	4.66E-03	5.69E-03	8.79E-06	**5.70E-03**	1.14E-03	9.15E-03	1.46E-05	**9.16E-03**	1.83E-03
5585054160420	558505	4160420	WORKER	2.13E-02	6.18E-05	**2.14E-02**	4.28E-03	5.22E-03	8.13E-06	**5.23E-03**	1.05E-03	8.39E-03	1.35E-05	**8.41E-03**	1.68E-03
5585154160420	558515	4160420	WORKER	1.97E-02	5.82E-05	**1.98E-02**	3.96E-03	4.84E-03	7.66E-06	**4.85E-03**	9.69E-04	7.77E-03	1.27E-05	**7.79E-03**	1.56E-03
5585254160420	558525	4160420	WORKER	1.84E-02	5.50E-05	**1.84E-02**	3.68E-03	4.50E-03	7.24E-06	**4.51E-03**	9.01E-04	7.23E-03	1.20E-05	**7.24E-03**	1.45E-03
5585354160420	558535	4160420	WORKER	1.70E-02	5.18E-05	**1.71E-02**	3.42E-03	4.18E-03	6.82E-06	**4.18E-03**	8.37E-04	6.71E-03	1.13E-05	**6.72E-03**	1.34E-03
5585454160420	558545	4160420	WORKER	1.59E-02	4.93E-05	**1.60E-02**	3.20E-03	3.91E-03	6.49E-06	**3.91E-03**	7.83E-04	6.28E-03	1.08E-05	**6.29E-03**	1.26E-03
5585554160420	558555	4160420	WORKER	1.49E-02	4.67E-05	**1.50E-02**	2.99E-03	3.65E-03	6.15E-06	**3.66E-03**	7.32E-04	5.87E-03	1.02E-05	**5.88E-03**	1.18E-03
5585654160420	558565	4160420	WORKER	1.40E-02	4.45E-05	**1.40E-02**	2.81E-03	3.43E-03	5.86E-06	**3.43E-03**	6.87E-04	5.51E-03	9.73E-06	**5.52E-03**	1.10E-03
5581254160430	558125	4160430	WORKER	4.01E-02	4.26E-04	**4.05E-02**	8.10E-03	9.82E-03	5.60E-05	**9.88E-03**	1.98E-03	1.58E-02	9.31E-05	**1.59E-02**	3.17E-03
5581354160430	558135	4160430	WORKER	4.74E-02	4.72E-04	**4.78E-02**	9.57E-03	1.16E-02	6.21E-05	**1.17E-02**	2.33E-03	1.86E-02	1.03E-04	**1.88E-02**	3.75E-03
5581454160430	558145	4160430	WORKER	5.68E-02	5.33E-04	**5.74E-02**	1.15E-02	1.39E-02	7.02E-05	**1.40E-02**	2.80E-03	2.24E-02	1.17E-04	**2.25E-02**	4.50E-03
5583454160430	558345	4160430	WORKER	1.24E-01	3.64E-04	**1.25E-01**	2.49E-02	3.04E-02	4.78E-05	**3.05E-02**	6.10E-03	4.89E-02	7.95E-05	**4.90E-02**	9.80E-03
5583554160430	558355	4160430	WORKER	1.06E-01	2.99E-04	**1.06E-01**	2.12E-02	2.59E-02	3.94E-05	**2.60E-02**	5.20E-03	4.17E-02	6.55E-05	**4.17E-02**	8.35E-03
5583654160430	558365	4160430	WORKER	9.14E-02	2.55E-04	**9.17E-02**	1.83E-02	2.24E-02	3.36E-05	**2.24E-02**	4.49E-03	3.60E-02	5.58E-05	**3.60E-02**	7.21E-03
5583754160430	558375	4160430	WORKER	8.00E-02	2.22E-04	**8.02E-02**	1.60E-02	1.96E-02	2.92E-05	**1.96E-02**	3.92E-03	3.15E-02	4.85E-05	**3.15E-02**	6.31E-03
5584854160430	558485	4160430	WORKER	2.55E-02	7.45E-05	**2.56E-02**	5.12E-03	6.25E-03	9.81E-06	**6.26E-03**	1.25E-03	1.00E-02	1.63E-05	**1.01E-02**	2.01E-03
5584954160430	558495	4160430	WORKER	2.32E-02	6.80E-05	**2.33E-02**	4.66E-03	5.69E-03	8.94E-06	**5.70E-03**	1.14E-03	9.14E-03	1.49E-05	**9.16E-03**	1.83E-03
5585054160430	558505	4160430	WORKER	2.13E-02	6.32E-05	**2.14E-02**	4.28E-03	5.22E-03	8.32E-06	**5.23E-03**	1.05E-03	8.40E-03	1.38E-05	**8.41E-03**	1.68E-03
5585154160430	558515	4160430	WORKER	1.97E-02	5.94E-05	**1.98E-02**	3.95E-03	4.83E-03	7.82E-06	**4.84E-03**	9.68E-04	7.76E-03	1.30E-05	**7.78E-03**	1.56E-03
5585254160430	558525	4160430	WORKER	1.83E-02	5.61E-05	**1.84E-02**	3.67E-03	4.48E-03	7.38E-06	**4.49E-03**	8.98E-04	7.20E-03	1.23E-05	**7.22E-03**	1.44E-03
5585354160430	558535	4160430	WORKER	1.70E-02	5.27E-05	**1.70E-02**	3.40E-03	4.15E-03	6.93E-06	**4.16E-03**	8.32E-04	6.67E-03	1.15E-05	**6.69E-03**	1.34E-03
5585454160430	558545	4160430	WORKER	1.58E-02	4.99E-05	**1.59E-02**	3.17E-03	3.87E-03	6.57E-06	**3.88E-03**	7.76E-04	6.23E-03	1.09E-05	**6.24E-03**	1.25E-03
5585554160430	558555	4160430	WORKER	1.48E-02	4.73E-05	**1.48E-02**	2.97E-03	3.62E-03	6.22E-06	**3.63E-03**	7.25E-04	5.82E-03	1.03E-05	**5.83E-03**	1.17E-03
5585654160430	558565	4160430	WORKER	1.39E-02	4.50E-05	**1.39E-02**	2.78E-03	3.39E-03	5.92E-06	**3.40E-03**	6.80E-04	5.45E-03	9.84E-06	**5.46E-03**	1.09E-03
5583554160440	558355	4160440	WORKER	1.16E-01	3.56E-04	**1.17E-01**	2.34E-02	2.85E-02	4.68E-05	**2.86E-02**	5.72E-03	4.59E-02	7.78E-05	**4.59E-02**	9.19E-03
5583654160440	558365	4160440	WORKER	9.94E-02	2.93E-04	**9.97E-02**	1.99E-02	2.44E-02	3.85E-05	**2.44E-02**	4.88E-03	3.91E-02	6.40E-05	**3.92E-02**	7.84E-03
5583754160440	558375	4160440	WORKER	8.61E-02	2.46E-04	**8.64E-02**	1.73E-02	2.11E-02	3.24E-05	**2.11E-02**	4.23E-03	3.39E-02	5.38E-05	**3.40E-02**	6.79E-03
5584854160440	558485	4160440	WORKER	2.54E-02	7.57E-05	**2.55E-02**	5.10E-03	6.22E-03	9.96E-06	**6.23E-03**	1.25E-03	1.00E-02	1.66E-05	**1.00E-02**	2.00E-03
5584954160440	558495	4160440	WORKER	2.31E-02	6.91E-05	**2.31E-02**	4.63E-03	5.65E-03	9.09E-06	**5.66E-03**	1.13E-03	9.08E-03	1.51E-05	**9.10E-03**	1.82E-03
5585054160440	558505	4160440	WORKER	2.12E-02	6.43E-05	**2.12E-02**	4.25E-03	5.19E-03	8.47E-06	**5.20E-03**	1.04E-03	8.34E-03	1.41E-05	**8.35E-03**	1.67E-03
5585154160440	558515	4160440	WORKER	1.96E-02	6.06E-05	**1.96E-02**	3.93E-03	4.80E-03	7.98E-06	**4.81E-03**	9.61E-04	7.71E-03	1.33E-05	**7.73E-03**	1.55E-03
5585254160440	558525	4160440	WORKER	1.81E-02	5.69E-05	**1.82E-02**	3.64E-03	4.44E-03	7.49E-06	**4.45E-03**	8.90E-04	7.14E-03	1.25E-05	**7.15E-03**	1.43E-03
5585354160440	558535	4160440	WORKER	1.68E-02	5.37E-05	**1.69E-02**	3.38E-03	4.12E-03	7.06E-06	**4.13E-03**	8.26E-04	6.63E-03	1.17E-05	**6.64E-03**	1.33E-03
5585454160440	558545	4160440	WORKER	1.56E-02	5.06E-05	**1.57E-02**	3.14E-03	3.83E-03	6.66E-06	**3.84E-03**	7.68E-04	6.16E-03	1.11E-05	**6.17E-03**	1.23E-03
5585554160440	558555	4160440	WORKER	1.46E-02	4.78E-05	**1.46E-02**	2.93E-03	3.58E-03	6.30E-06	**3.58E-03**	7.17E-04	5.75E-03	1.05E-05	**5.76E-03**	1.15E-03
5585654160440	558565	4160440	WORKER	1.37E-02	4.55E-05	**1.37E-02**	2.75E-03	3.35E-03	5.99E-06	**3.36E-03**	6.72E-04	5.39E-03	9.96E-06	**5.40E-03**	1.08E-03
5584854160450	558485	4160450	WORKER	2.50E-02	7.56E-05	**2.50E-02**	5.01E-03	6.11E-03	9.95E-06	**6.12E-03**	1.22E-03	9.83E-03	1.65E-05	**9.84E-03**	1.97E-03

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5584954160450	558495	4160450	WORKER	2.28E-02	7.01E-05	**2.29E-02**	4.57E-03	5.58E-03	9.22E-06	**5.59E-03**	1.12E-03	8.97E-03	1.53E-05	**8.99E-03**	1.80E-03
5585054160450	558505	4160450	WORKER	2.10E-02	6.56E-05	**2.10E-02**	4.20E-03	5.13E-03	8.63E-06	**5.14E-03**	1.03E-03	8.25E-03	1.43E-05	**8.26E-03**	1.65E-03
5585154160450	558515	4160450	WORKER	1.93E-02	6.15E-05	**1.94E-02**	3.88E-03	4.73E-03	8.09E-06	**4.74E-03**	9.48E-04	7.61E-03	1.34E-05	**7.62E-03**	1.52E-03
5585254160450	558525	4160450	WORKER	1.79E-02	5.77E-05	**1.79E-02**	3.58E-03	4.38E-03	7.59E-06	**4.38E-03**	8.77E-04	7.03E-03	1.26E-05	**7.04E-03**	1.41E-03
5585354160450	558535	4160450	WORKER	1.66E-02	5.45E-05	**1.67E-02**	3.33E-03	4.07E-03	7.17E-06	**4.07E-03**	8.15E-04	6.54E-03	1.19E-05	**6.55E-03**	1.31E-03
5585454160450	558545	4160450	WORKER	1.54E-02	5.12E-05	**1.55E-02**	3.09E-03	3.78E-03	6.74E-06	**3.78E-03**	7.56E-04	6.07E-03	1.12E-05	**6.08E-03**	1.22E-03
5585554160450	558555	4160450	WORKER	1.44E-02	4.84E-05	**1.44E-02**	2.89E-03	3.52E-03	6.37E-06	**3.53E-03**	7.06E-04	5.66E-03	1.06E-05	**5.67E-03**	1.13E-03
5585654160450	558565	4160450	WORKER	1.35E-02	4.61E-05	**1.35E-02**	2.71E-03	3.30E-03	6.07E-06	**3.31E-03**	6.62E-04	5.31E-03	1.01E-05	**5.32E-03**	1.06E-03
5584854160460	558485	4160460	WORKER	2.46E-02	7.69E-05	**2.46E-02**	4.93E-03	6.02E-03	1.01E-05	**6.03E-03**	1.21E-03	9.67E-03	1.68E-05	**9.69E-03**	1.94E-03
5584954160460	558495	4160460	WORKER	2.25E-02	7.15E-05	**2.25E-02**	4.50E-03	5.50E-03	9.41E-06	**5.51E-03**	1.10E-03	8.84E-03	1.56E-05	**8.86E-03**	1.77E-03
5585054160460	558505	4160460	WORKER	2.06E-02	6.67E-05	**2.07E-02**	4.13E-03	5.05E-03	8.78E-06	**5.06E-03**	1.01E-03	8.11E-03	1.46E-05	**8.13E-03**	1.63E-03
5585154160460	558515	4160460	WORKER	1.90E-02	6.23E-05	**1.90E-02**	3.80E-03	4.64E-03	8.20E-06	**4.65E-03**	9.31E-04	7.46E-03	1.36E-05	**7.48E-03**	1.50E-03
5585254160460	558525	4160460	WORKER	1.75E-02	5.86E-05	**1.76E-02**	3.52E-03	4.30E-03	7.71E-06	**4.31E-03**	8.62E-04	6.91E-03	1.28E-05	**6.92E-03**	1.38E-03
5585354160460	558535	4160460	WORKER	1.62E-02	5.48E-05	**1.63E-02**	3.26E-03	3.98E-03	7.21E-06	**3.98E-03**	7.97E-04	6.39E-03	1.20E-05	**6.40E-03**	1.28E-03
5585454160460	558545	4160460	WORKER	1.51E-02	5.17E-05	**1.51E-02**	3.03E-03	3.70E-03	6.80E-06	**3.71E-03**	7.41E-04	5.94E-03	1.13E-05	**5.96E-03**	1.19E-03
5585554160460	558555	4160460	WORKER	1.41E-02	4.88E-05	**1.41E-02**	2.83E-03	3.45E-03	6.42E-06	**3.46E-03**	6.91E-04	5.54E-03	1.07E-05	**5.56E-03**	1.11E-03
5585654160460	558565	4160460	WORKER	1.32E-02	4.66E-05	**1.33E-02**	2.65E-03	3.24E-03	6.13E-06	**3.24E-03**	6.49E-04	5.20E-03	1.02E-05	**5.21E-03**	1.04E-03
5580154160490	558015	4160490	WORKER	9.98E-03	3.63E-04	**1.03E-02**	2.07E-03	2.44E-03	4.78E-05	**2.49E-03**	4.98E-04	3.93E-03	7.94E-05	**4.01E-03**	8.01E-04
5580254160490	558025	4160490	WORKER	1.08E-02	3.73E-04	**1.12E-02**	2.23E-03	2.64E-03	4.91E-05	**2.69E-03**	5.38E-04	4.25E-03	8.15E-05	**4.33E-03**	8.66E-04
5580354160490	558035	4160490	WORKER	1.16E-02	3.85E-04	**1.20E-02**	2.40E-03	2.85E-03	5.07E-05	**2.90E-03**	5.79E-04	4.57E-03	8.42E-05	**4.66E-03**	9.31E-04
5580454160490	558045	4160490	WORKER	1.25E-02	3.89E-04	**1.29E-02**	2.58E-03	3.06E-03	5.12E-05	**3.11E-03**	6.23E-04	4.92E-03	8.51E-05	**5.00E-03**	1.00E-03
5585054160490	558505	4160490	WORKER	1.88E-02	6.88E-05	**1.88E-02**	3.77E-03	4.60E-03	9.05E-06	**4.61E-03**	9.22E-04	7.39E-03	1.50E-05	**7.41E-03**	1.48E-03
5585154160490	558515	4160490	WORKER	1.73E-02	6.35E-05	**1.73E-02**	3.46E-03	4.23E-03	8.36E-06	**4.24E-03**	8.47E-04	6.79E-03	1.39E-05	**6.81E-03**	1.36E-03
5585254160490	558525	4160490	WORKER	1.60E-02	5.96E-05	**1.60E-02**	3.20E-03	3.91E-03	7.85E-06	**3.92E-03**	7.84E-04	6.28E-03	1.30E-05	**6.30E-03**	1.26E-03
5585354160490	558535	4160490	WORKER	1.48E-02	5.56E-05	**1.48E-02**	2.97E-03	3.62E-03	7.32E-06	**3.63E-03**	7.26E-04	5.82E-03	1.22E-05	**5.83E-03**	1.17E-03
5585454160490	558545	4160490	WORKER	1.38E-02	5.22E-05	**1.38E-02**	2.76E-03	3.37E-03	6.87E-06	**3.38E-03**	6.75E-04	5.41E-03	1.14E-05	**5.43E-03**	1.09E-03
5585554160490	558555	4160490	WORKER	1.28E-02	4.93E-05	**1.29E-02**	2.58E-03	3.15E-03	6.48E-06	**3.15E-03**	6.30E-04	5.05E-03	1.08E-05	**5.07E-03**	1.01E-03
5585654160490	558565	4160490	WORKER	1.20E-02	4.68E-05	**1.21E-02**	2.42E-03	2.95E-03	6.16E-06	**2.95E-03**	5.91E-04	4.74E-03	1.02E-05	**4.75E-03**	9.49E-04
5586254160490	558625	4160490	WORKER	8.42E-03	3.38E-05	**8.45E-03**	1.69E-03	2.06E-03	4.45E-06	**2.07E-03**	4.13E-04	3.31E-03	7.39E-06	**3.32E-03**	6.64E-04
5586354160490	558635	4160490	WORKER	7.98E-03	3.22E-05	**8.01E-03**	1.60E-03	1.95E-03	4.23E-06	**1.96E-03**	3.92E-04	3.14E-03	7.03E-06	**3.15E-03**	6.30E-04
5586454160490	558645	4160490	WORKER	7.58E-03	3.07E-05	**7.61E-03**	1.52E-03	1.86E-03	4.04E-06	**1.86E-03**	3.72E-04	2.98E-03	6.71E-06	**2.99E-03**	5.98E-04
5586554160490	558655	4160490	WORKER	7.20E-03	2.92E-05	**7.23E-03**	1.45E-03	1.76E-03	3.85E-06	**1.77E-03**	3.54E-04	2.84E-03	6.39E-06	**2.84E-03**	5.68E-04
5586654160490	558665	4160490	WORKER	6.86E-03	2.79E-05	**6.89E-03**	1.38E-03	1.68E-03	3.67E-06	**1.68E-03**	3.37E-04	2.70E-03	6.11E-06	**2.71E-03**	5.41E-04
5586754160490	558675	4160490	WORKER	6.53E-03	2.65E-05	**6.55E-03**	1.31E-03	1.60E-03	3.49E-06	**1.60E-03**	3.21E-04	2.57E-03	5.80E-06	**2.58E-03**	5.15E-04
5586854160490	558685	4160490	WORKER	6.24E-03	2.55E-05	**6.26E-03**	1.25E-03	1.53E-03	3.35E-06	**1.53E-03**	3.06E-04	2.45E-03	5.57E-06	**2.46E-03**	4.92E-04
5586954160490	558695	4160490	WORKER	5.96E-03	2.45E-05	**5.99E-03**	1.20E-03	1.46E-03	3.23E-06	**1.46E-03**	2.93E-04	2.35E-03	5.36E-06	**2.35E-03**	4.71E-04
5580154160500	558015	4160500	WORKER	9.69E-03	2.76E-04	**9.96E-03**	1.99E-03	2.37E-03	3.64E-05	**2.41E-03**	4.82E-04	3.81E-03	6.04E-05	**3.87E-03**	7.75E-04
5580254160500	558025	4160500	WORKER	1.04E-02	2.84E-04	**1.07E-02**	2.14E-03	2.55E-03	3.74E-05	**2.59E-03**	5.18E-04	4.10E-03	6.21E-05	**4.16E-03**	8.32E-04
5580354160500	558035	4160500	WORKER	1.12E-02	2.91E-04	**1.15E-02**	2.30E-03	2.74E-03	3.83E-05	**2.78E-03**	5.56E-04	4.40E-03	6.37E-05	**4.47E-03**	8.93E-04
5580454160500	558045	4160500	WORKER	1.20E-02	2.94E-04	**1.23E-02**	2.47E-03	2.95E-03	3.87E-05	**2.99E-03**	5.97E-04	4.74E-03	6.43E-05	**4.80E-03**	9.60E-04
5581954160500	558195	4160500	WORKER	6.56E-02	4.24E-04	**6.60E-02**	1.32E-02	1.61E-02	5.58E-05	**1.61E-02**	3.22E-03	2.58E-02	9.27E-05	**2.59E-02**	5.18E-03
5582054160500	558205	4160500	WORKER	7.79E-02	3.70E-04	**7.82E-02**	1.56E-02	1.91E-02	4.87E-05	**1.91E-02**	3.83E-03	3.07E-02	8.09E-05	**3.07E-02**	6.15E-03
5584954160500	558495	4160500	WORKER	1.96E-02	7.46E-05	**1.96E-02**	3.93E-03	4.79E-03	9.82E-06	**4.80E-03**	9.60E-04	7.70E-03	1.63E-05	**7.72E-03**	1.54E-03
5585054160500	558505	4160500	WORKER	1.79E-02	6.88E-05	**1.80E-02**	3.60E-03	4.39E-03	9.05E-06	**4.40E-03**	8.80E-04	7.06E-03	1.50E-05	**7.07E-03**	1.41E-03
5585154160500	558515	4160500	WORKER	1.65E-02	6.35E-05	**1.66E-02**	3.31E-03	4.04E-03	8.36E-06	**4.05E-03**	8.11E-04	6.50E-03	1.39E-05	**6.51E-03**	1.30E-03
5585254160500	558525	4160500	WORKER	1.53E-02	5.94E-05	**1.53E-02**	3.07E-03	3.74E-03	7.82E-06	**3.75E-03**	7.50E-04	6.01E-03	1.30E-05	**6.02E-03**	1.20E-03
5585354160500	558535	4160500	WORKER	1.42E-02	5.54E-05	**1.42E-02**	2.84E-03	3.47E-03	7.30E-06	**3.48E-03**	6.95E-04	5.58E-03	1.21E-05	**5.59E-03**	1.12E-03
5585454160500	558545	4160500	WORKER	1.32E-02	5.22E-05	**1.32E-02**	2.65E-03	3.23E-03	6.86E-06	**3.24E-03**	6.48E-04	5.19E-03	1.14E-05	**5.20E-03**	1.04E-03
5585554160500	558555	4160500	WORKER	1.23E-02	4.90E-05	**1.24E-02**	2.47E-03	3.02E-03	6.44E-06	**3.02E-03**	6.05E-04	4.85E-03	1.07E-05	**4.86E-03**	9.72E-04
5585654160500	558565	4160500	WORKER	1.15E-02	4.65E-05	**1.16E-02**	2.32E-03	2.83E-03	6.12E-06	**2.83E-03**	5.67E-04	4.54E-03	1.02E-05	**4.55E-03**	9.10E-04
5586254160500	558625	4160500	WORKER	8.11E-03	3.35E-05	**8.15E-03**	1.63E-03	1.99E-03	4.41E-06	**1.99E-03**	3.98E-04	3.19E-03	7.32E-06	**3.20E-03**	6.40E-04
5586354160500	558635	4160500	WORKER	7.70E-03	3.18E-05	**7.73E-03**	1.55E-03	1.89E-03	4.19E-06	**1.89E-03**	3.78E-04	3.03E-03	6.96E-06	**3.04E-03**	6.08E-04
5586454160500	558645	4160500	WORKER	7.32E-03	3.04E-05	**7.35E-03**	1.47E-03	1.79E-03	4.00E-06	**1.80E-03**	3.59E-04	2.88E-03	6.64E-06	**2.89E-03**	5.77E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586554160500	558655	4160500	WORKER	6.96E-03	2.89E-05	**6.99E-03**	1.40E-03	1.70E-03	3.80E-06	**1.71E-03**	3.42E-04	2.74E-03	6.31E-06	**2.75E-03**	5.49E-04
5586654160500	558665	4160500	WORKER	6.63E-03	2.76E-05	**6.66E-03**	1.33E-03	1.62E-03	3.63E-06	**1.63E-03**	3.26E-04	2.61E-03	6.04E-06	**2.62E-03**	5.23E-04
5586754160500	558675	4160500	WORKER	6.33E-03	2.64E-05	**6.35E-03**	1.27E-03	1.55E-03	3.48E-06	**1.55E-03**	3.11E-04	2.49E-03	5.78E-06	**2.50E-03**	4.99E-04
5586854160500	558685	4160500	WORKER	6.04E-03	2.53E-05	**6.07E-03**	1.21E-03	1.48E-03	3.33E-06	**1.48E-03**	2.97E-04	2.38E-03	5.53E-06	**2.38E-03**	4.77E-04
5586954160500	558695	4160500	WORKER	5.78E-03	2.43E-05	**5.80E-03**	1.16E-03	1.42E-03	3.20E-06	**1.42E-03**	2.84E-04	2.28E-03	5.31E-06	**2.28E-03**	4.56E-04
5579954160510	557995	4160510	WORKER	8.15E-03	2.13E-04	**8.37E-03**	1.67E-03	2.00E-03	2.80E-05	**2.03E-03**	4.05E-04	3.21E-03	4.66E-05	**3.26E-03**	6.51E-04
5580054160510	558005	4160510	WORKER	8.74E-03	2.17E-04	**8.96E-03**	1.79E-03	2.14E-03	2.85E-05	**2.17E-03**	4.34E-04	3.44E-03	4.74E-05	**3.49E-03**	6.98E-04
5580154160510	558015	4160510	WORKER	9.36E-03	2.22E-04	**9.58E-03**	1.92E-03	2.29E-03	2.92E-05	**2.32E-03**	4.65E-04	3.69E-03	4.85E-05	**3.73E-03**	7.47E-04
5580254160510	558025	4160510	WORKER	1.00E-02	2.27E-04	**1.02E-02**	2.05E-03	2.45E-03	2.99E-05	**2.48E-03**	4.97E-04	3.94E-03	4.97E-05	**3.99E-03**	7.99E-04
5580354160510	558035	4160510	WORKER	1.07E-02	2.28E-04	**1.10E-02**	2.19E-03	2.63E-03	3.01E-05	**2.66E-03**	5.32E-04	4.23E-03	4.99E-05	**4.28E-03**	8.56E-04
5580454160510	558045	4160510	WORKER	1.16E-02	2.33E-04	**1.18E-02**	2.36E-03	2.83E-03	3.07E-05	**2.86E-03**	5.73E-04	4.55E-03	5.11E-05	**4.60E-03**	9.21E-04
5581954160510	558195	4160510	WORKER	5.63E-02	4.80E-04	**5.68E-02**	1.14E-02	1.38E-02	6.32E-05	**1.39E-02**	2.77E-03	2.22E-02	1.05E-04	**2.23E-02**	4.46E-03
5582054160510	558205	4160510	WORKER	6.58E-02	4.05E-04	**6.62E-02**	1.32E-02	1.61E-02	5.33E-05	**1.62E-02**	3.24E-03	2.59E-02	8.85E-05	**2.60E-02**	5.20E-03
5582154160510	558215	4160510	WORKER	7.78E-02	3.55E-04	**7.82E-02**	1.56E-02	1.91E-02	4.68E-05	**1.91E-02**	3.82E-03	3.06E-02	7.77E-05	**3.07E-02**	6.14E-03
5584954160510	558495	4160510	WORKER	1.85E-02	7.44E-05	**1.86E-02**	3.72E-03	4.54E-03	9.79E-06	**4.55E-03**	9.09E-04	7.29E-03	1.63E-05	**7.31E-03**	1.46E-03
5585054160510	558505	4160510	WORKER	1.70E-02	6.87E-05	**1.71E-02**	3.42E-03	4.17E-03	9.03E-06	**4.18E-03**	8.35E-04	6.70E-03	1.50E-05	**6.71E-03**	1.34E-03
5585154160510	558515	4160510	WORKER	1.57E-02	6.33E-05	**1.58E-02**	3.15E-03	3.84E-03	8.33E-06	**3.85E-03**	7.70E-04	6.18E-03	1.38E-05	**6.19E-03**	1.24E-03
5585254160510	558525	4160510	WORKER	1.45E-02	5.90E-05	**1.46E-02**	2.92E-03	3.56E-03	7.77E-06	**3.57E-03**	7.13E-04	5.72E-03	1.29E-05	**5.73E-03**	1.15E-03
5585354160510	558535	4160510	WORKER	1.35E-02	5.51E-05	**1.36E-02**	2.71E-03	3.31E-03	7.25E-06	**3.31E-03**	6.63E-04	5.31E-03	1.20E-05	**5.33E-03**	1.07E-03
5585454160510	558545	4160510	WORKER	1.26E-02	5.17E-05	**1.26E-02**	2.53E-03	3.08E-03	6.81E-06	**3.09E-03**	6.18E-04	4.95E-03	1.13E-05	**4.96E-03**	9.93E-04
5585554160510	558555	4160510	WORKER	1.18E-02	4.87E-05	**1.18E-02**	2.36E-03	2.88E-03	6.41E-06	**2.89E-03**	5.77E-04	4.63E-03	1.07E-05	**4.64E-03**	9.28E-04
5585654160510	558565	4160510	WORKER	1.10E-02	4.60E-05	**1.11E-02**	2.21E-03	2.70E-03	6.06E-06	**2.71E-03**	5.41E-04	4.34E-03	1.01E-05	**4.35E-03**	8.69E-04
5586254160510	558625	4160510	WORKER	7.80E-03	3.31E-05	**7.83E-03**	1.57E-03	1.91E-03	4.36E-06	**1.91E-03**	3.83E-04	3.07E-03	7.24E-06	**3.08E-03**	6.15E-04
5586354160510	558635	4160510	WORKER	7.40E-03	3.14E-05	**7.44E-03**	1.49E-03	1.81E-03	4.14E-06	**1.82E-03**	3.64E-04	2.92E-03	6.88E-06	**2.92E-03**	5.84E-04
5586454160510	558645	4160510	WORKER	7.04E-03	3.00E-05	**7.07E-03**	1.41E-03	1.73E-03	3.94E-06	**1.73E-03**	3.46E-04	2.77E-03	6.55E-06	**2.78E-03**	5.56E-04
5586554160510	558655	4160510	WORKER	6.71E-03	2.85E-05	**6.74E-03**	1.35E-03	1.64E-03	3.75E-06	**1.65E-03**	3.29E-04	2.64E-03	6.23E-06	**2.65E-03**	5.29E-04
5586654160510	558665	4160510	WORKER	6.40E-03	2.73E-05	**6.42E-03**	1.28E-03	1.57E-03	3.59E-06	**1.57E-03**	3.14E-04	2.52E-03	5.96E-06	**2.52E-03**	5.05E-04
5586754160510	558675	4160510	WORKER	6.11E-03	2.61E-05	**6.13E-03**	1.23E-03	1.50E-03	3.44E-06	**1.50E-03**	3.00E-04	2.40E-03	5.71E-06	**2.41E-03**	4.82E-04
5586854160510	558685	4160510	WORKER	5.84E-03	2.50E-05	**5.86E-03**	1.17E-03	1.43E-03	3.29E-06	**1.43E-03**	2.87E-04	2.30E-03	5.47E-06	**2.30E-03**	4.61E-04
5586954160510	558695	4160510	WORKER	5.58E-03	2.40E-05	**5.61E-03**	1.12E-03	1.37E-03	3.16E-06	**1.37E-03**	2.74E-04	2.20E-03	5.25E-06	**2.20E-03**	4.41E-04
5579954160520	557995	4160520	WORKER	7.92E-03	1.76E-04	**8.09E-03**	1.62E-03	1.94E-03	2.32E-05	**1.96E-03**	3.93E-04	3.12E-03	3.85E-05	**3.16E-03**	6.31E-04
5580054160520	558005	4160520	WORKER	8.46E-03	1.80E-04	**8.64E-03**	1.73E-03	2.07E-03	2.36E-05	**2.10E-03**	4.19E-04	3.33E-03	3.93E-05	**3.37E-03**	6.74E-04
5580154160520	558015	4160520	WORKER	9.04E-03	1.84E-04	**9.23E-03**	1.85E-03	2.22E-03	2.42E-05	**2.24E-03**	4.48E-04	3.56E-03	4.02E-05	**3.60E-03**	7.20E-04
5580254160520	558025	4160520	WORKER	9.68E-03	1.89E-04	**9.87E-03**	1.97E-03	2.37E-03	2.49E-05	**2.40E-03**	4.79E-04	3.81E-03	4.13E-05	**3.85E-03**	7.70E-04
5580354160520	558035	4160520	WORKER	1.04E-02	1.92E-04	**1.06E-02**	2.11E-03	2.54E-03	2.52E-05	**2.57E-03**	5.14E-04	4.09E-03	4.19E-05	**4.13E-03**	8.26E-04
5580454160520	558045	4160520	WORKER	1.12E-02	1.97E-04	**1.14E-02**	2.27E-03	2.74E-03	2.59E-05	**2.76E-03**	5.52E-04	4.40E-03	4.30E-05	**4.44E-03**	8.88E-04
5580554160520	558055	4160520	WORKER	1.21E-02	2.07E-04	**1.23E-02**	2.46E-03	2.96E-03	2.72E-05	**2.99E-03**	5.97E-04	4.76E-03	4.52E-05	**4.80E-03**	9.60E-04
5580654160520	558065	4160520	WORKER	1.32E-02	2.27E-04	**1.35E-02**	2.69E-03	3.25E-03	2.98E-05	**3.28E-03**	6.55E-04	5.22E-03	4.96E-05	**5.26E-03**	1.05E-03
5582054160520	558205	4160520	WORKER	5.63E-02	4.66E-04	**5.67E-02**	1.13E-02	1.38E-02	6.13E-05	**1.39E-02**	2.77E-03	2.22E-02	1.02E-04	**2.23E-02**	4.45E-03
5582154160520	558215	4160520	WORKER	6.53E-02	3.95E-04	**6.57E-02**	1.31E-02	1.60E-02	5.19E-05	**1.60E-02**	3.21E-03	2.57E-02	8.63E-05	**2.58E-02**	5.16E-03
5582254160520	558225	4160520	WORKER	7.64E-02	3.47E-04	**7.67E-02**	1.53E-02	1.87E-02	4.56E-05	**1.88E-02**	3.75E-03	3.01E-02	7.58E-05	**3.02E-02**	6.03E-03
5584954160520	558495	4160520	WORKER	1.74E-02	7.37E-05	**1.75E-02**	3.50E-03	4.27E-03	9.70E-06	**4.27E-03**	8.55E-04	6.85E-03	1.61E-05	**6.87E-03**	1.37E-03
5585054160520	558505	4160520	WORKER	1.60E-02	6.80E-05	**1.61E-02**	3.22E-03	3.93E-03	8.95E-06	**3.94E-03**	7.87E-04	6.31E-03	1.49E-05	**6.32E-03**	1.26E-03
5585154160520	558515	4160520	WORKER	1.48E-02	6.29E-05	**1.49E-02**	2.98E-03	3.63E-03	8.27E-06	**3.64E-03**	7.28E-04	5.83E-03	1.37E-05	**5.85E-03**	1.17E-03
5585254160520	558525	4160520	WORKER	1.37E-02	5.86E-05	**1.38E-02**	2.76E-03	3.37E-03	7.71E-06	**3.37E-03**	6.75E-04	5.41E-03	1.28E-05	**5.42E-03**	1.08E-03
5585354160520	558535	4160520	WORKER	1.28E-02	5.46E-05	**1.28E-02**	2.57E-03	3.13E-03	7.18E-06	**3.14E-03**	6.28E-04	5.04E-03	1.19E-05	**5.05E-03**	1.01E-03
5585454160520	558545	4160520	WORKER	1.19E-02	5.12E-05	**1.20E-02**	2.40E-03	2.92E-03	6.74E-06	**2.93E-03**	5.86E-04	4.70E-03	1.12E-05	**4.71E-03**	9.42E-04
5585554160520	558555	4160520	WORKER	1.12E-02	4.84E-05	**1.12E-02**	2.24E-03	2.73E-03	6.37E-06	**2.74E-03**	5.48E-04	4.39E-03	1.06E-05	**4.40E-03**	8.81E-04
5585654160520	558565	4160520	WORKER	1.05E-02	4.55E-05	**1.05E-02**	2.10E-03	2.57E-03	5.99E-06	**2.57E-03**	5.14E-04	4.12E-03	9.95E-06	**4.13E-03**	8.27E-04
5586254160520	558625	4160520	WORKER	7.47E-03	3.27E-05	**7.50E-03**	1.50E-03	1.83E-03	4.30E-06	**1.83E-03**	3.67E-04	2.94E-03	7.15E-06	**2.95E-03**	5.89E-04
5586354160520	558635	4160520	WORKER	7.10E-03	3.10E-05	**7.13E-03**	1.43E-03	1.74E-03	4.08E-06	**1.74E-03**	3.49E-04	2.80E-03	6.78E-06	**2.80E-03**	5.60E-04
5586454160520	558645	4160520	WORKER	6.76E-03	2.95E-05	**6.79E-03**	1.36E-03	1.66E-03	3.89E-06	**1.66E-03**	3.32E-04	2.66E-03	6.46E-06	**2.67E-03**	5.34E-04
5586554160520	558655	4160520	WORKER	6.45E-03	2.82E-05	**6.47E-03**	1.29E-03	1.58E-03	3.71E-06	**1.58E-03**	3.17E-04	2.54E-03	6.16E-06	**2.54E-03**	5.09E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5586654160520	558665	4160520	WORKER	6.15E-03	2.69E-05	**6.18E-03**	1.24E-03	1.51E-03	3.54E-06	**1.51E-03**	3.02E-04	2.42E-03	5.88E-06	**2.43E-03**	4.86E-04
5586754160520	558675	4160520	WORKER	5.88E-03	2.58E-05	**5.90E-03**	1.18E-03	1.44E-03	3.39E-06	**1.44E-03**	2.89E-04	2.31E-03	5.64E-06	**2.32E-03**	4.64E-04
5586854160520	558685	4160520	WORKER	5.62E-03	2.47E-05	**5.65E-03**	1.13E-03	1.38E-03	3.25E-06	**1.38E-03**	2.76E-04	2.21E-03	5.39E-06	**2.22E-03**	4.44E-04
5586954160520	558695	4160520	WORKER	5.38E-03	2.37E-05	**5.41E-03**	1.08E-03	1.32E-03	3.11E-06	**1.32E-03**	2.64E-04	2.12E-03	5.17E-06	**2.12E-03**	4.25E-04
5579954160530	557995	4160530	WORKER	7.68E-03	1.49E-04	**7.83E-03**	1.57E-03	1.88E-03	1.97E-05	**1.90E-03**	3.80E-04	3.02E-03	3.26E-05	**3.06E-03**	6.11E-04
5580054160530	558005	4160530	WORKER	8.20E-03	1.53E-04	**8.35E-03**	1.67E-03	2.01E-03	2.01E-05	**2.03E-03**	4.06E-04	3.23E-03	3.34E-05	**3.26E-03**	6.52E-04
5580154160530	558015	4160530	WORKER	8.77E-03	1.56E-04	**8.92E-03**	1.78E-03	2.15E-03	2.06E-05	**2.17E-03**	4.34E-04	3.45E-03	3.42E-05	**3.49E-03**	6.97E-04
5580254160530	558025	4160530	WORKER	9.39E-03	1.61E-04	**9.55E-03**	1.91E-03	2.30E-03	2.12E-05	**2.32E-03**	4.64E-04	3.70E-03	3.52E-05	**3.73E-03**	7.47E-04
5580354160530	558035	4160530	WORKER	1.01E-02	1.67E-04	**1.02E-02**	2.05E-03	2.47E-03	2.19E-05	**2.49E-03**	4.98E-04	3.97E-03	3.65E-05	**4.00E-03**	8.01E-04
5580454160530	558045	4160530	WORKER	1.08E-02	1.74E-04	**1.10E-02**	2.20E-03	2.65E-03	2.29E-05	**2.68E-03**	5.35E-04	4.26E-03	3.80E-05	**4.30E-03**	8.60E-04
5580554160530	558055	4160530	WORKER	1.17E-02	1.82E-04	**1.19E-02**	2.38E-03	2.87E-03	2.40E-05	**2.89E-03**	5.78E-04	4.61E-03	3.99E-05	**4.65E-03**	9.29E-04
5582154160530	558215	4160530	WORKER	5.51E-02	4.57E-04	**5.56E-02**	1.11E-02	1.35E-02	6.01E-05	**1.36E-02**	2.71E-03	2.17E-02	9.99E-05	**2.18E-02**	4.36E-03
5582254160530	558225	4160530	WORKER	6.33E-02	3.88E-04	**6.37E-02**	1.27E-02	1.55E-02	5.10E-05	**1.56E-02**	3.11E-03	2.49E-02	8.48E-05	**2.50E-02**	5.00E-03
5582354160530	558235	4160530	WORKER	7.37E-02	3.43E-04	**7.40E-02**	1.48E-02	1.80E-02	4.52E-05	**1.81E-02**	3.62E-03	2.90E-02	7.51E-05	**2.91E-02**	5.82E-03
5579954160540	557995	4160540	WORKER	7.41E-03	1.29E-04	**7.54E-03**	1.51E-03	1.81E-03	1.70E-05	**1.83E-03**	3.66E-04	2.92E-03	2.82E-05	**2.94E-03**	5.89E-04
5580054160540	558005	4160540	WORKER	7.92E-03	1.32E-04	**8.05E-03**	1.61E-03	1.94E-03	1.74E-05	**1.96E-03**	3.92E-04	3.12E-03	2.89E-05	**3.15E-03**	6.29E-04
5580154160540	558015	4160540	WORKER	8.48E-03	1.36E-04	**8.61E-03**	1.72E-03	2.08E-03	1.78E-05	**2.10E-03**	4.19E-04	3.34E-03	2.96E-05	**3.37E-03**	6.74E-04
5580254160540	558025	4160540	WORKER	9.08E-03	1.40E-04	**9.22E-03**	1.84E-03	2.22E-03	1.84E-05	**2.24E-03**	4.48E-04	3.57E-03	3.06E-05	**3.60E-03**	7.21E-04
5580354160540	558035	4160540	WORKER	9.73E-03	1.45E-04	**9.88E-03**	1.98E-03	2.38E-03	1.91E-05	**2.40E-03**	4.81E-04	3.83E-03	3.17E-05	**3.86E-03**	7.73E-04
5580454160540	558045	4160540	WORKER	1.05E-02	1.51E-04	**1.06E-02**	2.12E-03	2.56E-03	1.98E-05	**2.58E-03**	5.16E-04	4.12E-03	3.30E-05	**4.15E-03**	8.30E-04
5580554160540	558055	4160540	WORKER	1.13E-02	1.58E-04	**1.14E-02**	2.28E-03	2.76E-03	2.08E-05	**2.78E-03**	5.56E-04	4.43E-03	3.46E-05	**4.47E-03**	8.94E-04
5581354160540	558135	4160540	WORKER	2.21E-02	3.26E-04	**2.24E-02**	4.48E-03	5.40E-03	4.28E-05	**5.45E-03**	1.09E-03	8.69E-03	7.12E-05	**8.76E-03**	1.75E-03
5581454160540	558145	4160540	WORKER	2.42E-02	3.94E-04	**2.46E-02**	4.93E-03	5.94E-03	5.18E-05	**5.99E-03**	1.20E-03	9.54E-03	8.61E-05	**9.63E-03**	1.93E-03
5582254160540	558225	4160540	WORKER	5.31E-02	4.52E-04	**5.35E-02**	1.07E-02	1.30E-02	5.95E-05	**1.31E-02**	2.61E-03	2.09E-02	9.88E-05	**2.10E-02**	4.20E-03
5582354160540	558235	4160540	WORKER	6.06E-02	3.87E-04	**6.10E-02**	1.22E-02	1.48E-02	5.09E-05	**1.49E-02**	2.98E-03	2.39E-02	8.46E-05	**2.39E-02**	4.79E-03
5579954160550	557995	4160550	WORKER	7.17E-03	1.13E-04	**7.28E-03**	1.46E-03	1.76E-03	1.49E-05	**1.77E-03**	3.54E-04	2.82E-03	2.48E-05	**2.85E-03**	5.70E-04
5580054160550	558005	4160550	WORKER	7.65E-03	1.16E-04	**7.76E-03**	1.55E-03	1.87E-03	1.53E-05	**1.89E-03**	3.78E-04	3.01E-03	2.54E-05	**3.04E-03**	6.07E-04
5580154160550	558015	4160550	WORKER	8.16E-03	1.19E-04	**8.28E-03**	1.66E-03	2.00E-03	1.57E-05	**2.01E-03**	4.03E-04	3.21E-03	2.61E-05	**3.24E-03**	6.47E-04
5580254160550	558025	4160550	WORKER	8.73E-03	1.23E-04	**8.85E-03**	1.77E-03	2.14E-03	1.62E-05	**2.15E-03**	4.31E-04	3.44E-03	2.69E-05	**3.46E-03**	6.93E-04
5580354160550	558035	4160550	WORKER	9.35E-03	1.28E-04	**9.48E-03**	1.90E-03	2.29E-03	1.68E-05	**2.31E-03**	4.62E-04	3.68E-03	2.79E-05	**3.71E-03**	7.42E-04
5581354160550	558135	4160550	WORKER	2.04E-02	2.75E-04	**2.07E-02**	4.14E-03	5.00E-03	3.62E-05	**5.04E-03**	1.01E-03	8.04E-03	6.01E-05	**8.10E-03**	1.62E-03
5581454160550	558145	4160550	WORKER	2.23E-02	3.24E-04	**2.26E-02**	4.52E-03	5.46E-03	4.26E-05	**5.50E-03**	1.10E-03	8.78E-03	7.08E-05	**8.85E-03**	1.77E-03
5581554160550	558155	4160550	WORKER	2.44E-02	3.95E-04	**2.48E-02**	4.95E-03	5.97E-03	5.19E-05	**6.02E-03**	1.20E-03	9.59E-03	8.63E-05	**9.68E-03**	1.94E-03
5579954160560	557995	4160560	WORKER	6.96E-03	1.01E-04	**7.06E-03**	1.41E-03	1.71E-03	1.33E-05	**1.72E-03**	3.44E-04	2.74E-03	2.20E-05	**2.76E-03**	5.53E-04
5580054160560	558005	4160560	WORKER	7.40E-03	1.03E-04	**7.50E-03**	1.50E-03	1.81E-03	1.36E-05	**1.83E-03**	3.65E-04	2.91E-03	2.26E-05	**2.94E-03**	5.87E-04
5580154160560	558015	4160560	WORKER	7.87E-03	1.06E-04	**7.97E-03**	1.59E-03	1.93E-03	1.40E-05	**1.94E-03**	3.88E-04	3.10E-03	2.32E-05	**3.12E-03**	6.24E-04
5580254160560	558025	4160560	WORKER	8.41E-03	1.10E-04	**8.52E-03**	1.70E-03	2.06E-03	1.44E-05	**2.07E-03**	4.15E-04	3.31E-03	2.40E-05	**3.33E-03**	6.67E-04
5580354160560	558035	4160560	WORKER	8.98E-03	1.14E-04	**9.09E-03**	1.82E-03	2.20E-03	1.50E-05	**2.21E-03**	4.43E-04	3.53E-03	2.49E-05	**3.56E-03**	7.12E-04
5581454160560	558145	4160560	WORKER	2.05E-02	2.72E-04	**2.08E-02**	4.16E-03	5.03E-03	3.58E-05	**5.06E-03**	1.01E-03	8.08E-03	5.95E-05	**8.14E-03**	1.63E-03
5581554160560	558155	4160560	WORKER	2.23E-02	3.23E-04	**2.26E-02**	4.52E-03	5.46E-03	4.24E-05	**5.51E-03**	1.10E-03	8.78E-03	7.05E-05	**8.85E-03**	1.77E-03
5581654160560	558165	4160560	WORKER	2.42E-02	3.95E-04	**2.46E-02**	4.93E-03	5.94E-03	5.20E-05	**5.99E-03**	1.20E-03	9.54E-03	8.65E-05	**9.63E-03**	1.93E-03
5581254160570	558125	4160570	WORKER	1.62E-02	1.83E-04	**1.64E-02**	3.28E-03	3.98E-03	2.41E-05	**4.00E-03**	8.01E-04	6.39E-03	4.00E-05	**6.43E-03**	1.29E-03
5581354160570	558135	4160570	WORKER	1.75E-02	2.05E-04	**1.77E-02**	3.55E-03	4.29E-03	2.70E-05	**4.32E-03**	8.64E-04	6.90E-03	4.48E-05	**6.94E-03**	1.39E-03
5581454160570	558145	4160570	WORKER	1.89E-02	2.33E-04	**1.92E-02**	3.83E-03	4.64E-03	3.07E-05	**4.67E-03**	9.33E-04	7.45E-03	5.09E-05	**7.50E-03**	1.50E-03
5581554160570	558155	4160570	WORKER	2.04E-02	2.70E-04	**2.07E-02**	4.14E-03	5.01E-03	3.55E-05	**5.04E-03**	1.01E-03	8.05E-03	5.91E-05	**8.11E-03**	1.62E-03
5581654160570	558165	4160570	WORKER	2.21E-02	3.21E-04	**2.24E-02**	4.48E-03	5.41E-03	4.23E-05	**5.45E-03**	1.09E-03	8.69E-03	7.03E-05	**8.76E-03**	1.75E-03
5584854160570	558485	4160570	WORKER	1.15E-02	7.83E-05	**1.16E-02**	2.32E-03	2.83E-03	1.03E-05	**2.84E-03**	5.67E-04	4.54E-03	1.71E-05	**4.56E-03**	9.12E-04
5584954160570	558495	4160570	WORKER	1.06E-02	7.31E-05	**1.07E-02**	2.14E-03	2.61E-03	9.62E-06	**2.62E-03**	5.24E-04	4.19E-03	1.60E-05	**4.21E-03**	8.42E-04
5585054160570	558505	4160570	WORKER	1.01E-02	6.67E-05	**1.02E-02**	2.03E-03	2.47E-03	8.78E-06	**2.48E-03**	4.96E-04	3.97E-03	1.46E-05	**3.99E-03**	7.97E-04
5585154160570	558515	4160570	WORKER	9.53E-03	6.14E-05	**9.59E-03**	1.92E-03	2.34E-03	8.09E-06	**2.34E-03**	4.69E-04	3.75E-03	1.34E-05	**3.77E-03**	7.53E-04
5585254160570	558525	4160570	WORKER	9.00E-03	5.70E-05	**9.06E-03**	1.81E-03	2.20E-03	7.50E-06	**2.21E-03**	4.42E-04	3.54E-03	1.25E-05	**3.56E-03**	7.11E-04
5585354160570	558535	4160570	WORKER	8.52E-03	5.30E-05	**8.57E-03**	1.71E-03	2.09E-03	6.98E-06	**2.09E-03**	4.19E-04	3.35E-03	1.16E-05	**3.37E-03**	6.73E-04
5585454160570	558545	4160570	WORKER	8.10E-03	4.94E-05	**8.15E-03**	1.63E-03	1.98E-03	6.50E-06	**1.99E-03**	3.98E-04	3.19E-03	1.08E-05	**3.20E-03**	6.40E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585554160570	558555	4160570	WORKER	7.71E-03	4.60E-05	**7.76E-03**	1.55E-03	1.89E-03	6.06E-06	**1.90E-03**	3.79E-04	3.04E-03	1.01E-05	**3.05E-03**	6.09E-04
5586054160570	558605	4160570	WORKER	6.34E-03	3.26E-05	**6.37E-03**	1.27E-03	1.55E-03	4.29E-06	**1.56E-03**	3.11E-04	2.49E-03	7.12E-06	**2.50E-03**	5.00E-04
5586154160570	558615	4160570	WORKER	6.04E-03	3.09E-05	**6.07E-03**	1.21E-03	1.48E-03	4.07E-06	**1.48E-03**	2.97E-04	2.38E-03	6.76E-06	**2.39E-03**	4.77E-04
5586254160570	558625	4160570	WORKER	5.77E-03	2.94E-05	**5.80E-03**	1.16E-03	1.41E-03	3.87E-06	**1.42E-03**	2.84E-04	2.27E-03	6.43E-06	**2.28E-03**	4.56E-04
5586354160570	558635	4160570	WORKER	5.53E-03	2.80E-05	**5.55E-03**	1.11E-03	1.35E-03	3.69E-06	**1.36E-03**	2.72E-04	2.18E-03	6.13E-06	**2.18E-03**	4.36E-04
5586454160570	558645	4160570	WORKER	5.31E-03	2.67E-05	**5.34E-03**	1.07E-03	1.30E-03	3.51E-06	**1.30E-03**	2.61E-04	2.09E-03	5.83E-06	**2.10E-03**	4.19E-04
5586554160570	558655	4160570	WORKER	5.10E-03	2.55E-05	**5.13E-03**	1.03E-03	1.25E-03	3.35E-06	**1.25E-03**	2.51E-04	2.01E-03	5.57E-06	**2.02E-03**	4.03E-04
5586654160570	558665	4160570	WORKER	4.89E-03	2.44E-05	**4.91E-03**	9.83E-04	1.20E-03	3.21E-06	**1.20E-03**	2.40E-04	1.92E-03	5.33E-06	**1.93E-03**	3.86E-04
5586754160570	558675	4160570	WORKER	4.71E-03	2.33E-05	**4.73E-03**	9.46E-04	1.15E-03	3.07E-06	**1.16E-03**	2.31E-04	1.85E-03	5.10E-06	**1.86E-03**	3.72E-04
5581154160580	558115	4160580	WORKER	1.41E-02	1.47E-04	**1.42E-02**	2.85E-03	3.45E-03	1.94E-05	**3.47E-03**	6.94E-04	5.55E-03	3.22E-05	**5.58E-03**	1.12E-03
5581254160580	558125	4160580	WORKER	1.51E-02	1.62E-04	**1.53E-02**	3.06E-03	3.71E-03	2.13E-05	**3.73E-03**	7.46E-04	5.96E-03	3.53E-05	**5.99E-03**	1.20E-03
5581354160580	558135	4160580	WORKER	1.63E-02	1.79E-04	**1.64E-02**	3.29E-03	3.98E-03	2.36E-05	**4.01E-03**	8.01E-04	6.40E-03	3.92E-05	**6.44E-03**	1.29E-03
5581454160580	558145	4160580	WORKER	1.75E-02	2.02E-04	**1.77E-02**	3.53E-03	4.28E-03	2.66E-05	**4.31E-03**	8.61E-04	6.88E-03	4.41E-05	**6.92E-03**	1.38E-03
5582754160580	558275	4160580	WORKER	3.61E-02	4.36E-04	**3.65E-02**	7.31E-03	8.85E-03	5.74E-05	**8.90E-03**	1.78E-03	1.42E-02	9.54E-05	**1.43E-02**	2.86E-03
5582854160580	558285	4160580	WORKER	3.59E-02	4.01E-04	**3.63E-02**	7.26E-03	8.80E-03	5.28E-05	**8.85E-03**	1.77E-03	1.41E-02	8.77E-05	**1.42E-02**	2.85E-03
5582954160580	558295	4160580	WORKER	3.52E-02	3.83E-04	**3.56E-02**	7.12E-03	8.63E-03	5.04E-05	**8.68E-03**	1.74E-03	1.39E-02	8.37E-05	**1.40E-02**	2.79E-03
5583054160580	558305	4160580	WORKER	3.40E-02	3.86E-04	**3.44E-02**	6.88E-03	8.34E-03	5.08E-05	**8.39E-03**	1.68E-03	1.34E-02	8.45E-05	**1.35E-02**	2.70E-03
5583154160580	558315	4160580	WORKER	3.25E-02	4.12E-04	**3.29E-02**	6.58E-03	7.96E-03	5.42E-05	**8.01E-03**	1.60E-03	1.28E-02	9.01E-05	**1.29E-02**	2.58E-03
5583254160580	558325	4160580	WORKER	3.07E-02	4.66E-04	**3.11E-02**	6.23E-03	7.51E-03	6.13E-05	**7.57E-03**	1.51E-03	1.21E-02	1.02E-04	**1.22E-02**	2.43E-03
5583354160580	558335	4160580	WORKER	2.84E-02	4.48E-04	**2.88E-02**	5.76E-03	6.95E-03	5.89E-05	**7.01E-03**	1.40E-03	1.12E-02	9.79E-05	**1.13E-02**	2.25E-03
5584854160580	558485	4160580	WORKER	1.02E-02	7.61E-05	**1.03E-02**	2.06E-03	2.51E-03	1.00E-05	**2.52E-03**	5.04E-04	4.03E-03	1.66E-05	**4.05E-03**	8.10E-04
5584954160580	558495	4160580	WORKER	9.51E-03	7.08E-05	**9.58E-03**	1.92E-03	2.33E-03	9.32E-06	**2.34E-03**	4.68E-04	3.74E-03	1.55E-05	**3.76E-03**	7.52E-04
5585054160580	558505	4160580	WORKER	9.03E-03	6.49E-05	**9.10E-03**	1.82E-03	2.21E-03	8.54E-06	**2.22E-03**	4.44E-04	3.56E-03	1.42E-05	**3.57E-03**	7.14E-04
5585154160580	558515	4160580	WORKER	8.59E-03	5.97E-05	**8.65E-03**	1.73E-03	2.10E-03	7.86E-06	**2.11E-03**	4.22E-04	3.38E-03	1.31E-05	**3.39E-03**	6.79E-04
5585254160580	558525	4160580	WORKER	8.16E-03	5.53E-05	**8.22E-03**	1.64E-03	2.00E-03	7.27E-06	**2.01E-03**	4.01E-04	3.21E-03	1.21E-05	**3.22E-03**	6.45E-04
5585354160580	558535	4160580	WORKER	7.77E-03	5.13E-05	**7.82E-03**	1.56E-03	1.90E-03	6.75E-06	**1.91E-03**	3.82E-04	3.06E-03	1.12E-05	**3.07E-03**	6.14E-04
5585454160580	558545	4160580	WORKER	7.41E-03	4.78E-05	**7.45E-03**	1.49E-03	1.81E-03	6.29E-06	**1.82E-03**	3.64E-04	2.92E-03	1.05E-05	**2.93E-03**	5.85E-04
5585554160580	558555	4160580	WORKER	7.07E-03	4.46E-05	**7.12E-03**	1.42E-03	1.73E-03	5.87E-06	**1.74E-03**	3.48E-04	2.79E-03	9.76E-06	**2.80E-03**	5.59E-04
5586054160580	558605	4160580	WORKER	5.97E-03	3.17E-05	**6.00E-03**	1.20E-03	1.46E-03	4.17E-06	**1.47E-03**	2.93E-04	2.35E-03	6.93E-06	**2.36E-03**	4.71E-04
5586154160580	558615	4160580	WORKER	5.71E-03	3.01E-05	**5.74E-03**	1.15E-03	1.40E-03	3.96E-06	**1.40E-03**	2.81E-04	2.25E-03	6.58E-06	**2.26E-03**	4.51E-04
5586254160580	558625	4160580	WORKER	5.46E-03	2.86E-05	**5.48E-03**	1.10E-03	1.34E-03	3.77E-06	**1.34E-03**	2.68E-04	2.15E-03	6.26E-06	**2.15E-03**	4.31E-04
5586354160580	558635	4160580	WORKER	5.22E-03	2.73E-05	**5.25E-03**	1.05E-03	1.28E-03	3.59E-06	**1.28E-03**	2.57E-04	2.06E-03	5.96E-06	**2.06E-03**	4.12E-04
5586454160580	558645	4160580	WORKER	5.02E-03	2.60E-05	**5.05E-03**	1.01E-03	1.23E-03	3.42E-06	**1.23E-03**	2.47E-04	1.98E-03	5.69E-06	**1.98E-03**	3.97E-04
5586554160580	558655	4160580	WORKER	4.85E-03	2.48E-05	**4.88E-03**	9.76E-04	1.19E-03	3.26E-06	**1.19E-03**	2.38E-04	1.91E-03	5.42E-06	**1.92E-03**	3.83E-04
5586654160580	558665	4160580	WORKER	4.64E-03	2.38E-05	**4.66E-03**	9.33E-04	1.14E-03	3.13E-06	**1.14E-03**	2.28E-04	1.83E-03	5.19E-06	**1.83E-03**	3.66E-04
5586754160580	558675	4160580	WORKER	4.48E-03	2.27E-05	**4.50E-03**	9.00E-04	1.10E-03	2.99E-06	**1.10E-03**	2.20E-04	1.76E-03	4.97E-06	**1.77E-03**	3.53E-04
5581354160590	558135	4160590	WORKER	1.51E-02	1.58E-04	**1.53E-02**	3.05E-03	3.70E-03	2.08E-05	**3.72E-03**	7.44E-04	5.95E-03	3.46E-05	**5.98E-03**	1.20E-03
5581454160590	558145	4160590	WORKER	1.61E-02	1.76E-04	**1.63E-02**	3.27E-03	3.96E-03	2.32E-05	**3.98E-03**	7.96E-04	6.36E-03	3.85E-05	**6.40E-03**	1.28E-03
5581554160590	558155	4160590	WORKER	1.73E-02	1.99E-04	**1.75E-02**	3.49E-03	4.23E-03	2.61E-05	**4.25E-03**	8.51E-04	6.80E-03	4.34E-05	**6.84E-03**	1.37E-03
5582754160590	558275	4160590	WORKER	3.00E-02	3.87E-04	**3.04E-02**	6.08E-03	7.35E-03	5.10E-05	**7.40E-03**	1.48E-03	1.18E-02	8.47E-05	**1.19E-02**	2.38E-03
5582854160590	558285	4160590	WORKER	3.01E-02	4.77E-04	**3.06E-02**	6.12E-03	7.38E-03	6.28E-05	**7.44E-03**	1.49E-03	1.19E-02	1.04E-04	**1.20E-02**	2.39E-03
5582954160590	558295	4160590	WORKER	2.96E-02	4.43E-04	**3.00E-02**	6.01E-03	7.25E-03	5.83E-05	**7.31E-03**	1.46E-03	1.16E-02	9.69E-05	**1.17E-02**	2.35E-03
5583054160590	558305	4160590	WORKER	2.87E-02	4.32E-04	**2.91E-02**	5.83E-03	7.04E-03	5.68E-05	**7.09E-03**	1.42E-03	1.13E-02	9.44E-05	**1.14E-02**	2.28E-03
5583154160590	558315	4160590	WORKER	2.76E-02	4.43E-04	**2.80E-02**	5.60E-03	6.75E-03	5.83E-05	**6.81E-03**	1.36E-03	1.09E-02	9.68E-05	**1.09E-02**	2.19E-03
5583254160590	558325	4160590	WORKER	2.60E-02	4.84E-04	**2.65E-02**	5.30E-03	6.38E-03	6.37E-05	**6.44E-03**	1.29E-03	1.02E-02	1.06E-04	**1.04E-02**	2.07E-03
5583354160590	558335	4160590	WORKER	2.38E-02	4.32E-04	**2.43E-02**	4.85E-03	5.84E-03	5.68E-05	**5.89E-03**	1.18E-03	9.38E-03	9.44E-05	**9.47E-03**	1.89E-03
5583754160590	558375	4160590	WORKER	1.77E-02	2.40E-04	**1.80E-02**	3.59E-03	4.34E-03	3.15E-05	**4.37E-03**	8.74E-04	6.97E-03	5.24E-05	**7.03E-03**	1.41E-03
5583854160590	558385	4160590	WORKER	1.67E-02	3.68E-04	**1.71E-02**	3.41E-03	4.09E-03	4.84E-05	**4.14E-03**	8.28E-04	6.58E-03	8.04E-05	**6.66E-03**	1.33E-03
5583954160590	558395	4160590	WORKER	1.54E-02	2.61E-04	**1.57E-02**	3.13E-03	3.77E-03	3.43E-05	**3.81E-03**	7.62E-04	6.07E-03	5.71E-05	**6.12E-03**	1.22E-03
5584854160590	558485	4160590	WORKER	9.09E-03	7.35E-05	**9.16E-03**	1.83E-03	2.23E-03	9.67E-06	**2.24E-03**	4.47E-04	3.58E-03	1.61E-05	**3.59E-03**	7.19E-04
5584954160590	558495	4160590	WORKER	8.47E-03	6.80E-05	**8.54E-03**	1.71E-03	2.08E-03	8.95E-06	**2.09E-03**	4.17E-04	3.34E-03	1.49E-05	**3.35E-03**	6.70E-04
5585054160590	558505	4160590	WORKER	8.12E-03	6.23E-05	**8.19E-03**	1.64E-03	1.99E-03	8.20E-06	**2.00E-03**	4.00E-04	3.20E-03	1.36E-05	**3.21E-03**	6.42E-04
5585154160590	558515	4160590	WORKER	7.75E-03	5.74E-05	**7.81E-03**	1.56E-03	1.90E-03	7.55E-06	**1.91E-03**	3.81E-04	3.05E-03	1.25E-05	**3.06E-03**	6.13E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
5585254160590	558525	4160590	WORKER	7.40E-03	5.31E-05	**7.45E-03**	1.49E-03	1.81E-03	6.99E-06	**1.82E-03**	3.64E-04	2.91E-03	1.16E-05	**2.92E-03**	5.85E-04
5585354160590	558535	4160590	WORKER	7.07E-03	4.93E-05	**7.12E-03**	1.42E-03	1.73E-03	6.49E-06	**1.74E-03**	3.48E-04	2.78E-03	1.08E-05	**2.80E-03**	5.59E-04
5585454160590	558545	4160590	WORKER	6.76E-03	4.59E-05	**6.81E-03**	1.36E-03	1.66E-03	6.05E-06	**1.66E-03**	3.33E-04	2.66E-03	1.00E-05	**2.67E-03**	5.34E-04
5585554160590	558555	4160590	WORKER	6.48E-03	4.30E-05	**6.52E-03**	1.30E-03	1.59E-03	5.66E-06	**1.59E-03**	3.18E-04	2.55E-03	9.40E-06	**2.56E-03**	5.12E-04
5586054160590	558605	4160590	WORKER	5.59E-03	3.08E-05	**5.62E-03**	1.12E-03	1.37E-03	4.05E-06	**1.37E-03**	2.75E-04	2.20E-03	6.73E-06	**2.21E-03**	4.42E-04
5586154160590	558615	4160590	WORKER	5.37E-03	2.92E-05	**5.40E-03**	1.08E-03	1.32E-03	3.85E-06	**1.32E-03**	2.64E-04	2.11E-03	6.39E-06	**2.12E-03**	4.24E-04
5586254160590	558625	4160590	WORKER	5.12E-03	2.78E-05	**5.15E-03**	1.03E-03	1.25E-03	3.66E-06	**1.26E-03**	2.52E-04	2.02E-03	6.08E-06	**2.02E-03**	4.04E-04
5586354160590	558635	4160590	WORKER	4.93E-03	2.65E-05	**4.96E-03**	9.92E-04	1.21E-03	3.49E-06	**1.21E-03**	2.42E-04	1.94E-03	5.80E-06	**1.95E-03**	3.90E-04
5586454160590	558645	4160590	WORKER	4.77E-03	2.53E-05	**4.79E-03**	9.59E-04	1.17E-03	3.33E-06	**1.17E-03**	2.34E-04	1.88E-03	5.53E-06	**1.88E-03**	3.77E-04
5586554160590	558655	4160590	WORKER	4.60E-03	2.41E-05	**4.62E-03**	9.25E-04	1.13E-03	3.18E-06	**1.13E-03**	2.26E-04	1.81E-03	5.28E-06	**1.82E-03**	3.63E-04
5586654160590	558665	4160590	WORKER	4.43E-03	2.31E-05	**4.45E-03**	8.90E-04	1.08E-03	3.04E-06	**1.09E-03**	2.17E-04	1.74E-03	5.05E-06	**1.75E-03**	3.50E-04
5586754160590	558675	4160590	WORKER	4.27E-03	2.21E-05	**4.29E-03**	8.58E-04	1.05E-03	2.91E-06	**1.05E-03**	2.10E-04	1.68E-03	4.84E-06	**1.68E-03**	3.37E-04
5581454160600	558145	4160600	WORKER	1.50E-02	1.55E-04	**1.51E-02**	3.02E-03	3.66E-03	2.04E-05	**3.69E-03**	7.37E-04	5.89E-03	3.39E-05	**5.92E-03**	1.18E-03
5581554160600	558155	4160600	WORKER	1.58E-02	1.73E-04	**1.60E-02**	3.20E-03	3.88E-03	2.28E-05	**3.90E-03**	7.80E-04	6.23E-03	3.78E-05	**6.27E-03**	1.25E-03
5583754160600	558375	4160600	WORKER	1.47E-02	3.36E-04	**1.50E-02**	3.01E-03	3.60E-03	4.43E-05	**3.64E-03**	7.29E-04	5.78E-03	7.35E-05	**5.86E-03**	1.17E-03
5583854160600	558385	4160600	WORKER	1.36E-02	2.53E-04	**1.38E-02**	2.76E-03	3.32E-03	3.34E-05	**3.36E-03**	6.72E-04	5.34E-03	5.54E-05	**5.40E-03**	1.08E-03
5583954160600	558395	4160600	WORKER	1.27E-02	2.53E-04	**1.29E-02**	2.59E-03	3.11E-03	3.32E-05	**3.14E-03**	6.28E-04	5.00E-03	5.52E-05	**5.05E-03**	1.01E-03
5581554160610	558155	4160610	WORKER	1.45E-02	1.51E-04	**1.47E-02**	2.94E-03	3.56E-03	1.99E-05	**3.58E-03**	7.16E-04	5.72E-03	3.31E-05	**5.75E-03**	1.15E-03
5583754160610	558375	4160610	WORKER	1.28E-02	2.08E-04	**1.30E-02**	2.60E-03	3.13E-03	2.74E-05	**3.16E-03**	6.32E-04	5.04E-03	4.56E-05	**5.08E-03**	1.02E-03
5583854160610	558385	4160610	WORKER	1.19E-02	3.27E-04	**1.23E-02**	2.45E-03	2.92E-03	4.31E-05	**2.97E-03**	5.93E-04	4.70E-03	7.16E-05	**4.77E-03**	9.53E-04
5583954160610	558395	4160610	WORKER	1.12E-02	2.38E-04	**1.15E-02**	2.29E-03	2.75E-03	3.13E-05	**2.78E-03**	5.57E-04	4.42E-03	5.20E-05	**4.47E-03**	8.95E-04
5579954160720	557995	4160720	WORKER	4.00E-03	2.97E-05	**4.03E-03**	8.06E-04	9.80E-04	3.91E-06	**9.84E-04**	1.97E-04	1.57E-03	6.50E-06	**1.58E-03**	3.16E-04
5580054160720	558005	4160720	WORKER	4.15E-03	3.06E-05	**4.19E-03**	8.37E-04	1.02E-03	4.03E-06	**1.02E-03**	2.04E-04	1.64E-03	6.69E-06	**1.64E-03**	3.28E-04
5580154160720	558015	4160720	WORKER	4.31E-03	3.14E-05	**4.34E-03**	8.69E-04	1.06E-03	4.13E-06	**1.06E-03**	2.12E-04	1.70E-03	6.86E-06	**1.70E-03**	3.41E-04
5580254160720	558025	4160720	WORKER	4.47E-03	3.22E-05	**4.51E-03**	9.01E-04	1.10E-03	4.23E-06	**1.10E-03**	2.20E-04	1.76E-03	7.03E-06	**1.77E-03**	3.54E-04
5579954160730	557995	4160730	WORKER	3.88E-03	2.83E-05	**3.90E-03**	7.81E-04	9.50E-04	3.72E-06	**9.53E-04**	1.91E-04	1.53E-03	6.19E-06	**1.53E-03**	3.06E-04
5580054160730	558005	4160730	WORKER	4.02E-03	2.90E-05	**4.05E-03**	8.09E-04	9.84E-04	3.81E-06	**9.88E-04**	1.98E-04	1.58E-03	6.34E-06	**1.59E-03**	3.18E-04
5580154160730	558015	4160730	WORKER	4.17E-03	2.97E-05	**4.19E-03**	8.39E-04	1.02E-03	3.91E-06	**1.02E-03**	2.05E-04	1.64E-03	6.50E-06	**1.65E-03**	3.29E-04
5580254160730	558025	4160730	WORKER	4.32E-03	3.04E-05	**4.35E-03**	8.69E-04	1.06E-03	4.00E-06	**1.06E-03**	2.12E-04	1.70E-03	6.65E-06	**1.71E-03**	3.41E-04
5580054160740	558005	4160740	WORKER	3.89E-03	2.75E-05	**3.91E-03**	7.83E-04	9.52E-04	3.62E-06	**9.56E-04**	1.91E-04	1.53E-03	6.01E-06	**1.54E-03**	3.07E-04
5580154160740	558015	4160740	WORKER	4.02E-03	2.81E-05	**4.05E-03**	8.10E-04	9.86E-04	3.70E-06	**9.89E-04**	1.98E-04	1.58E-03	6.15E-06	**1.59E-03**	3.18E-04

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581954159940	558195	4159940	RESIDENT	3.32E-03	1.89E-05	2.84E-03	1.24E-04	6.30E-03	8.14E-04	7.30E-06	3.09E-04	7.65E-05	1.21E-03	1.31E-03	5.22E-06	5.62E-04	4.30E-05	1.92E-03
5582054159940	558205	4159940	RESIDENT	3.24E-03	1.86E-05	2.74E-03	1.22E-04	6.12E-03	7.95E-04	7.20E-06	2.98E-04	7.52E-05	1.17E-03	1.28E-03	5.14E-06	5.42E-04	4.23E-05	1.87E-03
5582154159940	558215	4159940	RESIDENT	3.16E-03	1.83E-05	2.63E-03	1.19E-04	5.92E-03	7.74E-04	7.09E-06	2.86E-04	7.39E-05	1.14E-03	1.24E-03	5.07E-06	5.20E-04	4.15E-05	1.81E-03
5582254159940	558225	4159940	RESIDENT	3.07E-03	1.80E-05	2.51E-03	1.17E-04	5.71E-03	7.52E-04	6.96E-06	2.73E-04	7.24E-05	1.10E-03	1.21E-03	4.97E-06	4.96E-04	4.07E-05	1.75E-03
5582354159940	558235	4159940	RESIDENT	2.98E-03	1.77E-05	2.39E-03	1.15E-04	5.50E-03	7.30E-04	6.84E-06	2.60E-04	7.10E-05	1.07E-03	1.17E-03	4.89E-06	4.72E-04	3.99E-05	1.69E-03
5581554159950	558155	4159950	RESIDENT	3.72E-03	2.02E-05	3.27E-03	1.35E-04	7.15E-03	9.12E-04	7.82E-06	3.55E-04	8.36E-05	1.36E-03	1.47E-03	5.58E-06	6.47E-04	4.70E-05	2.17E-03
5581654159950	558165	4159950	RESIDENT	3.68E-03	2.01E-05	3.21E-03	1.34E-04	7.05E-03	9.01E-04	7.76E-06	3.50E-04	8.27E-05	1.34E-03	1.45E-03	5.54E-06	6.36E-04	4.65E-05	2.14E-03
5581754159950	558175	4159950	RESIDENT	3.62E-03	1.99E-05	3.15E-03	1.32E-04	6.92E-03	8.87E-04	7.69E-06	3.42E-04	8.17E-05	1.32E-03	1.43E-03	5.49E-06	6.23E-04	4.59E-05	2.10E-03
5581854159950	558185	4159950	RESIDENT	3.55E-03	1.98E-05	3.07E-03	1.31E-04	6.76E-03	8.69E-04	7.67E-06	3.34E-04	8.08E-05	1.29E-03	1.40E-03	5.48E-06	6.07E-04	4.54E-05	2.05E-03
5581954159950	558195	4159950	RESIDENT	3.48E-03	1.97E-05	2.97E-03	1.29E-04	6.60E-03	8.52E-04	7.60E-06	3.24E-04	7.97E-05	1.26E-03	1.37E-03	5.43E-06	5.89E-04	4.48E-05	2.01E-03
5582054159950	558205	4159950	RESIDENT	3.39E-03	1.94E-05	2.87E-03	1.27E-04	6.41E-03	8.32E-04	7.49E-06	3.12E-04	7.83E-05	1.23E-03	1.34E-03	5.35E-06	5.68E-04	4.40E-05	1.95E-03
5582154159950	558215	4159950	RESIDENT	3.31E-03	1.91E-05	2.75E-03	1.24E-04	6.20E-03	8.10E-04	7.37E-06	2.99E-04	7.68E-05	1.19E-03	1.30E-03	5.27E-06	5.44E-04	4.32E-05	1.89E-03
5582254159950	558225	4159950	RESIDENT	3.21E-03	1.87E-05	2.63E-03	1.22E-04	5.98E-03	7.87E-04	7.25E-06	2.86E-04	7.53E-05	1.16E-03	1.26E-03	5.18E-06	5.20E-04	4.23E-05	1.83E-03
5582354159950	558235	4159950	RESIDENT	3.11E-03	1.83E-05	2.50E-03	1.19E-04	5.74E-03	7.62E-04	7.07E-06	2.72E-04	7.36E-05	1.11E-03	1.22E-03	5.05E-06	4.94E-04	4.14E-05	1.76E-03
5582454159950	558245	4159950	RESIDENT	3.02E-03	1.82E-05	2.37E-03	1.17E-04	5.52E-03	7.39E-04	7.02E-06	2.58E-04	7.24E-05	1.08E-03	1.19E-03	5.01E-06	4.69E-04	4.07E-05	1.70E-03
5582554159950	558255	4159950	RESIDENT	2.91E-03	1.78E-05	2.24E-03	1.15E-04	5.29E-03	7.14E-04	6.90E-06	2.44E-04	7.09E-05	1.04E-03	1.15E-03	4.93E-06	4.44E-04	3.99E-05	1.64E-03
5582654159950	558265	4159950	RESIDENT	2.81E-03	1.75E-05	2.12E-03	1.12E-04	5.06E-03	6.89E-04	6.78E-06	2.31E-04	6.95E-05	9.96E-04	1.11E-03	4.84E-06	4.19E-04	3.90E-05	1.57E-03
5582754159950	558275	4159950	RESIDENT	2.70E-03	1.72E-05	2.00E-03	1.10E-04	4.83E-03	6.63E-04	6.65E-06	2.17E-04	6.78E-05	9.54E-04	1.06E-03	4.75E-06	3.95E-04	3.81E-05	1.50E-03
5582854159950	558285	4159950	RESIDENT	2.60E-03	1.68E-05	1.88E-03	1.07E-04	4.60E-03	6.37E-04	6.49E-06	2.05E-04	6.62E-05	9.14E-04	1.02E-03	4.64E-06	3.72E-04	3.72E-05	1.44E-03
5582954159950	558295	4159950	RESIDENT	2.50E-03	1.65E-05	1.78E-03	1.05E-04	4.40E-03	6.12E-04	6.37E-06	1.93E-04	6.48E-05	8.77E-04	9.84E-04	4.55E-06	3.52E-04	3.64E-05	1.38E-03
5583054159950	558305	4159950	RESIDENT	2.41E-03	1.63E-05	1.69E-03	1.03E-04	4.21E-03	5.89E-04	6.29E-06	1.83E-04	6.36E-05	8.43E-04	9.47E-04	4.50E-06	3.34E-04	3.57E-05	1.32E-03
5583154159950	558315	4159950	RESIDENT	2.32E-03	1.60E-05	1.60E-03	1.01E-04	4.04E-03	5.67E-04	6.19E-06	1.74E-04	6.23E-05	8.10E-04	9.12E-04	4.42E-06	3.17E-04	3.50E-05	1.27E-03
5583254159950	558325	4159950	RESIDENT	2.23E-03	1.57E-05	1.53E-03	9.88E-05	3.87E-03	5.46E-04	6.09E-06	1.66E-04	6.11E-05	7.79E-04	8.77E-04	4.35E-06	3.03E-04	3.43E-05	1.22E-03
5583454159950	558345	4159950	RESIDENT	2.06E-03	1.52E-05	1.40E-03	9.48E-05	3.58E-03	5.05E-04	5.86E-06	1.53E-04	5.86E-05	7.22E-04	8.12E-04	4.19E-06	2.78E-04	3.29E-05	1.13E-03
5583554159950	558355	4159950	RESIDENT	1.99E-03	1.49E-05	1.36E-03	9.30E-05	3.45E-03	4.87E-04	5.76E-06	1.48E-04	5.75E-05	6.98E-04	7.83E-04	4.12E-06	2.68E-04	3.23E-05	1.09E-03
5583654159950	558365	4159950	RESIDENT	1.92E-03	1.47E-05	1.31E-03	9.13E-05	3.34E-03	4.70E-04	5.67E-06	1.43E-04	5.65E-05	6.76E-04	7.56E-04	4.05E-06	2.60E-04	3.17E-05	1.05E-03
5583754159950	558375	4159950	RESIDENT	1.86E-03	1.44E-05	1.28E-03	8.98E-05	3.24E-03	4.55E-04	5.58E-06	1.39E-04	5.55E-05	6.55E-04	7.31E-04	3.98E-06	2.53E-04	3.12E-05	1.02E-03
5583854159950	558385	4159950	RESIDENT	1.80E-03	1.42E-05	1.25E-03	8.83E-05	3.15E-03	4.41E-04	5.49E-06	1.36E-04	5.46E-05	6.37E-04	7.09E-04	3.92E-06	2.47E-04	3.07E-05	9.91E-04
5583954159950	558395	4159950	RESIDENT	1.75E-03	1.40E-05	1.22E-03	8.71E-05	3.08E-03	4.29E-04	5.41E-06	1.33E-04	5.38E-05	6.21E-04	6.90E-04	3.87E-06	2.42E-04	3.03E-05	9.66E-04
5584054159950	558405	4159950	RESIDENT	1.71E-03	1.38E-05	1.20E-03	8.59E-05	3.01E-03	4.19E-04	5.34E-06	1.31E-04	5.31E-05	6.08E-04	6.73E-04	3.82E-06	2.38E-04	2.99E-05	9.44E-04
5584154159950	558415	4159950	RESIDENT	1.67E-03	1.37E-05	1.18E-03	8.50E-05	2.95E-03	4.10E-04	5.28E-06	1.28E-04	5.26E-05	5.96E-04	6.58E-04	3.77E-06	2.34E-04	2.95E-05	9.26E-04
5581154159960	558115	4159960	RESIDENT	3.98E-03	2.17E-05	3.49E-03	1.46E-04	7.64E-03	9.76E-04	8.39E-06	3.80E-04	9.02E-05	1.45E-03	1.57E-03	6.00E-06	6.92E-04	5.07E-05	2.32E-03
5581254159960	558125	4159960	RESIDENT	3.98E-03	2.16E-05	3.50E-03	1.45E-04	7.64E-03	9.75E-04	8.34E-06	3.80E-04	8.96E-05	1.45E-03	1.57E-03	5.96E-06	6.92E-04	5.03E-05	2.31E-03
5581354159960	558135	4159960	RESIDENT	3.96E-03	2.14E-05	3.49E-03	1.44E-04	7.61E-03	9.71E-04	8.29E-06	3.79E-04	8.89E-05	1.45E-03	1.56E-03	5.92E-06	6.90E-04	4.99E-05	2.31E-03
5581454159960	558145	4159960	RESIDENT	3.93E-03	2.13E-05	3.46E-03	1.42E-04	7.56E-03	9.64E-04	8.22E-06	3.77E-04	8.80E-05	1.44E-03	1.55E-03	5.87E-06	6.85E-04	4.95E-05	2.29E-03
5581554159960	558155	4159960	RESIDENT	3.90E-03	2.12E-05	3.42E-03	1.41E-04	7.49E-03	9.55E-04	8.18E-06	3.72E-04	8.72E-05	1.42E-03	1.54E-03	5.84E-06	6.78E-04	4.90E-05	2.27E-03
5581654159960	558165	4159960	RESIDENT	3.85E-03	2.09E-05	3.37E-03	1.39E-04	7.38E-03	9.43E-04	8.09E-06	3.66E-04	8.62E-05	1.40E-03	1.52E-03	5.78E-06	6.66E-04	4.84E-05	2.24E-03
5581754159960	558175	4159960	RESIDENT	3.79E-03	2.06E-05	3.29E-03	1.37E-04	7.24E-03	9.28E-04	7.97E-06	3.58E-04	8.48E-05	1.38E-03	1.49E-03	5.69E-06	6.52E-04	4.77E-05	2.20E-03
5581854159960	558185	4159960	RESIDENT	3.72E-03	2.04E-05	3.21E-03	1.36E-04	7.09E-03	9.12E-04	7.90E-06	3.49E-04	8.38E-05	1.35E-03	1.46E-03	5.65E-06	6.35E-04	4.71E-05	2.15E-03
5581954159960	558195	4159960	RESIDENT	3.64E-03	2.04E-05	3.12E-03	1.34E-04	6.91E-03	8.91E-04	7.90E-06	3.39E-04	8.28E-05	1.32E-03	1.43E-03	5.64E-06	6.17E-04	4.65E-05	2.10E-03
5582054159960	558205	4159960	RESIDENT	3.55E-03	2.01E-05	3.01E-03	1.32E-04	6.71E-03	8.71E-04	7.79E-06	3.27E-04	8.14E-05	1.29E-03	1.40E-03	5.56E-06	5.95E-04	4.58E-05	2.05E-03
5582154159960	558215	4159960	RESIDENT	3.46E-03	1.98E-05	2.88E-03	1.29E-04	6.49E-03	8.48E-04	7.67E-06	3.14E-04	8.00E-05	1.25E-03	1.36E-03	5.48E-06	5.71E-04	4.49E-05	1.98E-03
5582254159960	558225	4159960	RESIDENT	3.36E-03	1.95E-05	2.75E-03	1.27E-04	6.26E-03	8.24E-04	7.55E-06	3.00E-04	7.85E-05	1.21E-03	1.32E-03	5.40E-06	5.45E-04	4.41E-05	1.92E-03
5582354159960	558235	4159960	RESIDENT	3.26E-03	1.92E-05	2.62E-03	1.24E-04	6.02E-03	7.99E-04	7.43E-06	2.85E-04	7.69E-05	1.17E-03	1.28E-03	5.31E-06	5.19E-04	4.32E-05	1.85E-03
5582454159960	558245	4159960	RESIDENT	3.15E-03	1.89E-05	2.48E-03	1.22E-04	5.78E-03	7.72E-04	7.30E-06	2.70E-04	7.53E-05	1.13E-03	1.24E-03	5.21E-06	4.92E-04	4.23E-05	1.78E-03
5582554159960	558255	4159960	RESIDENT	3.05E-03	1.86E-05	2.35E-03	1.19E-04	5.53E-03	7.46E-04	7.17E-06	2.55E-04	7.38E-05	1.08E-03	1.20E-03	5.13E-06	4.65E-04	4.15E-05	1.71E-03
5582654159960	558265	4159960	RESIDENT	2.94E-03	1.82E-05	2.22E-03	1.17E-04	5.29E-03	7.20E-04	7.05E-06	2.41E-04	7.23E-05	1.04E-03	1.16E-03	5.04E-06	4.39E-04	4.06E-05	1.64E-03
5582754159960	558275	4159960	RESIDENT	2.83E-03	1.79E-05	2.09E-03	1.14E-04	5.05E-03	6.93E-04	6.93E-06	2.27E-04	7.07E-05	9.98E-04	1.11E-03	4.95E-06	4.14E-04	3.97E-05	1.57E-03
5582854159960	558285	4159960	RESIDENT	2.72E-03	1.76E-05	1.97E-03	1.12E-04	4.82E-03	6.66E-04	6.80E-06	2.14E-04	6.92E-05	9.57E-04	1.07E-03	4.86E-06	3.90E-04	3.89E-05	1.50E-03
5582954159960	558295	4159960	RESIDENT	2.61E-03	1.73E-05	1.86E-03	1.09E-04	4.60E-03	6.40E-04	6.67E-06	2.02E-04	6.76E-05	9.17E-04	1.03E-03	4.76E-06	3.68E-04	3.80E-05	1.44E-03
5583054159960	558305	4159960	RESIDENT	2.51E-03	1.70E-05	1.76E-03	1.07E-04	4.40E-03	6.16E-04	6.56E-06	1.92E-04	6.63E-05	8.81E-04	9.90E-04	4.69E-06	3.49E-04	3.73E-05	1.38E-03
5583354159960	558335	4159960	RESIDENT	2.23E-03	1.61E-05	1.53E-03	1.01E-04	3.88E-03	5.47E-04	6.22E-06	1.66E-04	6.23E-05	7.82E-04	8.79E-04	4.44E-06	3.02E-04	3.50E-05	1.22E-03
5583454159960	558345	4159960	RESIDENT	2.14E-03	1.57E-05	1.46E-03	9.85E-05	3.72E-03	5.25E-04	6.09E-06	1.59E-04	6.09E-05	7.52E-04	8.44E-04	4.35E-06	2.90E-04	3.42E-05	1.17E-03
5583554159960	558355	4159960	RESIDENT	2.07E-03	1.55E-05	1.41E-03	9.66E-05	3.59E-03	5.06E-04	5.98E-06	1.54E-04	5.98E-05	7.26E-04	8.14E-04	4.27E-06	2.79E-04	3.36E-05	1.13E-03

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5583654159960	558365	4159960	RESIDENT	2.00E-03	1.52E-05	1.37E-03	9.50E-05	**3.48E-03**	4.90E-04	5.89E-06	1.49E-04	5.87E-05	**7.03E-04**	7.87E-04	4.21E-06	2.71E-04	3.30E-05	**1.10E-03**
5583754159960	558375	4159960	RESIDENT	1.93E-03	1.50E-05	1.33E-03	9.33E-05	**3.37E-03**	4.73E-04	5.79E-06	1.45E-04	5.77E-05	**6.81E-04**	7.60E-04	4.13E-06	2.63E-04	3.24E-05	**1.06E-03**
5583854159960	558385	4159960	RESIDENT	1.88E-03	1.48E-05	1.30E-03	9.19E-05	**3.28E-03**	4.60E-04	5.71E-06	1.41E-04	5.68E-05	**6.64E-04**	7.39E-04	4.08E-06	2.57E-04	3.19E-05	**1.03E-03**
5583954159960	558395	4159960	RESIDENT	1.83E-03	1.46E-05	1.27E-03	9.06E-05	**3.20E-03**	4.47E-04	5.63E-06	1.39E-04	5.60E-05	**6.48E-04**	7.19E-04	4.02E-06	2.52E-04	3.15E-05	**1.01E-03**
5584054159960	558405	4159960	RESIDENT	1.78E-03	1.44E-05	1.25E-03	8.94E-05	**3.13E-03**	4.36E-04	5.55E-06	1.36E-04	5.53E-05	**6.33E-04**	7.01E-04	3.96E-06	2.47E-04	3.11E-05	**9.83E-04**
5584154159960	558415	4159960	RESIDENT	1.74E-03	1.42E-05	1.23E-03	8.82E-05	**3.07E-03**	4.26E-04	5.48E-06	1.34E-04	5.46E-05	**6.20E-04**	6.85E-04	3.91E-06	2.43E-04	3.07E-05	**9.63E-04**
5584254159960	558425	4159960	RESIDENT	1.71E-03	1.40E-05	1.21E-03	8.73E-05	**3.02E-03**	4.19E-04	5.42E-06	1.32E-04	5.40E-05	**6.10E-04**	6.73E-04	3.87E-06	2.40E-04	3.03E-05	**9.47E-04**
5584354159960	558435	4159960	RESIDENT	1.68E-03	1.39E-05	1.20E-03	8.65E-05	**2.98E-03**	4.12E-04	5.36E-06	1.30E-04	5.35E-05	**6.01E-04**	6.63E-04	3.83E-06	2.37E-04	3.01E-05	**9.33E-04**
5584454159960	558445	4159960	RESIDENT	1.66E-03	1.37E-05	1.18E-03	8.58E-05	**2.94E-03**	4.07E-04	5.31E-06	1.28E-04	5.30E-05	**5.94E-04**	6.54E-04	3.79E-06	2.34E-04	2.98E-05	**9.21E-04**
5584554159960	558455	4159960	RESIDENT	1.64E-03	1.36E-05	1.17E-03	8.49E-05	**2.91E-03**	4.02E-04	5.25E-06	1.27E-04	5.25E-05	**5.87E-04**	6.46E-04	3.75E-06	2.31E-04	2.95E-05	**9.10E-04**
5580854159970	558085	4159970	RESIDENT	4.10E-03	2.28E-05	3.56E-03	1.54E-04	**7.83E-03**	1.00E-03	8.83E-06	3.87E-04	9.50E-05	**1.49E-03**	1.61E-03	6.31E-06	7.04E-04	5.34E-05	**2.38E-03**
5580954159970	558095	4159970	RESIDENT	4.13E-03	2.29E-05	3.60E-03	1.53E-04	**7.91E-03**	1.01E-03	8.84E-06	3.92E-04	9.49E-05	**1.51E-03**	1.63E-03	6.32E-06	7.13E-04	5.33E-05	**2.40E-03**
5581054159970	558105	4159970	RESIDENT	4.15E-03	2.28E-05	3.63E-03	1.53E-04	**7.96E-03**	1.02E-03	8.82E-06	3.95E-04	9.46E-05	**1.52E-03**	1.64E-03	6.30E-06	7.19E-04	5.32E-05	**2.41E-03**
5581154159970	558115	4159970	RESIDENT	4.16E-03	2.27E-05	3.65E-03	1.52E-04	**7.99E-03**	1.02E-03	8.78E-06	3.97E-04	9.41E-05	**1.52E-03**	1.64E-03	6.27E-06	7.23E-04	5.29E-05	**2.42E-03**
5581254159970	558125	4159970	RESIDENT	4.16E-03	2.25E-05	3.66E-03	1.51E-04	**7.99E-03**	1.02E-03	8.70E-06	3.98E-04	9.32E-05	**1.52E-03**	1.64E-03	6.21E-06	7.24E-04	5.24E-05	**2.42E-03**
5581354159970	558135	4159970	RESIDENT	4.15E-03	2.24E-05	3.65E-03	1.50E-04	**7.97E-03**	1.02E-03	8.65E-06	3.97E-04	9.26E-05	**1.51E-03**	1.63E-03	6.18E-06	7.22E-04	5.20E-05	**2.41E-03**
5581454159970	558145	4159970	RESIDENT	4.11E-03	2.21E-05	3.62E-03	1.48E-04	**7.91E-03**	1.01E-03	8.54E-06	3.94E-04	9.14E-05	**1.50E-03**	1.62E-03	6.10E-06	7.17E-04	5.14E-05	**2.39E-03**
5581554159970	558155	4159970	RESIDENT	4.08E-03	2.20E-05	3.58E-03	1.47E-04	**7.84E-03**	1.00E-03	8.51E-06	3.90E-04	9.08E-05	**1.49E-03**	1.61E-03	6.08E-06	7.10E-04	5.10E-05	**2.37E-03**
5581654159970	558165	4159970	RESIDENT	4.03E-03	2.18E-05	3.53E-03	1.45E-04	**7.73E-03**	9.88E-04	8.43E-06	3.84E-04	8.97E-05	**1.47E-03**	1.59E-03	6.02E-06	6.99E-04	5.04E-05	**2.34E-03**
5581754159970	558175	4159970	RESIDENT	3.95E-03	2.16E-05	3.46E-03	1.43E-04	**7.58E-03**	9.69E-04	8.36E-06	3.76E-04	8.86E-05	**1.44E-03**	1.56E-03	5.97E-06	6.84E-04	4.98E-05	**2.30E-03**
5581854159970	558185	4159970	RESIDENT	3.89E-03	2.15E-05	3.37E-03	1.41E-04	**7.42E-03**	9.52E-04	8.29E-06	3.67E-04	8.74E-05	**1.41E-03**	1.53E-03	5.92E-06	6.67E-04	4.91E-05	**2.25E-03**
5581954159970	558195	4159970	RESIDENT	3.81E-03	2.12E-05	3.27E-03	1.39E-04	**7.24E-03**	9.33E-04	8.20E-06	3.56E-04	8.62E-05	**1.38E-03**	1.50E-03	5.86E-06	6.47E-04	4.84E-05	**2.20E-03**
5582054159970	558205	4159970	RESIDENT	3.73E-03	2.10E-05	3.16E-03	1.37E-04	**7.04E-03**	9.13E-04	8.12E-06	3.43E-04	8.49E-05	**1.35E-03**	1.47E-03	5.80E-06	6.25E-04	4.77E-05	**2.15E-03**
5582154159970	558215	4159970	RESIDENT	3.63E-03	2.07E-05	3.03E-03	1.35E-04	**6.81E-03**	8.89E-04	8.00E-06	3.29E-04	8.34E-05	**1.31E-03**	1.43E-03	5.71E-06	5.99E-04	4.69E-05	**2.08E-03**
5582254159970	558225	4159970	RESIDENT	3.53E-03	2.04E-05	2.89E-03	1.32E-04	**6.58E-03**	8.65E-04	7.88E-06	3.15E-04	8.19E-05	**1.27E-03**	1.39E-03	5.63E-06	5.73E-04	4.60E-05	**2.01E-03**
5582354159970	558235	4159970	RESIDENT	3.42E-03	2.00E-05	2.75E-03	1.30E-04	**6.32E-03**	8.37E-04	7.74E-06	2.99E-04	8.02E-05	**1.22E-03**	1.35E-03	5.53E-06	5.44E-04	4.51E-05	**1.94E-03**
5582454159970	558245	4159970	RESIDENT	3.30E-03	1.97E-05	2.61E-03	1.27E-04	**6.05E-03**	8.09E-04	7.61E-06	2.83E-04	7.85E-05	**1.18E-03**	1.30E-03	5.43E-06	5.16E-04	4.41E-05	**1.87E-03**
5582554159970	558255	4159970	RESIDENT	3.19E-03	1.93E-05	2.46E-03	1.24E-04	**5.79E-03**	7.81E-04	7.47E-06	2.68E-04	7.68E-05	**1.13E-03**	1.25E-03	5.33E-06	4.87E-04	4.32E-05	**1.79E-03**
5582654159970	558265	4159970	RESIDENT	3.07E-03	1.90E-05	2.32E-03	1.22E-04	**5.53E-03**	7.53E-04	7.34E-06	2.53E-04	7.53E-05	**1.09E-03**	1.21E-03	5.24E-06	4.60E-04	4.23E-05	**1.72E-03**
5582754159970	558275	4159970	RESIDENT	2.96E-03	1.87E-05	2.19E-03	1.19E-04	**5.29E-03**	7.25E-04	7.22E-06	2.38E-04	7.38E-05	**1.04E-03**	1.17E-03	5.16E-06	4.34E-04	4.15E-05	**1.65E-03**
5582854159970	558285	4159970	RESIDENT	2.84E-03	1.83E-05	2.06E-03	1.17E-04	**5.04E-03**	6.97E-04	7.08E-06	2.24E-04	7.21E-05	**1.00E-03**	1.12E-03	5.06E-06	4.08E-04	4.05E-05	**1.57E-03**
5583154159970	558315	4159970	RESIDENT	2.52E-03	1.73E-05	1.75E-03	1.09E-04	**4.40E-03**	6.18E-04	6.71E-06	1.90E-04	6.76E-05	**8.82E-04**	9.93E-04	4.79E-06	3.46E-04	3.80E-05	**1.38E-03**
5583454159970	558345	4159970	RESIDENT	2.24E-03	1.64E-05	1.53E-03	1.03E-04	**3.89E-03**	5.49E-04	6.35E-06	1.66E-04	6.36E-05	**7.85E-04**	8.82E-04	4.54E-06	3.03E-04	3.57E-05	**1.22E-03**
5583554159970	558355	4159970	RESIDENT	2.16E-03	1.61E-05	1.47E-03	1.01E-04	**3.75E-03**	5.28E-04	6.23E-06	1.60E-04	6.23E-05	**7.57E-04**	8.49E-04	4.45E-06	2.92E-04	3.50E-05	**1.18E-03**
5583654159970	558365	4159970	RESIDENT	2.08E-03	1.58E-05	1.43E-03	9.89E-05	**3.62E-03**	5.10E-04	6.13E-06	1.55E-04	6.11E-05	**7.33E-04**	8.20E-04	4.38E-06	2.83E-04	3.44E-05	**1.14E-03**
5583754159970	558375	4159970	RESIDENT	2.02E-03	1.56E-05	1.39E-03	9.73E-05	**3.52E-03**	4.94E-04	6.03E-06	1.51E-04	6.01E-05	**7.11E-04**	7.94E-04	4.31E-06	2.75E-04	3.38E-05	**1.11E-03**
5583854159970	558385	4159970	RESIDENT	1.96E-03	1.54E-05	1.36E-03	9.58E-05	**3.42E-03**	4.80E-04	5.94E-06	1.48E-04	5.92E-05	**6.92E-04**	7.71E-04	4.24E-06	2.68E-04	3.33E-05	**1.08E-03**
5583954159970	558395	4159970	RESIDENT	1.91E-03	1.52E-05	1.33E-03	9.44E-05	**3.34E-03**	4.67E-04	5.86E-06	1.44E-04	5.84E-05	**6.76E-04**	7.50E-04	4.18E-06	2.63E-04	3.28E-05	**1.05E-03**
5584054159970	558405	4159970	RESIDENT	1.86E-03	1.49E-05	1.30E-03	9.30E-05	**3.27E-03**	4.55E-04	5.77E-06	1.42E-04	5.75E-05	**6.60E-04**	7.31E-04	4.12E-06	2.58E-04	3.23E-05	**1.03E-03**
5584154159970	558415	4159970	RESIDENT	1.81E-03	1.47E-05	1.28E-03	9.17E-05	**3.20E-03**	4.44E-04	5.69E-06	1.39E-04	5.67E-05	**6.46E-04**	7.14E-04	4.06E-06	2.53E-04	3.19E-05	**1.00E-03**
5584254159970	558425	4159970	RESIDENT	1.78E-03	1.46E-05	1.26E-03	9.08E-05	**3.15E-03**	4.37E-04	5.63E-06	1.37E-04	5.61E-05	**6.36E-04**	7.02E-04	4.02E-06	2.50E-04	3.16E-05	**9.87E-04**
5584354159970	558435	4159970	RESIDENT	1.76E-03	1.44E-05	1.24E-03	8.99E-05	**3.10E-03**	4.30E-04	5.57E-06	1.35E-04	5.56E-05	**6.27E-04**	6.91E-04	3.98E-06	2.46E-04	3.12E-05	**9.73E-04**
5584454159970	558445	4159970	RESIDENT	1.74E-03	1.43E-05	1.23E-03	8.92E-05	**3.07E-03**	4.25E-04	5.52E-06	1.34E-04	5.51E-05	**6.20E-04**	6.83E-04	3.94E-06	2.44E-04	3.10E-05	**9.62E-04**
5584554159970	558455	4159970	RESIDENT	1.72E-03	1.41E-05	1.22E-03	8.83E-05	**3.03E-03**	4.20E-04	5.46E-06	1.32E-04	5.46E-05	**6.13E-04**	6.76E-04	3.90E-06	2.41E-04	3.07E-05	**9.51E-04**
5584654159970	558465	4159970	RESIDENT	1.70E-03	1.40E-05	1.20E-03	8.76E-05	**3.01E-03**	4.17E-04	5.41E-06	1.31E-04	5.42E-05	**6.08E-04**	6.70E-04	3.86E-06	2.38E-04	3.05E-05	**9.43E-04**
5584754159970	558475	4159970	RESIDENT	1.69E-03	1.39E-05	1.19E-03	8.69E-05	**2.98E-03**	4.14E-04	5.36E-06	1.30E-04	5.38E-05	**6.03E-04**	6.66E-04	3.83E-06	2.36E-04	3.02E-05	**9.36E-04**
5584854159970	558485	4159970	RESIDENT	1.69E-03	1.38E-05	1.18E-03	8.64E-05	**2.97E-03**	4.13E-04	5.32E-06	1.29E-04	5.34E-05	**6.00E-04**	6.64E-04	3.80E-06	2.34E-04	3.00E-05	**9.31E-04**
5580454159980	558045	4159980	RESIDENT	4.03E-03	2.37E-05	3.43E-03	1.59E-04	**7.65E-03**	9.88E-04	9.15E-06	3.74E-04	9.85E-05	**1.47E-03**	1.59E-03	6.54E-06	6.80E-04	5.54E-05	**2.33E-03**
5580554159980	558055	4159980	RESIDENT	4.10E-03	2.37E-05	3.51E-03	1.60E-04	**7.80E-03**	1.01E-03	9.17E-06	3.82E-04	9.88E-05	**1.50E-03**	1.62E-03	6.55E-06	6.95E-04	5.55E-05	**2.37E-03**
5580654159980	558065	4159980	RESIDENT	4.17E-03	2.38E-05	3.58E-03	1.60E-04	**7.94E-03**	1.02E-03	9.19E-06	3.90E-04	9.89E-05	**1.52E-03**	1.64E-03	6.56E-06	7.09E-04	5.56E-05	**2.41E-03**
5580754159980	558075	4159980	RESIDENT	4.22E-03	2.37E-05	3.64E-03	1.60E-04	**8.05E-03**	1.03E-03	9.16E-06	3.96E-04	9.87E-05	**1.54E-03**	1.66E-03	6.55E-06	7.21E-04	5.55E-05	**2.45E-03**
5580854159980	558085	4159980	RESIDENT	4.27E-03	2.37E-05	3.70E-03	1.59E-04	**8.15E-03**	1.05E-03	9.15E-06	4.03E-04	9.85E-05	**1.56E-03**	1.68E-03	6.54E-06	7.33E-04	5.54E-05	**2.47E-03**
5580954159980	558095	4159980	RESIDENT	4.31E-03	2.37E-05	3.75E-03	1.59E-04	**8.24E-03**	1.06E-03	9.16E-06	4.08E-04	9.85E-05	**1.57E-03**	1.70E-03	6.54E-06	7.42E-04	5.53E-05	**2.50E-03**
5581054159980	558105	4159980	RESIDENT	4.34E-03	2.37E-05	3.79E-03	1.59E-04	**8.31E-03**	1.06E-03	9.16E-06	4.12E-04	9.83E-05	**1.58E-03**	1.71E-03	6.54E-06	7.50E-04	5.52E-05	**2.52E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581154159980	558115	4159980	RESIDENT	4.33E-03	2.38E-05	3.82E-03	1.59E-04	**8.33E-03**	1.06E-03	9.20E-06	4.15E-04	9.80E-05	**1.58E-03**	1.71E-03	6.57E-06	7.56E-04	5.51E-05	**2.52E-03**
5581254159980	558125	4159980	RESIDENT	4.33E-03	2.36E-05	3.83E-03	1.57E-04	**8.34E-03**	1.06E-03	9.14E-06	4.16E-04	9.74E-05	**1.58E-03**	1.71E-03	6.53E-06	7.58E-04	5.47E-05	**2.52E-03**
5581354159980	558135	4159980	RESIDENT	4.34E-03	2.33E-05	3.82E-03	1.56E-04	**8.33E-03**	1.06E-03	8.99E-06	4.15E-04	9.63E-05	**1.58E-03**	1.71E-03	6.42E-06	7.56E-04	5.41E-05	**2.52E-03**
5581454159980	558145	4159980	RESIDENT	4.31E-03	2.31E-05	3.79E-03	1.54E-04	**8.28E-03**	1.06E-03	8.91E-06	4.13E-04	9.54E-05	**1.57E-03**	1.70E-03	6.37E-06	7.51E-04	5.36E-05	**2.51E-03**
5581554159980	558155	4159980	RESIDENT	4.28E-03	2.30E-05	3.76E-03	1.53E-04	**8.21E-03**	1.05E-03	8.88E-06	4.09E-04	9.46E-05	**1.56E-03**	1.68E-03	6.34E-06	7.44E-04	5.32E-05	**2.49E-03**
5581654159980	558165	4159980	RESIDENT	4.21E-03	2.28E-05	3.70E-03	1.51E-04	**8.09E-03**	1.03E-03	8.81E-06	4.03E-04	9.36E-05	**1.54E-03**	1.66E-03	6.29E-06	7.33E-04	5.26E-05	**2.45E-03**
5581754159980	558175	4159980	RESIDENT	4.15E-03	2.26E-05	3.63E-03	1.49E-04	**7.95E-03**	1.02E-03	8.72E-06	3.95E-04	9.24E-05	**1.51E-03**	1.63E-03	6.23E-06	7.18E-04	5.19E-05	**2.41E-03**
5581854159980	558185	4159980	RESIDENT	4.08E-03	2.24E-05	3.54E-03	1.47E-04	**7.78E-03**	9.99E-04	8.64E-06	3.85E-04	9.11E-05	**1.48E-03**	1.61E-03	6.17E-06	7.00E-04	5.12E-05	**2.36E-03**
5581954159980	558195	4159980	RESIDENT	4.00E-03	2.22E-05	3.43E-03	1.45E-04	**7.60E-03**	9.79E-04	8.57E-06	3.74E-04	8.99E-05	**1.45E-03**	1.57E-03	6.12E-06	6.80E-04	5.05E-05	**2.31E-03**
5582054159980	558205	4159980	RESIDENT	3.91E-03	2.19E-05	3.32E-03	1.43E-04	**7.39E-03**	9.58E-04	8.47E-06	3.61E-04	8.86E-05	**1.42E-03**	1.54E-03	6.05E-06	6.57E-04	4.98E-05	**2.25E-03**
5582154159980	558215	4159980	RESIDENT	3.81E-03	2.16E-05	3.18E-03	1.41E-04	**7.15E-03**	9.33E-04	8.34E-06	3.46E-04	8.70E-05	**1.37E-03**	1.50E-03	5.96E-06	6.30E-04	4.89E-05	**2.18E-03**
5582254159980	558225	4159980	RESIDENT	3.70E-03	2.12E-05	3.04E-03	1.38E-04	**6.90E-03**	9.07E-04	8.21E-06	3.31E-04	8.54E-05	**1.33E-03**	1.46E-03	5.87E-06	6.02E-04	4.80E-05	**2.11E-03**
5582354159980	558235	4159980	RESIDENT	3.59E-03	2.09E-05	2.89E-03	1.35E-04	**6.63E-03**	8.79E-04	8.08E-06	3.15E-04	8.38E-05	**1.29E-03**	1.41E-03	5.77E-06	5.72E-04	4.71E-05	**2.04E-03**
5582454159980	558245	4159980	RESIDENT	3.47E-03	2.06E-05	2.74E-03	1.33E-04	**6.36E-03**	8.50E-04	7.95E-06	2.98E-04	8.21E-05	**1.24E-03**	1.37E-03	5.68E-06	5.42E-04	4.62E-05	**1.96E-03**
5582554159980	558255	4159980	RESIDENT	3.34E-03	2.02E-05	2.59E-03	1.30E-04	**6.08E-03**	8.19E-04	7.80E-06	2.81E-04	8.03E-05	**1.19E-03**	1.32E-03	5.57E-06	5.12E-04	4.51E-05	**1.88E-03**
5582654159980	558265	4159980	RESIDENT	3.22E-03	1.98E-05	2.44E-03	1.27E-04	**5.80E-03**	7.89E-04	7.66E-06	2.65E-04	7.86E-05	**1.14E-03**	1.27E-03	5.47E-06	4.82E-04	4.42E-05	**1.80E-03**
5582954159980	558295	4159980	RESIDENT	2.86E-03	1.88E-05	2.04E-03	1.19E-04	**5.04E-03**	7.01E-04	7.25E-06	2.22E-04	7.37E-05	**1.00E-03**	1.13E-03	5.18E-06	4.04E-04	4.14E-05	**1.58E-03**
5583054159980	558305	4159980	RESIDENT	2.74E-03	1.84E-05	1.93E-03	1.16E-04	**4.80E-03**	6.72E-04	7.11E-06	2.10E-04	7.20E-05	**9.61E-04**	1.08E-03	5.08E-06	3.82E-04	4.05E-05	**1.51E-03**
5583154159980	558315	4159980	RESIDENT	2.63E-03	1.80E-05	1.83E-03	1.14E-04	**4.59E-03**	6.44E-04	6.97E-06	1.99E-04	7.04E-05	**9.20E-04**	1.04E-03	4.98E-06	3.61E-04	3.96E-05	**1.44E-03**
5583254159980	558325	4159980	RESIDENT	2.52E-03	1.77E-05	1.74E-03	1.11E-04	**4.39E-03**	6.18E-04	6.84E-06	1.89E-04	6.89E-05	**8.83E-04**	9.94E-04	4.89E-06	3.44E-04	3.87E-05	**1.38E-03**
5583554159980	558355	4159980	RESIDENT	2.25E-03	1.68E-05	1.54E-03	1.05E-04	**3.91E-03**	5.52E-04	6.49E-06	1.67E-04	6.50E-05	**7.91E-04**	8.87E-04	4.64E-06	3.05E-04	3.65E-05	**1.23E-03**
5583654159980	558365	4159980	RESIDENT	2.17E-03	1.65E-05	1.49E-03	1.03E-04	**3.78E-03**	5.32E-04	6.38E-06	1.62E-04	6.37E-05	**7.64E-04**	8.55E-04	4.56E-06	2.95E-04	3.58E-05	**1.19E-03**
5583754159980	558375	4159980	RESIDENT	2.10E-03	1.62E-05	1.45E-03	1.01E-04	**3.67E-03**	5.15E-04	6.27E-06	1.58E-04	6.26E-05	**7.41E-04**	8.27E-04	4.48E-06	2.87E-04	3.52E-05	**1.15E-03**
5583854159980	558385	4159980	RESIDENT	2.04E-03	1.60E-05	1.41E-03	9.97E-05	**3.57E-03**	5.00E-04	6.18E-06	1.54E-04	6.17E-05	**7.22E-04**	8.04E-04	4.41E-06	2.80E-04	3.47E-05	**1.12E-03**
5583954159980	558395	4159980	RESIDENT	1.99E-03	1.58E-05	1.38E-03	9.82E-05	**3.49E-03**	4.87E-04	6.09E-06	1.51E-04	6.07E-05	**7.04E-04**	7.82E-04	4.35E-06	2.74E-04	3.41E-05	**1.09E-03**
5584054159980	558405	4159980	RESIDENT	1.94E-03	1.55E-05	1.36E-03	9.67E-05	**3.40E-03**	4.74E-04	5.99E-06	1.48E-04	5.98E-05	**6.88E-04**	7.62E-04	4.28E-06	2.69E-04	3.36E-05	**1.07E-03**
5584154159980	558415	4159980	RESIDENT	1.89E-03	1.53E-05	1.33E-03	9.55E-05	**3.34E-03**	4.64E-04	5.91E-06	1.45E-04	5.90E-05	**6.74E-04**	7.46E-04	4.22E-06	2.64E-04	3.32E-05	**1.05E-03**
5584254159980	558425	4159980	RESIDENT	1.86E-03	1.51E-05	1.31E-03	9.44E-05	**3.28E-03**	4.55E-04	5.84E-06	1.43E-04	5.83E-05	**6.63E-04**	7.32E-04	4.17E-06	2.60E-04	3.28E-05	**1.03E-03**
5584354159980	558435	4159980	RESIDENT	1.84E-03	1.50E-05	1.30E-03	9.36E-05	**3.25E-03**	4.50E-04	5.79E-06	1.41E-04	5.79E-05	**6.55E-04**	7.23E-04	4.14E-06	2.57E-04	3.25E-05	**1.02E-03**
5584454159980	558445	4159980	RESIDENT	1.81E-03	1.48E-05	1.28E-03	9.27E-05	**3.21E-03**	4.45E-04	5.73E-06	1.40E-04	5.73E-05	**6.47E-04**	7.15E-04	4.09E-06	2.54E-04	3.22E-05	**1.00E-03**
5584554159980	558455	4159980	RESIDENT	1.80E-03	1.47E-05	1.27E-03	9.19E-05	**3.17E-03**	4.40E-04	5.68E-06	1.38E-04	5.68E-05	**6.41E-04**	7.08E-04	4.05E-06	2.51E-04	3.19E-05	**9.95E-04**
5584654159980	558465	4159980	RESIDENT	1.78E-03	1.45E-05	1.26E-03	9.12E-05	**3.15E-03**	4.37E-04	5.62E-06	1.37E-04	5.64E-05	**6.36E-04**	7.03E-04	4.02E-06	2.49E-04	3.17E-05	**9.87E-04**
5584754159980	558475	4159980	RESIDENT	1.78E-03	1.44E-05	1.25E-03	9.05E-05	**3.13E-03**	4.35E-04	5.57E-06	1.36E-04	5.60E-05	**6.32E-04**	6.99E-04	3.98E-06	2.47E-04	3.15E-05	**9.81E-04**
5584854159980	558485	4159980	RESIDENT	1.77E-03	1.43E-05	1.24E-03	8.98E-05	**3.11E-03**	4.33E-04	5.53E-06	1.34E-04	5.56E-05	**6.29E-04**	6.97E-04	3.95E-06	2.45E-04	3.12E-05	**9.76E-04**
5584954159980	558495	4159980	RESIDENT	1.77E-03	1.42E-05	1.23E-03	8.92E-05	**3.10E-03**	4.33E-04	5.48E-06	1.34E-04	5.52E-05	**6.27E-04**	6.95E-04	3.91E-06	2.43E-04	3.10E-05	**9.73E-04**
5585054159980	558505	4159980	RESIDENT	1.77E-03	1.41E-05	1.22E-03	8.87E-05	**3.09E-03**	4.33E-04	5.44E-06	1.33E-04	5.49E-05	**6.26E-04**	6.96E-04	3.89E-06	2.42E-04	3.08E-05	**9.73E-04**
5585154159980	558515	4159980	RESIDENT	1.77E-03	1.40E-05	1.22E-03	8.83E-05	**3.09E-03**	4.34E-04	5.41E-06	1.32E-04	5.46E-05	**6.26E-04**	6.97E-04	3.86E-06	2.41E-04	3.07E-05	**9.73E-04**
5580054159990	558005	4159990	RESIDENT	3.83E-03	2.43E-05	3.21E-03	1.63E-04	**7.23E-03**	9.39E-04	9.40E-06	3.49E-04	1.01E-04	**1.40E-03**	1.51E-03	6.71E-06	6.36E-04	5.68E-05	**2.21E-03**
5580154159990	558015	4159990	RESIDENT	3.93E-03	2.44E-05	3.30E-03	1.64E-04	**7.42E-03**	9.62E-04	9.45E-06	3.59E-04	1.02E-04	**1.43E-03**	1.55E-03	6.75E-06	6.54E-04	5.71E-05	**2.26E-03**
5580254159990	558025	4159990	RESIDENT	4.01E-03	2.44E-05	3.39E-03	1.64E-04	**7.59E-03**	9.83E-04	9.45E-06	3.68E-04	1.02E-04	**1.46E-03**	1.58E-03	6.75E-06	6.70E-04	5.71E-05	**2.31E-03**
5580354159990	558035	4159990	RESIDENT	4.10E-03	2.45E-05	3.47E-03	1.65E-04	**7.76E-03**	1.00E-03	9.47E-06	3.78E-04	1.02E-04	**1.49E-03**	1.61E-03	6.76E-06	6.87E-04	5.72E-05	**2.36E-03**
5580454159990	558045	4159990	RESIDENT	4.18E-03	2.46E-05	3.56E-03	1.65E-04	**7.94E-03**	1.03E-03	9.50E-06	3.87E-04	1.02E-04	**1.52E-03**	1.65E-03	6.78E-06	7.05E-04	5.75E-05	**2.42E-03**
5580554159990	558055	4159990	RESIDENT	4.27E-03	2.47E-05	3.65E-03	1.66E-04	**8.11E-03**	1.05E-03	9.56E-06	3.97E-04	1.03E-04	**1.56E-03**	1.68E-03	6.83E-06	7.22E-04	5.78E-05	**2.47E-03**
5580654159990	558065	4159990	RESIDENT	4.34E-03	2.47E-05	3.73E-03	1.66E-04	**8.26E-03**	1.06E-03	9.56E-06	4.05E-04	1.03E-04	**1.58E-03**	1.71E-03	6.83E-06	7.38E-04	5.78E-05	**2.51E-03**
5580754159990	558075	4159990	RESIDENT	4.40E-03	2.47E-05	3.79E-03	1.66E-04	**8.38E-03**	1.08E-03	9.54E-06	4.13E-04	1.03E-04	**1.60E-03**	1.73E-03	6.82E-06	7.51E-04	5.77E-05	**2.55E-03**
5580854159990	558085	4159990	RESIDENT	4.45E-03	2.47E-05	3.86E-03	1.66E-04	**8.50E-03**	1.09E-03	9.53E-06	4.20E-04	1.03E-04	**1.62E-03**	1.75E-03	6.81E-06	7.64E-04	5.77E-05	**2.58E-03**
5580954159990	558095	4159990	RESIDENT	4.49E-03	2.45E-05	3.91E-03	1.65E-04	**8.59E-03**	1.10E-03	9.49E-06	4.25E-04	1.02E-04	**1.64E-03**	1.77E-03	6.78E-06	7.74E-04	5.74E-05	**2.61E-03**
5581054159990	558105	4159990	RESIDENT	4.52E-03	2.46E-05	3.95E-03	1.65E-04	**8.67E-03**	1.11E-03	9.49E-06	4.30E-04	1.02E-04	**1.65E-03**	1.78E-03	6.78E-06	7.83E-04	5.73E-05	**2.63E-03**
5581154159990	558115	4159990	RESIDENT	4.55E-03	2.46E-05	3.99E-03	1.65E-04	**8.73E-03**	1.11E-03	9.51E-06	4.34E-04	1.02E-04	**1.66E-03**	1.79E-03	6.79E-06	7.89E-04	5.72E-05	**2.64E-03**
5581254159990	558125	4159990	RESIDENT	4.54E-03	2.47E-05	4.01E-03	1.64E-04	**8.74E-03**	1.11E-03	9.55E-06	4.36E-04	1.02E-04	**1.66E-03**	1.79E-03	6.82E-06	7.94E-04	5.71E-05	**2.64E-03**
5581354159990	558135	4159990	RESIDENT	4.53E-03	2.46E-05	4.01E-03	1.63E-04	**8.73E-03**	1.11E-03	9.49E-06	4.36E-04	1.01E-04	**1.66E-03**	1.78E-03	6.78E-06	7.93E-04	5.67E-05	**2.64E-03**
5581454159990	558145	4159990	RESIDENT	4.50E-03	2.43E-05	3.99E-03	1.61E-04	**8.68E-03**	1.10E-03	9.39E-06	4.34E-04	9.98E-05	**1.65E-03**	1.77E-03	6.71E-06	7.89E-04	5.61E-05	**2.63E-03**
5581554159990	558155	4159990	RESIDENT	4.47E-03	2.40E-05	3.95E-03	1.60E-04	**8.60E-03**	1.09E-03	9.29E-06	4.29E-04	9.87E-05	**1.63E-03**	1.76E-03	6.63E-06	7.81E-04	5.55E-05	**2.60E-03**
5581654159990	558165	4159990	RESIDENT	4.42E-03	2.39E-05	3.89E-03	1.58E-04	**8.49E-03**	1.08E-03	9.22E-06	4.23E-04	9.77E-05	**1.61E-03**	1.74E-03	6.59E-06	7.70E-04	5.49E-05	**2.57E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581754159990	558175	4159990	RESIDENT	4.36E-03	2.36E-05	3.81E-03	1.56E-04	**8.35E-03**	1.07E-03	9.12E-06	4.15E-04	9.64E-05	**1.59E-03**	1.71E-03	6.52E-06	7.55E-04	5.42E-05	**2.53E-03**
5581854159990	558185	4159990	RESIDENT	4.28E-03	2.33E-05	3.72E-03	1.54E-04	**8.18E-03**	1.05E-03	9.02E-06	4.05E-04	9.51E-05	**1.56E-03**	1.69E-03	6.45E-06	7.36E-04	5.35E-05	**2.48E-03**
5581954159990	558195	4159990	RESIDENT	4.20E-03	2.31E-05	3.61E-03	1.52E-04	**7.99E-03**	1.03E-03	8.94E-06	3.93E-04	9.38E-05	**1.52E-03**	1.65E-03	6.39E-06	7.15E-04	5.27E-05	**2.43E-03**
5582054159990	558205	4159990	RESIDENT	4.11E-03	2.29E-05	3.49E-03	1.50E-04	**7.77E-03**	1.01E-03	8.84E-06	3.80E-04	9.25E-05	**1.49E-03**	1.62E-03	6.31E-06	6.91E-04	5.20E-05	**2.37E-03**
5582154159990	558215	4159990	RESIDENT	4.00E-03	2.25E-05	3.35E-03	1.47E-04	**7.52E-03**	9.80E-04	8.71E-06	3.64E-04	9.09E-05	**1.44E-03**	1.58E-03	6.22E-06	6.63E-04	5.11E-05	**2.30E-03**
5582254159990	558225	4159990	RESIDENT	3.89E-03	2.22E-05	3.20E-03	1.44E-04	**7.25E-03**	9.52E-04	8.57E-06	3.48E-04	8.92E-05	**1.40E-03**	1.53E-03	6.12E-06	6.33E-04	5.01E-05	**2.22E-03**
5582754159990	558275	4159990	RESIDENT	3.25E-03	2.03E-05	2.41E-03	1.30E-04	**5.81E-03**	7.96E-04	7.86E-06	2.62E-04	8.04E-05	**1.15E-03**	1.28E-03	5.61E-06	4.77E-04	4.52E-05	**1.81E-03**
5582854159990	558285	4159990	RESIDENT	3.12E-03	1.99E-05	2.27E-03	1.27E-04	**5.53E-03**	7.64E-04	7.71E-06	2.47E-04	7.86E-05	**1.10E-03**	1.23E-03	5.50E-06	4.49E-04	4.42E-05	**1.73E-03**
5582954159990	558295	4159990	RESIDENT	2.99E-03	1.96E-05	2.14E-03	1.24E-04	**5.27E-03**	7.33E-04	7.56E-06	2.32E-04	7.68E-05	**1.05E-03**	1.18E-03	5.40E-06	4.23E-04	4.32E-05	**1.65E-03**
5583054159990	558305	4159990	RESIDENT	2.87E-03	1.92E-05	2.02E-03	1.21E-04	**5.03E-03**	7.03E-04	7.41E-06	2.19E-04	7.51E-05	**1.00E-03**	1.13E-03	5.30E-06	3.99E-04	4.22E-05	**1.58E-03**
5583154159990	558315	4159990	RESIDENT	2.75E-03	1.88E-05	1.91E-03	1.19E-04	**4.79E-03**	6.73E-04	7.26E-06	2.08E-04	7.34E-05	**9.62E-04**	1.08E-03	5.19E-06	3.78E-04	4.13E-05	**1.51E-03**
5583254159990	558325	4159990	RESIDENT	2.63E-03	1.84E-05	1.82E-03	1.16E-04	**4.58E-03**	6.45E-04	7.12E-06	1.98E-04	7.18E-05	**9.22E-04**	1.04E-03	5.09E-06	3.59E-04	4.03E-05	**1.44E-03**
5583354159990	558335	4159990	RESIDENT	2.53E-03	1.81E-05	1.74E-03	1.14E-04	**4.40E-03**	6.21E-04	7.00E-06	1.89E-04	7.04E-05	**8.87E-04**	9.97E-04	5.00E-06	3.44E-04	3.95E-05	**1.39E-03**
5583454159990	558345	4159990	RESIDENT	2.44E-03	1.78E-05	1.67E-03	1.12E-04	**4.24E-03**	5.98E-04	6.88E-06	1.81E-04	6.90E-05	**8.55E-04**	9.60E-04	4.92E-06	3.30E-04	3.88E-05	**1.33E-03**
5583654159990	558365	4159990	RESIDENT	2.27E-03	1.72E-05	1.56E-03	1.08E-04	**3.96E-03**	5.57E-04	6.66E-06	1.70E-04	6.66E-05	**8.00E-04**	8.95E-04	4.75E-06	3.09E-04	3.74E-05	**1.25E-03**
5583754159990	558375	4159990	RESIDENT	2.19E-03	1.69E-05	1.51E-03	1.06E-04	**3.83E-03**	5.38E-04	6.53E-06	1.65E-04	6.53E-05	**7.74E-04**	8.64E-04	4.67E-06	3.00E-04	3.67E-05	**1.20E-03**
5583854159990	558385	4159990	RESIDENT	2.13E-03	1.66E-05	1.48E-03	1.04E-04	**3.72E-03**	5.21E-04	6.42E-06	1.61E-04	6.41E-05	**7.52E-04**	8.38E-04	4.59E-06	2.92E-04	3.61E-05	**1.17E-03**
5583954159990	558395	4159990	RESIDENT	2.07E-03	1.64E-05	1.44E-03	1.02E-04	**3.63E-03**	5.07E-04	6.32E-06	1.57E-04	6.31E-05	**7.34E-04**	8.15E-04	4.52E-06	2.86E-04	3.55E-05	**1.14E-03**
5584054159990	558405	4159990	RESIDENT	2.02E-03	1.61E-05	1.42E-03	1.01E-04	**3.55E-03**	4.95E-04	6.23E-06	1.54E-04	6.22E-05	**7.17E-04**	7.95E-04	4.45E-06	2.80E-04	3.50E-05	**1.11E-03**
5584154159990	558415	4159990	RESIDENT	1.98E-03	1.59E-05	1.39E-03	9.95E-05	**3.49E-03**	4.86E-04	6.16E-06	1.52E-04	6.15E-05	**7.05E-04**	7.80E-04	4.40E-06	2.76E-04	3.46E-05	**1.10E-03**
5584254159990	558425	4159990	RESIDENT	1.95E-03	1.58E-05	1.37E-03	9.84E-05	**3.44E-03**	4.78E-04	6.09E-06	1.49E-04	6.09E-05	**6.94E-04**	7.67E-04	4.35E-06	2.72E-04	3.42E-05	**1.08E-03**
5584354159990	558435	4159990	RESIDENT	1.92E-03	1.56E-05	1.36E-03	9.75E-05	**3.39E-03**	4.71E-04	6.03E-06	1.48E-04	6.03E-05	**6.85E-04**	7.57E-04	4.30E-06	2.69E-04	3.39E-05	**1.06E-03**
5584454159990	558445	4159990	RESIDENT	1.90E-03	1.54E-05	1.34E-03	9.64E-05	**3.35E-03**	4.65E-04	5.95E-06	1.46E-04	5.96E-05	**6.76E-04**	7.47E-04	4.25E-06	2.65E-04	3.35E-05	**1.05E-03**
5584554159990	558455	4159990	RESIDENT	1.88E-03	1.52E-05	1.32E-03	9.55E-05	**3.32E-03**	4.61E-04	5.89E-06	1.44E-04	5.91E-05	**6.70E-04**	7.40E-04	4.21E-06	2.62E-04	3.32E-05	**1.04E-03**
5584654159990	558465	4159990	RESIDENT	1.87E-03	1.51E-05	1.31E-03	9.49E-05	**3.30E-03**	4.59E-04	5.85E-06	1.43E-04	5.87E-05	**6.66E-04**	7.37E-04	4.18E-06	2.60E-04	3.30E-05	**1.03E-03**
5584754159990	558475	4159990	RESIDENT	1.87E-03	1.50E-05	1.30E-03	9.42E-05	**3.28E-03**	4.57E-04	5.80E-06	1.42E-04	5.83E-05	**6.63E-04**	7.35E-04	4.14E-06	2.58E-04	3.27E-05	**1.03E-03**
5584854159990	558485	4159990	RESIDENT	1.86E-03	1.49E-05	1.30E-03	9.36E-05	**3.27E-03**	4.56E-04	5.75E-06	1.41E-04	5.79E-05	**6.61E-04**	7.33E-04	4.11E-06	2.57E-04	3.25E-05	**1.03E-03**
5584954159990	558495	4159990	RESIDENT	1.86E-03	1.47E-05	1.29E-03	9.29E-05	**3.26E-03**	4.56E-04	5.70E-06	1.40E-04	5.75E-05	**6.59E-04**	7.32E-04	4.07E-06	2.55E-04	3.23E-05	**1.02E-03**
5585054159990	558505	4159990	RESIDENT	1.86E-03	1.46E-05	1.28E-03	9.24E-05	**3.25E-03**	4.56E-04	5.66E-06	1.40E-04	5.71E-05	**6.58E-04**	7.33E-04	4.04E-06	2.54E-04	3.21E-05	**1.02E-03**
5585154159990	558515	4159990	RESIDENT	1.87E-03	1.46E-05	1.28E-03	9.20E-05	**3.26E-03**	4.58E-04	5.63E-06	1.39E-04	5.69E-05	**6.60E-04**	7.36E-04	4.02E-06	2.54E-04	3.20E-05	**1.03E-03**
5585354159990	558535	4159990	RESIDENT	1.89E-03	1.44E-05	1.28E-03	9.11E-05	**3.27E-03**	4.62E-04	5.56E-06	1.39E-04	5.63E-05	**6.63E-04**	7.43E-04	3.97E-06	2.54E-04	3.16E-05	**1.03E-03**
5579654160000	557965	4160000	RESIDENT	3.54E-03	2.46E-05	2.94E-03	1.65E-04	**6.66E-03**	8.67E-04	9.51E-06	3.19E-04	1.02E-04	**1.30E-03**	1.39E-03	6.79E-06	5.81E-04	5.74E-05	**2.04E-03**
5579754160000	557975	4160000	RESIDENT	3.65E-03	2.48E-05	3.03E-03	1.67E-04	**6.87E-03**	8.94E-04	9.59E-06	3.30E-04	1.03E-04	**1.34E-03**	1.44E-03	6.85E-06	6.01E-04	5.79E-05	**2.10E-03**
5579954160000	557995	4160000	RESIDENT	3.85E-03	2.50E-05	3.21E-03	1.68E-04	**7.25E-03**	9.42E-04	9.65E-06	3.49E-04	1.04E-04	**1.41E-03**	1.51E-03	6.90E-06	6.36E-04	5.83E-05	**2.22E-03**
5580054160000	558005	4160000	RESIDENT	3.95E-03	2.51E-05	3.31E-03	1.69E-04	**7.46E-03**	9.69E-04	9.72E-06	3.60E-04	1.04E-04	**1.44E-03**	1.56E-03	6.94E-06	6.55E-04	5.87E-05	**2.28E-03**
5580154160000	558015	4160000	RESIDENT	4.07E-03	2.54E-05	3.42E-03	1.71E-04	**7.68E-03**	9.96E-04	9.82E-06	3.72E-04	1.05E-04	**1.48E-03**	1.60E-03	7.01E-06	6.77E-04	5.93E-05	**2.34E-03**
5580254160000	558025	4160000	RESIDENT	4.17E-03	2.55E-05	3.51E-03	1.71E-04	**7.88E-03**	1.02E-03	9.86E-06	3.82E-04	1.06E-04	**1.52E-03**	1.64E-03	7.04E-06	6.96E-04	5.95E-05	**2.40E-03**
5580354160000	558035	4160000	RESIDENT	4.26E-03	2.56E-05	3.61E-03	1.72E-04	**8.07E-03**	1.04E-03	9.89E-06	3.93E-04	1.06E-04	**1.55E-03**	1.68E-03	7.06E-06	7.14E-04	5.97E-05	**2.46E-03**
5580454160000	558045	4160000	RESIDENT	4.35E-03	2.55E-05	3.70E-03	1.72E-04	**8.24E-03**	1.06E-03	9.87E-06	4.02E-04	1.06E-04	**1.58E-03**	1.71E-03	7.05E-06	7.32E-04	5.97E-05	**2.51E-03**
5580554160000	558055	4160000	RESIDENT	4.44E-03	2.57E-05	3.79E-03	1.73E-04	**8.43E-03**	1.09E-03	9.94E-06	4.12E-04	1.07E-04	**1.62E-03**	1.75E-03	7.10E-06	7.50E-04	6.00E-05	**2.56E-03**
5580654160000	558065	4160000	RESIDENT	4.51E-03	2.56E-05	3.87E-03	1.72E-04	**8.58E-03**	1.10E-03	9.89E-06	4.21E-04	1.06E-04	**1.64E-03**	1.78E-03	7.07E-06	7.66E-04	5.99E-05	**2.61E-03**
5580754160000	558075	4160000	RESIDENT	4.59E-03	2.58E-05	3.96E-03	1.73E-04	**8.74E-03**	1.12E-03	9.97E-06	4.30E-04	1.07E-04	**1.67E-03**	1.81E-03	7.12E-06	7.83E-04	6.02E-05	**2.66E-03**
5580854160000	558085	4160000	RESIDENT	4.65E-03	2.58E-05	4.03E-03	1.73E-04	**8.87E-03**	1.14E-03	9.96E-06	4.38E-04	1.07E-04	**1.69E-03**	1.83E-03	7.12E-06	7.97E-04	6.01E-05	**2.69E-03**
5580954160000	558095	4160000	RESIDENT	4.70E-03	2.57E-05	4.09E-03	1.73E-04	**8.98E-03**	1.15E-03	9.95E-06	4.45E-04	1.07E-04	**1.71E-03**	1.85E-03	7.11E-06	8.09E-04	6.00E-05	**2.73E-03**
5581054160000	558105	4160000	RESIDENT	4.73E-03	2.55E-05	4.13E-03	1.71E-04	**9.05E-03**	1.16E-03	9.85E-06	4.49E-04	1.06E-04	**1.72E-03**	1.86E-03	7.04E-06	8.17E-04	5.96E-05	**2.75E-03**
5581154160000	558115	4160000	RESIDENT	4.75E-03	2.53E-05	4.16E-03	1.70E-04	**9.11E-03**	1.16E-03	9.80E-06	4.53E-04	1.05E-04	**1.73E-03**	1.87E-03	7.00E-06	8.24E-04	5.92E-05	**2.76E-03**
5581254160000	558125	4160000	RESIDENT	4.75E-03	2.57E-05	4.20E-03	1.71E-04	**9.15E-03**	1.16E-03	9.92E-06	4.56E-04	1.06E-04	**1.74E-03**	1.87E-03	7.09E-06	8.30E-04	5.94E-05	**2.77E-03**
5581354160000	558135	4160000	RESIDENT	4.76E-03	2.56E-05	4.21E-03	1.70E-04	**9.16E-03**	1.17E-03	9.92E-06	4.58E-04	1.05E-04	**1.74E-03**	1.87E-03	7.08E-06	8.33E-04	5.92E-05	**2.77E-03**
5581454160000	558145	4160000	RESIDENT	4.73E-03	2.55E-05	4.19E-03	1.69E-04	**9.12E-03**	1.16E-03	9.84E-06	4.56E-04	1.04E-04	**1.73E-03**	1.86E-03	7.03E-06	8.29E-04	5.87E-05	**2.76E-03**
5581554160000	558155	4160000	RESIDENT	4.70E-03	2.52E-05	4.15E-03	1.67E-04	**9.04E-03**	1.15E-03	9.75E-06	4.51E-04	1.03E-04	**1.71E-03**	1.85E-03	6.97E-06	8.21E-04	5.80E-05	**2.73E-03**
5581654160000	558165	4160000	RESIDENT	4.64E-03	2.49E-05	4.09E-03	1.65E-04	**8.92E-03**	1.14E-03	9.63E-06	4.45E-04	1.02E-04	**1.69E-03**	1.83E-03	6.88E-06	8.10E-04	5.73E-05	**2.70E-03**
5581754160000	558175	4160000	RESIDENT	4.58E-03	2.47E-05	4.01E-03	1.63E-04	**8.78E-03**	1.12E-03	9.53E-06	4.37E-04	1.01E-04	**1.67E-03**	1.80E-03	6.81E-06	7.94E-04	5.66E-05	**2.66E-03**
5581854160000	558185	4160000	RESIDENT	4.50E-03	2.44E-05	3.92E-03	1.61E-04	**8.61E-03**	1.10E-03	9.44E-06	4.26E-04	9.94E-05	**1.64E-03**	1.77E-03	6.74E-06	7.75E-04	5.59E-05	**2.61E-03**
5581954160000	558195	4160000	RESIDENT	4.42E-03	2.42E-05	3.81E-03	1.59E-04	**8.41E-03**	1.08E-03	9.35E-06	4.14E-04	9.82E-05	**1.60E-03**	1.74E-03	6.68E-06	7.53E-04	5.52E-05	**2.56E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5582354160000	558235	4160000	RESIDENT	3.96E-03	2.28E-05	3.20E-03	1.48E-04	**7.33E-03**	9.69E-04	8.80E-06	3.48E-04	9.14E-05	**1.42E-03**	1.56E-03	6.29E-06	6.33E-04	5.13E-05	**2.25E-03**
5582454160000	558245	4160000	RESIDENT	3.83E-03	2.24E-05	3.03E-03	1.45E-04	**7.02E-03**	9.37E-04	8.66E-06	3.30E-04	8.96E-05	**1.37E-03**	1.51E-03	6.19E-06	6.00E-04	5.04E-05	**2.16E-03**
5582554160000	558255	4160000	RESIDENT	3.69E-03	2.20E-05	2.86E-03	1.42E-04	**6.71E-03**	9.03E-04	8.51E-06	3.11E-04	8.77E-05	**1.31E-03**	1.45E-03	6.08E-06	5.66E-04	4.93E-05	**2.07E-03**
5582654160000	558265	4160000	RESIDENT	3.55E-03	2.16E-05	2.69E-03	1.39E-04	**6.40E-03**	8.69E-04	8.35E-06	2.93E-04	8.58E-05	**1.26E-03**	1.40E-03	5.96E-06	5.33E-04	4.82E-05	**1.98E-03**
5582754160000	558275	4160000	RESIDENT	3.41E-03	2.12E-05	2.53E-03	1.36E-04	**6.09E-03**	8.34E-04	8.19E-06	2.75E-04	8.39E-05	**1.20E-03**	1.34E-03	5.85E-06	5.01E-04	4.72E-05	**1.89E-03**
5582854160000	558285	4160000	RESIDENT	3.27E-03	2.08E-05	2.38E-03	1.33E-04	**5.80E-03**	8.01E-04	8.04E-06	2.59E-04	8.21E-05	**1.15E-03**	1.29E-03	5.75E-06	4.71E-04	4.62E-05	**1.81E-03**
5582954160000	558295	4160000	RESIDENT	3.13E-03	2.04E-05	2.24E-03	1.30E-04	**5.52E-03**	7.67E-04	7.88E-06	2.44E-04	8.02E-05	**1.10E-03**	1.23E-03	5.63E-06	4.43E-04	4.51E-05	**1.73E-03**
5583054160000	558305	4160000	RESIDENT	3.00E-03	2.00E-05	2.11E-03	1.27E-04	**5.26E-03**	7.36E-04	7.74E-06	2.30E-04	7.85E-05	**1.05E-03**	1.18E-03	5.53E-06	4.19E-04	4.41E-05	**1.65E-03**
5583154160000	558315	4160000	RESIDENT	2.87E-03	1.96E-05	2.00E-03	1.24E-04	**5.02E-03**	7.04E-04	7.58E-06	2.18E-04	7.66E-05	**1.01E-03**	1.13E-03	5.41E-06	3.96E-04	4.31E-05	**1.58E-03**
5583254160000	558325	4160000	RESIDENT	2.76E-03	1.92E-05	1.90E-03	1.21E-04	**4.80E-03**	6.75E-04	7.43E-06	2.07E-04	7.49E-05	**9.64E-04**	1.08E-03	5.31E-06	3.76E-04	4.21E-05	**1.51E-03**
5583354160000	558335	4160000	RESIDENT	2.65E-03	1.89E-05	1.82E-03	1.19E-04	**4.60E-03**	6.48E-04	7.29E-06	1.97E-04	7.34E-05	**9.26E-04**	1.04E-03	5.21E-06	3.59E-04	4.12E-05	**1.45E-03**
5583454160000	558345	4160000	RESIDENT	2.55E-03	1.85E-05	1.74E-03	1.16E-04	**4.42E-03**	6.24E-04	7.17E-06	1.90E-04	7.20E-05	**8.93E-04**	1.00E-03	5.12E-06	3.45E-04	4.05E-05	**1.39E-03**
5583554160000	558355	4160000	RESIDENT	2.45E-03	1.82E-05	1.68E-03	1.14E-04	**4.27E-03**	6.01E-04	7.04E-06	1.83E-04	7.06E-05	**8.62E-04**	9.66E-04	5.03E-06	3.33E-04	3.97E-05	**1.34E-03**
5583754160000	558375	4160000	RESIDENT	2.30E-03	1.76E-05	1.58E-03	1.10E-04	**4.01E-03**	5.63E-04	6.82E-06	1.72E-04	6.82E-05	**8.10E-04**	9.05E-04	4.87E-06	3.14E-04	3.83E-05	**1.26E-03**
5583854160000	558385	4160000	RESIDENT	2.23E-03	1.73E-05	1.54E-03	1.08E-04	**3.90E-03**	5.46E-04	6.70E-06	1.68E-04	6.70E-05	**7.87E-04**	8.77E-04	4.79E-06	3.06E-04	3.76E-05	**1.22E-03**
5583954160000	558395	4160000	RESIDENT	2.17E-03	1.71E-05	1.51E-03	1.07E-04	**3.80E-03**	5.31E-04	6.60E-06	1.64E-04	6.59E-05	**7.68E-04**	8.53E-04	4.71E-06	2.99E-04	3.71E-05	**1.19E-03**
5584054160000	558405	4160000	RESIDENT	2.12E-03	1.68E-05	1.48E-03	1.05E-04	**3.72E-03**	5.18E-04	6.50E-06	1.61E-04	6.49E-05	**7.51E-04**	8.33E-04	4.64E-06	2.93E-04	3.65E-05	**1.17E-03**
5584154160000	558415	4160000	RESIDENT	2.08E-03	1.66E-05	1.46E-03	1.04E-04	**3.65E-03**	5.09E-04	6.42E-06	1.59E-04	6.42E-05	**7.38E-04**	8.17E-04	4.58E-06	2.89E-04	3.61E-05	**1.15E-03**
5584254160000	558425	4160000	RESIDENT	2.04E-03	1.64E-05	1.44E-03	1.03E-04	**3.60E-03**	5.00E-04	6.34E-06	1.56E-04	6.34E-05	**7.27E-04**	8.04E-04	4.53E-06	2.84E-04	3.57E-05	**1.13E-03**
5584354160000	558435	4160000	RESIDENT	2.01E-03	1.62E-05	1.42E-03	1.01E-04	**3.55E-03**	4.93E-04	6.26E-06	1.54E-04	6.27E-05	**7.17E-04**	7.93E-04	4.47E-06	2.81E-04	3.53E-05	**1.11E-03**
5584454160000	558445	4160000	RESIDENT	1.99E-03	1.60E-05	1.40E-03	1.00E-04	**3.51E-03**	4.88E-04	6.19E-06	1.52E-04	6.21E-05	**7.08E-04**	7.84E-04	4.42E-06	2.77E-04	3.49E-05	**1.10E-03**
5584554160000	558455	4160000	RESIDENT	1.97E-03	1.59E-05	1.39E-03	9.95E-05	**3.48E-03**	4.84E-04	6.13E-06	1.51E-04	6.15E-05	**7.02E-04**	7.78E-04	4.38E-06	2.75E-04	3.46E-05	**1.09E-03**
5584654160000	558465	4160000	RESIDENT	1.97E-03	1.57E-05	1.38E-03	9.88E-05	**3.46E-03**	4.82E-04	6.08E-06	1.50E-04	6.11E-05	**6.99E-04**	7.74E-04	4.34E-06	2.72E-04	3.43E-05	**1.09E-03**
5584754160000	558475	4160000	RESIDENT	1.96E-03	1.56E-05	1.37E-03	9.81E-05	**3.44E-03**	4.81E-04	6.03E-06	1.49E-04	6.07E-05	**6.96E-04**	7.73E-04	4.31E-06	2.71E-04	3.41E-05	**1.08E-03**
5584854160000	558485	4160000	RESIDENT	1.96E-03	1.55E-05	1.36E-03	9.76E-05	**3.44E-03**	4.81E-04	5.99E-06	1.48E-04	6.03E-05	**6.95E-04**	7.73E-04	4.28E-06	2.69E-04	3.39E-05	**1.08E-03**
5584954160000	558495	4160000	RESIDENT	1.96E-03	1.54E-05	1.36E-03	9.69E-05	**3.43E-03**	4.81E-04	5.94E-06	1.47E-04	5.99E-05	**6.95E-04**	7.73E-04	4.24E-06	2.68E-04	3.37E-05	**1.08E-03**
5585054160000	558505	4160000	RESIDENT	1.97E-03	1.53E-05	1.35E-03	9.63E-05	**3.43E-03**	4.82E-04	5.90E-06	1.47E-04	5.96E-05	**6.95E-04**	7.75E-04	4.21E-06	2.68E-04	3.35E-05	**1.08E-03**
5585254160000	558525	4160000	RESIDENT	1.98E-03	1.51E-05	1.35E-03	9.53E-05	**3.44E-03**	4.86E-04	5.82E-06	1.47E-04	5.89E-05	**6.97E-04**	7.81E-04	4.16E-06	2.67E-04	3.31E-05	**1.09E-03**
5585354160000	558535	4160000	RESIDENT	1.99E-03	1.49E-05	1.35E-03	9.48E-05	**3.45E-03**	4.88E-04	5.78E-06	1.47E-04	5.86E-05	**6.99E-04**	7.83E-04	4.13E-06	2.67E-04	3.29E-05	**1.09E-03**
5585454160000	558545	4160000	RESIDENT	2.01E-03	1.49E-05	1.36E-03	9.45E-05	**3.48E-03**	4.93E-04	5.76E-06	1.48E-04	5.85E-05	**7.05E-04**	7.91E-04	4.12E-06	2.69E-04	3.29E-05	**1.10E-03**
5579354160010	557935	4160010	RESIDENT	3.32E-03	2.48E-05	2.74E-03	1.67E-04	**6.25E-03**	8.12E-04	9.61E-06	2.98E-04	1.03E-04	**1.22E-03**	1.31E-03	6.86E-06	5.42E-04	5.79E-05	**1.91E-03**
5579454160010	557945	4160010	RESIDENT	3.42E-03	2.50E-05	2.83E-03	1.68E-04	**6.44E-03**	8.38E-04	9.68E-06	3.08E-04	1.04E-04	**1.26E-03**	1.35E-03	6.91E-06	5.60E-04	5.84E-05	**1.97E-03**
5579554160010	557955	4160010	RESIDENT	3.53E-03	2.53E-05	2.93E-03	1.70E-04	**6.66E-03**	8.66E-04	9.78E-06	3.19E-04	1.05E-04	**1.30E-03**	1.39E-03	6.98E-06	5.80E-04	5.90E-05	**2.04E-03**
5579654160010	557965	4160010	RESIDENT	3.65E-03	2.56E-05	3.03E-03	1.72E-04	**6.88E-03**	8.94E-04	9.89E-06	3.30E-04	1.06E-04	**1.34E-03**	1.44E-03	7.06E-06	6.00E-04	5.96E-05	**2.10E-03**
5579854160010	557985	4160010	RESIDENT	3.86E-03	2.58E-05	3.22E-03	1.73E-04	**7.28E-03**	9.47E-04	9.97E-06	3.50E-04	1.07E-04	**1.41E-03**	1.52E-03	7.12E-06	6.37E-04	6.02E-05	**2.23E-03**
5579954160010	557995	4160010	RESIDENT	3.97E-03	2.59E-05	3.32E-03	1.74E-04	**7.49E-03**	9.73E-04	1.00E-05	3.61E-04	1.08E-04	**1.45E-03**	1.56E-03	7.16E-06	6.56E-04	6.05E-05	**2.29E-03**
5580054160010	558005	4160010	RESIDENT	4.09E-03	2.61E-05	3.42E-03	1.75E-04	**7.71E-03**	1.00E-03	1.01E-05	3.72E-04	1.08E-04	**1.49E-03**	1.61E-03	7.20E-06	6.77E-04	6.09E-05	**2.35E-03**
5580154160010	558015	4160010	RESIDENT	4.21E-03	2.63E-05	3.53E-03	1.77E-04	**7.94E-03**	1.03E-03	1.02E-05	3.84E-04	1.09E-04	**1.53E-03**	1.66E-03	7.27E-06	6.99E-04	6.15E-05	**2.42E-03**
5580254160010	558025	4160010	RESIDENT	4.32E-03	2.65E-05	3.64E-03	1.78E-04	**8.16E-03**	1.06E-03	1.03E-05	3.96E-04	1.10E-04	**1.57E-03**	1.70E-03	7.32E-06	7.21E-04	6.19E-05	**2.49E-03**
5580354160010	558035	4160010	RESIDENT	4.42E-03	2.67E-05	3.75E-03	1.79E-04	**8.38E-03**	1.08E-03	1.03E-05	4.07E-04	1.11E-04	**1.61E-03**	1.74E-03	7.37E-06	7.41E-04	6.22E-05	**2.55E-03**
5580454160010	558045	4160010	RESIDENT	4.53E-03	2.68E-05	3.85E-03	1.79E-04	**8.58E-03**	1.11E-03	1.04E-05	4.18E-04	1.11E-04	**1.65E-03**	1.78E-03	7.39E-06	7.61E-04	6.24E-05	**2.61E-03**
5580554160010	558055	4160010	RESIDENT	4.61E-03	2.67E-05	3.94E-03	1.79E-04	**8.76E-03**	1.13E-03	1.03E-05	4.28E-04	1.11E-04	**1.68E-03**	1.82E-03	7.37E-06	7.80E-04	6.24E-05	**2.67E-03**
5580654160010	558065	4160010	RESIDENT	4.70E-03	2.68E-05	4.03E-03	1.80E-04	**8.94E-03**	1.15E-03	1.04E-05	4.39E-04	1.11E-04	**1.71E-03**	1.85E-03	7.39E-06	7.98E-04	6.25E-05	**2.72E-03**
5580754160010	558075	4160010	RESIDENT	4.78E-03	2.68E-05	4.12E-03	1.80E-04	**9.11E-03**	1.17E-03	1.04E-05	4.48E-04	1.11E-04	**1.74E-03**	1.88E-03	7.41E-06	8.16E-04	6.26E-05	**2.77E-03**
5580854160010	558085	4160010	RESIDENT	4.85E-03	2.69E-05	4.20E-03	1.80E-04	**9.26E-03**	1.19E-03	1.04E-05	4.57E-04	1.11E-04	**1.77E-03**	1.91E-03	7.42E-06	8.31E-04	6.26E-05	**2.81E-03**
5580954160010	558095	4160010	RESIDENT	4.91E-03	2.68E-05	4.27E-03	1.80E-04	**9.38E-03**	1.20E-03	1.04E-05	4.64E-04	1.11E-04	**1.79E-03**	1.93E-03	7.41E-06	8.45E-04	6.25E-05	**2.85E-03**
5581054160010	558105	4160010	RESIDENT	4.95E-03	2.68E-05	4.32E-03	1.79E-04	**9.49E-03**	1.21E-03	1.04E-05	4.71E-04	1.11E-04	**1.81E-03**	1.95E-03	7.40E-06	8.56E-04	6.24E-05	**2.88E-03**
5581154160010	558115	4160010	RESIDENT	4.98E-03	2.65E-05	4.36E-03	1.78E-04	**9.54E-03**	1.22E-03	1.02E-05	4.74E-04	1.10E-04	**1.81E-03**	1.96E-03	7.32E-06	8.63E-04	6.19E-05	**2.89E-03**
5581254160010	558125	4160010	RESIDENT	5.00E-03	2.66E-05	4.39E-03	1.78E-04	**9.60E-03**	1.23E-03	1.03E-05	4.78E-04	1.10E-04	**1.82E-03**	1.97E-03	7.34E-06	8.70E-04	6.18E-05	**2.91E-03**
5581354160010	558135	4160010	RESIDENT	4.98E-03	2.67E-05	4.41E-03	1.77E-04	**9.59E-03**	1.22E-03	1.03E-05	4.79E-04	1.10E-04	**1.82E-03**	1.96E-03	7.36E-06	8.72E-04	6.16E-05	**2.90E-03**
5581454160010	558145	4160010	RESIDENT	4.98E-03	2.66E-05	4.40E-03	1.76E-04	**9.58E-03**	1.22E-03	1.03E-05	4.79E-04	1.09E-04	**1.82E-03**	1.96E-03	7.35E-06	8.72E-04	6.13E-05	**2.90E-03**
5581554160010	558155	4160010	RESIDENT	4.94E-03	2.64E-05	4.37E-03	1.75E-04	**9.52E-03**	1.21E-03	1.02E-05	4.75E-04	1.08E-04	**1.80E-03**	1.95E-03	7.29E-06	8.65E-04	6.08E-05	**2.88E-03**
5581654160010	558165	4160010	RESIDENT	4.89E-03	2.61E-05	4.31E-03	1.73E-04	**9.40E-03**	1.20E-03	1.01E-05	4.69E-04	1.07E-04	**1.78E-03**	1.92E-03	7.22E-06	8.53E-04	6.00E-05	**2.85E-03**
5581754160010	558175	4160010	RESIDENT	4.82E-03	2.58E-05	4.23E-03	1.70E-04	**9.24E-03**	1.18E-03	9.99E-06	4.60E-04	1.05E-04	**1.76E-03**	1.90E-03	7.13E-06	8.37E-04	5.92E-05	**2.80E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581854160010	558185	4160010	RESIDENT	4.75E-03	2.56E-05	4.13E-03	1.68E-04	**9.07E-03**	1.16E-03	9.89E-06	4.50E-04	1.04E-04	**1.73E-03**	1.87E-03	7.07E-06	8.18E-04	5.85E-05	**2.75E-03**
5582054160010	558205	4160010	RESIDENT	4.55E-03	2.50E-05	3.87E-03	1.64E-04	**8.61E-03**	1.11E-03	9.65E-06	4.22E-04	1.01E-04	**1.65E-03**	1.79E-03	6.90E-06	7.67E-04	5.68E-05	**2.62E-03**
5582154160010	558215	4160010	RESIDENT	4.43E-03	2.46E-05	3.72E-03	1.61E-04	**8.33E-03**	1.09E-03	9.51E-06	4.04E-04	9.93E-05	**1.60E-03**	1.74E-03	6.79E-06	7.36E-04	5.58E-05	**2.54E-03**
5582254160010	558225	4160010	RESIDENT	4.30E-03	2.42E-05	3.55E-03	1.58E-04	**8.03E-03**	1.05E-03	9.35E-06	3.86E-04	9.74E-05	**1.55E-03**	1.69E-03	6.68E-06	7.02E-04	5.47E-05	**2.46E-03**
5582354160010	558235	4160010	RESIDENT	4.16E-03	2.38E-05	3.37E-03	1.55E-04	**7.72E-03**	1.02E-03	9.21E-06	3.67E-04	9.56E-05	**1.49E-03**	1.64E-03	6.58E-06	6.68E-04	5.38E-05	**2.37E-03**
5582454160010	558245	4160010	RESIDENT	4.02E-03	2.34E-05	3.19E-03	1.51E-04	**7.38E-03**	9.85E-04	9.04E-06	3.47E-04	9.36E-05	**1.43E-03**	1.58E-03	6.46E-06	6.31E-04	5.26E-05	**2.27E-03**
5582554160010	558255	4160010	RESIDENT	3.87E-03	2.30E-05	3.01E-03	1.48E-04	**7.06E-03**	9.49E-04	8.89E-06	3.27E-04	9.17E-05	**1.38E-03**	1.53E-03	6.35E-06	5.96E-04	5.16E-05	**2.18E-03**
5582654160010	558265	4160010	RESIDENT	3.73E-03	2.26E-05	2.83E-03	1.45E-04	**6.73E-03**	9.13E-04	8.73E-06	3.08E-04	8.98E-05	**1.32E-03**	1.47E-03	6.24E-06	5.61E-04	5.05E-05	**2.08E-03**
5582754160010	558275	4160010	RESIDENT	3.58E-03	2.22E-05	2.66E-03	1.42E-04	**6.41E-03**	8.77E-04	8.57E-06	2.90E-04	8.79E-05	**1.26E-03**	1.41E-03	6.12E-06	5.27E-04	4.94E-05	**1.99E-03**
5582854160010	558285	4160010	RESIDENT	3.43E-03	2.17E-05	2.50E-03	1.39E-04	**6.09E-03**	8.41E-04	8.41E-06	2.72E-04	8.59E-05	**1.21E-03**	1.35E-03	6.00E-06	4.95E-04	4.83E-05	**1.90E-03**
5582954160010	558295	4160010	RESIDENT	3.29E-03	2.13E-05	2.35E-03	1.36E-04	**5.80E-03**	8.05E-04	8.24E-06	2.56E-04	8.39E-05	**1.15E-03**	1.29E-03	5.89E-06	4.66E-04	4.72E-05	**1.81E-03**
5583054160010	558305	4160010	RESIDENT	3.15E-03	2.09E-05	2.22E-03	1.33E-04	**5.52E-03**	7.72E-04	8.08E-06	2.41E-04	8.21E-05	**1.10E-03**	1.24E-03	5.77E-06	4.39E-04	4.61E-05	**1.73E-03**
5583154160010	558315	4160010	RESIDENT	3.01E-03	2.05E-05	2.10E-03	1.30E-04	**5.26E-03**	7.39E-04	7.92E-06	2.28E-04	8.02E-05	**1.05E-03**	1.19E-03	5.66E-06	4.15E-04	4.51E-05	**1.65E-03**
5583254160010	558325	4160010	RESIDENT	2.89E-03	2.01E-05	2.00E-03	1.27E-04	**5.03E-03**	7.08E-04	7.77E-06	2.17E-04	7.85E-05	**1.01E-03**	1.14E-03	5.55E-06	3.95E-04	4.41E-05	**1.58E-03**
5583354160010	558335	4160010	RESIDENT	2.78E-03	1.97E-05	1.90E-03	1.24E-04	**4.82E-03**	6.80E-04	7.63E-06	2.07E-04	7.68E-05	**9.72E-04**	1.09E-03	5.45E-06	3.77E-04	4.32E-05	**1.52E-03**
5583454160010	558345	4160010	RESIDENT	2.66E-03	1.93E-05	1.82E-03	1.22E-04	**4.63E-03**	6.52E-04	7.47E-06	1.99E-04	7.51E-05	**9.34E-04**	1.05E-03	5.34E-06	3.61E-04	4.22E-05	**1.46E-03**
5583554160010	558355	4160010	RESIDENT	2.57E-03	1.90E-05	1.76E-03	1.19E-04	**4.46E-03**	6.29E-04	7.34E-06	1.91E-04	7.37E-05	**9.01E-04**	1.01E-03	5.25E-06	3.48E-04	4.14E-05	**1.41E-03**
5583654160010	558365	4160010	RESIDENT	2.48E-03	1.87E-05	1.70E-03	1.17E-04	**4.32E-03**	6.08E-04	7.22E-06	1.85E-04	7.24E-05	**8.73E-04**	9.77E-04	5.16E-06	3.37E-04	4.07E-05	**1.36E-03**
5583854160010	558385	4160010	RESIDENT	2.34E-03	1.81E-05	1.62E-03	1.13E-04	**4.08E-03**	5.72E-04	7.00E-06	1.76E-04	7.00E-05	**8.25E-04**	9.20E-04	5.00E-06	3.20E-04	3.94E-05	**1.28E-03**
5583954160010	558395	4160010	RESIDENT	2.27E-03	1.78E-05	1.58E-03	1.11E-04	**3.99E-03**	5.57E-04	6.89E-06	1.72E-04	6.89E-05	**8.05E-04**	8.95E-04	4.92E-06	3.13E-04	3.87E-05	**1.25E-03**
5584054160010	558405	4160010	RESIDENT	2.22E-03	1.75E-05	1.55E-03	1.10E-04	**3.90E-03**	5.44E-04	6.78E-06	1.69E-04	6.78E-05	**7.87E-04**	8.73E-04	4.84E-06	3.07E-04	3.81E-05	**1.22E-03**
5584154160010	558415	4160010	RESIDENT	2.18E-03	1.73E-05	1.53E-03	1.08E-04	**3.83E-03**	5.33E-04	6.68E-06	1.66E-04	6.69E-05	**7.73E-04**	8.56E-04	4.77E-06	3.02E-04	3.76E-05	**1.20E-03**
5584254160010	558425	4160010	RESIDENT	2.14E-03	1.71E-05	1.50E-03	1.07E-04	**3.77E-03**	5.25E-04	6.61E-06	1.64E-04	6.62E-05	**7.62E-04**	8.44E-04	4.72E-06	2.98E-04	3.72E-05	**1.18E-03**
5584354160010	558435	4160010	RESIDENT	2.11E-03	1.69E-05	1.48E-03	1.06E-04	**3.72E-03**	5.18E-04	6.52E-06	1.62E-04	6.54E-05	**7.51E-04**	8.32E-04	4.66E-06	2.94E-04	3.68E-05	**1.17E-03**
5584454160010	558445	4160010	RESIDENT	2.09E-03	1.67E-05	1.47E-03	1.05E-04	**3.68E-03**	5.12E-04	6.45E-06	1.60E-04	6.47E-05	**7.43E-04**	8.23E-04	4.61E-06	2.91E-04	3.64E-05	**1.16E-03**
5584554160010	558455	4160010	RESIDENT	2.08E-03	1.65E-05	1.46E-03	1.04E-04	**3.65E-03**	5.09E-04	6.39E-06	1.58E-04	6.42E-05	**7.38E-04**	8.19E-04	4.56E-06	2.88E-04	3.61E-05	**1.15E-03**
5584654160010	558465	4160010	RESIDENT	2.07E-03	1.64E-05	1.44E-03	1.03E-04	**3.63E-03**	5.07E-04	6.32E-06	1.57E-04	6.36E-05	**7.33E-04**	8.14E-04	4.52E-06	2.86E-04	3.58E-05	**1.14E-03**
5584754160010	558475	4160010	RESIDENT	2.06E-03	1.62E-05	1.43E-03	1.02E-04	**3.62E-03**	5.06E-04	6.27E-06	1.56E-04	6.32E-05	**7.31E-04**	8.13E-04	4.48E-06	2.84E-04	3.55E-05	**1.14E-03**
5584854160010	558485	4160010	RESIDENT	2.07E-03	1.61E-05	1.43E-03	1.02E-04	**3.62E-03**	5.07E-04	6.23E-06	1.56E-04	6.28E-05	**7.31E-04**	8.14E-04	4.45E-06	2.83E-04	3.53E-05	**1.14E-03**
5584954160010	558495	4160010	RESIDENT	2.08E-03	1.60E-05	1.43E-03	1.01E-04	**3.62E-03**	5.09E-04	6.19E-06	1.55E-04	6.25E-05	**7.33E-04**	8.18E-04	4.42E-06	2.83E-04	3.51E-05	**1.14E-03**
5585154160010	558515	4160010	RESIDENT	2.09E-03	1.58E-05	1.43E-03	9.99E-05	**3.63E-03**	5.12E-04	6.10E-06	1.55E-04	6.18E-05	**7.35E-04**	8.23E-04	4.36E-06	2.82E-04	3.47E-05	**1.14E-03**
5585254160010	558525	4160010	RESIDENT	2.09E-03	1.57E-05	1.43E-03	9.93E-05	**3.64E-03**	5.13E-04	6.05E-06	1.55E-04	6.14E-05	**7.36E-04**	8.25E-04	4.32E-06	2.82E-04	3.45E-05	**1.15E-03**
5585354160010	558535	4160010	RESIDENT	2.10E-03	1.56E-05	1.43E-03	9.87E-05	**3.65E-03**	5.16E-04	6.01E-06	1.55E-04	6.10E-05	**7.38E-04**	8.29E-04	4.30E-06	2.83E-04	3.43E-05	**1.15E-03**
5585454160010	558545	4160010	RESIDENT	2.13E-03	1.55E-05	1.44E-03	9.85E-05	**3.69E-03**	5.22E-04	6.00E-06	1.57E-04	6.09E-05	**7.45E-04**	8.38E-04	4.28E-06	2.85E-04	3.42E-05	**1.16E-03**
5585554160010	558555	4160010	RESIDENT	2.15E-03	1.54E-05	1.45E-03	9.82E-05	**3.71E-03**	5.26E-04	5.97E-06	1.58E-04	6.07E-05	**7.51E-04**	8.45E-04	4.26E-06	2.88E-04	3.41E-05	**1.17E-03**
5579254160020	557925	4160020	RESIDENT	3.29E-03	2.51E-05	2.71E-03	1.70E-04	**6.19E-03**	8.06E-04	9.70E-06	2.95E-04	1.05E-04	**1.22E-03**	1.29E-03	6.93E-06	5.37E-04	5.91E-05	**1.90E-03**
5579354160020	557935	4160020	RESIDENT	3.40E-03	2.57E-05	2.81E-03	1.72E-04	**6.41E-03**	8.34E-04	9.95E-06	3.06E-04	1.07E-04	**1.26E-03**	1.34E-03	7.11E-06	5.56E-04	5.99E-05	**1.96E-03**
5579454160020	557945	4160020	RESIDENT	3.52E-03	2.60E-05	2.91E-03	1.74E-04	**6.63E-03**	8.62E-04	1.00E-05	3.17E-04	1.08E-04	**1.30E-03**	1.39E-03	7.18E-06	5.76E-04	6.06E-05	**2.03E-03**
5579554160020	557955	4160020	RESIDENT	3.64E-03	2.63E-05	3.02E-03	1.76E-04	**6.86E-03**	8.92E-04	1.02E-05	3.28E-04	1.09E-04	**1.34E-03**	1.43E-03	7.27E-06	5.97E-04	6.13E-05	**2.10E-03**
5579754160020	557975	4160020	RESIDENT	3.87E-03	2.66E-05	3.22E-03	1.79E-04	**7.29E-03**	9.48E-04	1.03E-05	3.50E-04	1.11E-04	**1.42E-03**	1.52E-03	7.35E-06	6.37E-04	6.21E-05	**2.23E-03**
5579854160020	557985	4160020	RESIDENT	3.98E-03	2.67E-05	3.32E-03	1.80E-04	**7.51E-03**	9.76E-04	1.03E-05	3.61E-04	1.11E-04	**1.46E-03**	1.57E-03	7.38E-06	6.57E-04	6.24E-05	**2.30E-03**
5579954160020	557995	4160020	RESIDENT	4.11E-03	2.69E-05	3.43E-03	1.81E-04	**7.75E-03**	1.01E-03	1.04E-05	3.73E-04	1.12E-04	**1.50E-03**	1.62E-03	7.44E-06	6.79E-04	6.29E-05	**2.37E-03**
5580054160020	558005	4160020	RESIDENT	4.23E-03	2.71E-05	3.54E-03	1.82E-04	**7.98E-03**	1.04E-03	1.05E-05	3.85E-04	1.13E-04	**1.54E-03**	1.67E-03	7.49E-06	7.01E-04	6.33E-05	**2.44E-03**
5580154160020	558015	4160020	RESIDENT	4.35E-03	2.73E-05	3.66E-03	1.84E-04	**8.22E-03**	1.07E-03	1.06E-05	3.98E-04	1.14E-04	**1.59E-03**	1.71E-03	7.55E-06	7.24E-04	6.38E-05	**2.51E-03**
5580254160020	558025	4160020	RESIDENT	4.48E-03	2.76E-05	3.77E-03	1.85E-04	**8.46E-03**	1.10E-03	1.07E-05	4.10E-04	1.14E-04	**1.63E-03**	1.76E-03	7.61E-06	7.47E-04	6.42E-05	**2.58E-03**
5580354160020	558035	4160020	RESIDENT	4.59E-03	2.78E-05	3.89E-03	1.86E-04	**8.69E-03**	1.13E-03	1.07E-05	4.23E-04	1.15E-04	**1.67E-03**	1.81E-03	7.66E-06	7.69E-04	6.46E-05	**2.65E-03**
5580454160020	558045	4160020	RESIDENT	4.73E-03	2.80E-05	4.00E-03	1.87E-04	**8.94E-03**	1.16E-03	1.08E-05	4.35E-04	1.16E-04	**1.72E-03**	1.86E-03	7.74E-06	7.91E-04	6.50E-05	**2.72E-03**
5580554160020	558055	4160020	RESIDENT	4.82E-03	2.80E-05	4.10E-03	1.87E-04	**9.14E-03**	1.18E-03	1.08E-05	4.46E-04	1.16E-04	**1.75E-03**	1.90E-03	7.74E-06	8.12E-04	6.51E-05	**2.78E-03**
5580654160020	558065	4160020	RESIDENT	4.90E-03	2.79E-05	4.20E-03	1.87E-04	**9.31E-03**	1.20E-03	1.08E-05	4.57E-04	1.16E-04	**1.78E-03**	1.93E-03	7.69E-06	8.31E-04	6.50E-05	**2.83E-03**
5580754160020	558075	4160020	RESIDENT	4.99E-03	2.80E-05	4.30E-03	1.88E-04	**9.50E-03**	1.22E-03	1.08E-05	4.67E-04	1.16E-04	**1.82E-03**	1.96E-03	7.73E-06	8.50E-04	6.52E-05	**2.89E-03**
5580854160020	558085	4160020	RESIDENT	5.07E-03	2.79E-05	4.38E-03	1.87E-04	**9.66E-03**	1.24E-03	1.08E-05	4.77E-04	1.16E-04	**1.84E-03**	1.99E-03	7.71E-06	8.67E-04	6.51E-05	**2.93E-03**
5580954160020	558095	4160020	RESIDENT	5.13E-03	2.79E-05	4.46E-03	1.87E-04	**9.81E-03**	1.26E-03	1.08E-05	4.85E-04	1.16E-04	**1.87E-03**	2.02E-03	7.71E-06	8.83E-04	6.51E-05	**2.98E-03**
5581054160020	558105	4160020	RESIDENT	5.18E-03	2.81E-05	4.53E-03	1.87E-04	**9.92E-03**	1.27E-03	1.09E-05	4.93E-04	1.16E-04	**1.89E-03**	2.04E-03	7.75E-06	8.96E-04	6.51E-05	**3.01E-03**
5581154160020	558115	4160020	RESIDENT	5.21E-03	2.80E-05	4.58E-03	1.87E-04	**1.00E-02**	1.28E-03	1.08E-05	4.98E-04	1.16E-04	**1.90E-03**	2.05E-03	7.74E-06	9.06E-04	6.49E-05	**3.03E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581254160020	558125	4160020	RESIDENT	5.23E-03	2.79E-05	4.61E-03	1.86E-04	**1.01E-02**	1.28E-03	1.08E-05	5.02E-04	1.15E-04	**1.91E-03**	2.06E-03	7.72E-06	9.13E-04	6.47E-05	**3.05E-03**
5581354160020	558135	4160020	RESIDENT	5.24E-03	2.79E-05	4.63E-03	1.85E-04	**1.01E-02**	1.28E-03	1.08E-05	5.04E-04	1.14E-04	**1.91E-03**	2.06E-03	7.70E-06	9.16E-04	6.44E-05	**3.05E-03**
5581454160020	558145	4160020	RESIDENT	5.23E-03	2.78E-05	4.63E-03	1.84E-04	**1.01E-02**	1.28E-03	1.07E-05	5.03E-04	1.14E-04	**1.91E-03**	2.06E-03	7.67E-06	9.16E-04	6.40E-05	**3.05E-03**
5581554160020	558155	4160020	RESIDENT	5.20E-03	2.76E-05	4.60E-03	1.83E-04	**1.00E-02**	1.27E-03	1.07E-05	5.01E-04	1.13E-04	**1.90E-03**	2.05E-03	7.63E-06	9.11E-04	6.35E-05	**3.03E-03**
5581654160020	558165	4160020	RESIDENT	5.16E-03	2.74E-05	4.55E-03	1.81E-04	**9.91E-03**	1.26E-03	1.06E-05	4.95E-04	1.12E-04	**1.88E-03**	2.03E-03	7.56E-06	9.00E-04	6.29E-05	**3.00E-03**
5581754160020	558175	4160020	RESIDENT	5.09E-03	2.71E-05	4.46E-03	1.79E-04	**9.75E-03**	1.25E-03	1.05E-05	4.86E-04	1.10E-04	**1.85E-03**	2.00E-03	7.48E-06	8.84E-04	6.21E-05	**2.96E-03**
5582054160020	558205	4160020	RESIDENT	4.79E-03	2.61E-05	4.09E-03	1.71E-04	**9.08E-03**	1.17E-03	1.01E-05	4.45E-04	1.06E-04	**1.73E-03**	1.89E-03	7.21E-06	8.09E-04	5.94E-05	**2.76E-03**
5582154160020	558215	4160020	RESIDENT	4.67E-03	2.57E-05	3.92E-03	1.68E-04	**8.78E-03**	1.14E-03	9.94E-06	4.27E-04	1.04E-04	**1.68E-03**	1.84E-03	7.10E-06	7.76E-04	5.84E-05	**2.68E-03**
5582254160020	558225	4160020	RESIDENT	4.53E-03	2.53E-05	3.74E-03	1.65E-04	**8.46E-03**	1.11E-03	9.78E-06	4.07E-04	1.02E-04	**1.63E-03**	1.78E-03	6.99E-06	7.41E-04	5.73E-05	**2.59E-03**
5582354160020	558235	4160020	RESIDENT	4.38E-03	2.49E-05	3.56E-03	1.62E-04	**8.13E-03**	1.07E-03	9.63E-06	3.87E-04	1.00E-04	**1.57E-03**	1.73E-03	6.88E-06	7.04E-04	5.62E-05	**2.49E-03**
5582454160020	558245	4160020	RESIDENT	4.23E-03	2.45E-05	3.36E-03	1.59E-04	**7.78E-03**	1.04E-03	9.46E-06	3.66E-04	9.81E-05	**1.51E-03**	1.67E-03	6.76E-06	6.66E-04	5.51E-05	**2.39E-03**
5582554160020	558255	4160020	RESIDENT	4.08E-03	2.40E-05	3.17E-03	1.55E-04	**7.43E-03**	9.99E-04	9.29E-06	3.45E-04	9.60E-05	**1.45E-03**	1.61E-03	6.64E-06	6.28E-04	5.40E-05	**2.29E-03**
5582654160020	558265	4160020	RESIDENT	3.92E-03	2.36E-05	2.98E-03	1.52E-04	**7.08E-03**	9.60E-04	9.13E-06	3.25E-04	9.40E-05	**1.39E-03**	1.54E-03	6.52E-06	5.91E-04	5.28E-05	**2.19E-03**
5582754160020	558275	4160020	RESIDENT	3.77E-03	2.32E-05	2.81E-03	1.49E-04	**6.74E-03**	9.23E-04	8.97E-06	3.05E-04	9.21E-05	**1.33E-03**	1.48E-03	6.41E-06	5.55E-04	5.18E-05	**2.10E-03**
5582854160020	558285	4160020	RESIDENT	3.61E-03	2.28E-05	2.63E-03	1.46E-04	**6.41E-03**	8.84E-04	8.80E-06	2.87E-04	9.00E-05	**1.27E-03**	1.42E-03	6.29E-06	5.21E-04	5.06E-05	**2.00E-03**
5582954160020	558295	4160020	RESIDENT	3.45E-03	2.23E-05	2.48E-03	1.42E-04	**6.10E-03**	8.46E-04	8.63E-06	2.69E-04	8.80E-05	**1.21E-03**	1.36E-03	6.16E-06	4.90E-04	4.94E-05	**1.91E-03**
5583054160020	558305	4160020	RESIDENT	3.31E-03	2.19E-05	2.33E-03	1.39E-04	**5.80E-03**	8.10E-04	8.46E-06	2.54E-04	8.60E-05	**1.16E-03**	1.30E-03	6.04E-06	4.62E-04	4.83E-05	**1.82E-03**
5583154160020	558315	4160020	RESIDENT	3.16E-03	2.14E-05	2.20E-03	1.36E-04	**5.52E-03**	7.75E-04	8.28E-06	2.40E-04	8.39E-05	**1.11E-03**	1.24E-03	5.91E-06	4.36E-04	4.72E-05	**1.73E-03**
5583254160020	558325	4160020	RESIDENT	3.03E-03	2.10E-05	2.09E-03	1.33E-04	**5.28E-03**	7.43E-04	8.12E-06	2.28E-04	8.21E-05	**1.06E-03**	1.19E-03	5.80E-06	4.15E-04	4.62E-05	**1.66E-03**
5583354160020	558335	4160020	RESIDENT	2.91E-03	2.06E-05	2.00E-03	1.30E-04	**5.06E-03**	7.13E-04	7.97E-06	2.17E-04	8.04E-05	**1.02E-03**	1.15E-03	5.69E-06	3.95E-04	4.52E-05	**1.59E-03**
5583454160020	558345	4160020	RESIDENT	2.79E-03	2.02E-05	1.91E-03	1.27E-04	**4.85E-03**	6.84E-04	7.81E-06	2.08E-04	7.86E-05	**9.79E-04**	1.10E-03	5.58E-06	3.79E-04	4.42E-05	**1.53E-03**
5583554160020	558355	4160020	RESIDENT	2.69E-03	1.98E-05	1.84E-03	1.25E-04	**4.68E-03**	6.59E-04	7.67E-06	2.01E-04	7.70E-05	**9.44E-04**	1.06E-03	5.48E-06	3.65E-04	4.33E-05	**1.47E-03**
5583654160020	558365	4160020	RESIDENT	2.60E-03	1.95E-05	1.79E-03	1.22E-04	**4.53E-03**	6.37E-04	7.54E-06	1.94E-04	7.56E-05	**9.14E-04**	1.02E-03	5.38E-06	3.53E-04	4.25E-05	**1.42E-03**
5583754160020	558375	4160020	RESIDENT	2.52E-03	1.92E-05	1.74E-03	1.20E-04	**4.39E-03**	6.17E-04	7.41E-06	1.89E-04	7.43E-05	**8.87E-04**	9.91E-04	5.29E-06	3.44E-04	4.18E-05	**1.38E-03**
5583854160020	558385	4160020	RESIDENT	2.45E-03	1.89E-05	1.69E-03	1.18E-04	**4.28E-03**	6.00E-04	7.30E-06	1.84E-04	7.31E-05	**8.64E-04**	9.63E-04	5.21E-06	3.35E-04	4.11E-05	**1.35E-03**
5583954160020	558395	4160020	RESIDENT	2.39E-03	1.86E-05	1.66E-03	1.17E-04	**4.18E-03**	5.85E-04	7.19E-06	1.81E-04	7.20E-05	**8.45E-04**	9.41E-04	5.14E-06	3.29E-04	4.05E-05	**1.31E-03**
5584054160020	558405	4160020	RESIDENT	2.33E-03	1.83E-05	1.63E-03	1.15E-04	**4.09E-03**	5.71E-04	7.08E-06	1.77E-04	7.09E-05	**8.26E-04**	9.18E-04	5.06E-06	3.22E-04	3.98E-05	**1.29E-03**
5584154160020	558415	4160020	RESIDENT	2.28E-03	1.80E-05	1.60E-03	1.13E-04	**4.01E-03**	5.59E-04	6.97E-06	1.74E-04	6.98E-05	**8.10E-04**	8.99E-04	4.98E-06	3.16E-04	3.92E-05	**1.26E-03**
5584254160020	558425	4160020	RESIDENT	2.25E-03	1.78E-05	1.58E-03	1.12E-04	**3.96E-03**	5.51E-04	6.88E-06	1.72E-04	6.90E-05	**7.99E-04**	8.86E-04	4.92E-06	3.12E-04	3.88E-05	**1.24E-03**
5584354160020	558435	4160020	RESIDENT	2.22E-03	1.76E-05	1.56E-03	1.10E-04	**3.91E-03**	5.45E-04	6.80E-06	1.69E-04	6.82E-05	**7.89E-04**	8.75E-04	4.86E-06	3.08E-04	3.83E-05	**1.23E-03**
5584454160020	558445	4160020	RESIDENT	2.21E-03	1.74E-05	1.54E-03	1.09E-04	**3.87E-03**	5.40E-04	6.73E-06	1.68E-04	6.76E-05	**7.82E-04**	8.68E-04	4.81E-06	3.05E-04	3.80E-05	**1.22E-03**
5584554160020	558455	4160020	RESIDENT	2.19E-03	1.72E-05	1.53E-03	1.08E-04	**3.84E-03**	5.37E-04	6.65E-06	1.66E-04	6.70E-05	**7.76E-04**	8.62E-04	4.75E-06	3.03E-04	3.76E-05	**1.21E-03**
5584654160020	558465	4160020	RESIDENT	2.18E-03	1.70E-05	1.52E-03	1.07E-04	**3.82E-03**	5.34E-04	6.59E-06	1.65E-04	6.64E-05	**7.72E-04**	8.58E-04	4.70E-06	3.00E-04	3.73E-05	**1.20E-03**
5584754160020	558475	4160020	RESIDENT	2.18E-03	1.69E-05	1.51E-03	1.07E-04	**3.81E-03**	5.33E-04	6.53E-06	1.64E-04	6.59E-05	**7.70E-04**	8.57E-04	4.66E-06	2.99E-04	3.70E-05	**1.20E-03**
5584854160020	558485	4160020	RESIDENT	2.19E-03	1.68E-05	1.51E-03	1.06E-04	**3.82E-03**	5.36E-04	6.49E-06	1.64E-04	6.56E-05	**7.72E-04**	8.61E-04	4.64E-06	2.98E-04	3.68E-05	**1.20E-03**
5585154160020	558515	4160020	RESIDENT	2.22E-03	1.65E-05	1.51E-03	1.04E-04	**3.85E-03**	5.43E-04	6.36E-06	1.64E-04	6.45E-05	**7.78E-04**	8.73E-04	4.54E-06	2.99E-04	3.63E-05	**1.21E-03**
5585254160020	558525	4160020	RESIDENT	2.22E-03	1.63E-05	1.51E-03	1.04E-04	**3.86E-03**	5.45E-04	6.31E-06	1.65E-04	6.41E-05	**7.80E-04**	8.76E-04	4.51E-06	3.00E-04	3.60E-05	**1.22E-03**
5585354160020	558535	4160020	RESIDENT	2.23E-03	1.62E-05	1.52E-03	1.03E-04	**3.87E-03**	5.47E-04	6.27E-06	1.65E-04	6.37E-05	**7.82E-04**	8.79E-04	4.48E-06	3.00E-04	3.58E-05	**1.22E-03**
5585454160020	558545	4160020	RESIDENT	2.25E-03	1.61E-05	1.53E-03	1.03E-04	**3.90E-03**	5.52E-04	6.24E-06	1.66E-04	6.35E-05	**7.88E-04**	8.87E-04	4.46E-06	3.03E-04	3.57E-05	**1.23E-03**
5585554160020	558555	4160020	RESIDENT	2.27E-03	1.61E-05	1.54E-03	1.02E-04	**3.94E-03**	5.57E-04	6.21E-06	1.68E-04	6.33E-05	**7.94E-04**	8.95E-04	4.44E-06	3.06E-04	3.56E-05	**1.24E-03**
5585654160020	558565	4160020	RESIDENT	2.29E-03	1.60E-05	1.56E-03	1.02E-04	**3.97E-03**	5.61E-04	6.18E-06	1.69E-04	6.30E-05	**8.00E-04**	9.02E-04	4.41E-06	3.08E-04	3.54E-05	**1.25E-03**
5585754160020	558575	4160020	RESIDENT	2.32E-03	1.59E-05	1.58E-03	1.02E-04	**4.01E-03**	5.67E-04	6.16E-06	1.72E-04	6.29E-05	**8.08E-04**	9.12E-04	4.40E-06	3.12E-04	3.53E-05	**1.26E-03**
5579054160030	557905	4160030	RESIDENT	3.14E-03	2.53E-05	2.58E-03	1.72E-04	**5.92E-03**	7.70E-04	9.77E-06	2.81E-04	1.07E-04	**1.17E-03**	1.24E-03	6.98E-06	5.11E-04	5.99E-05	**1.82E-03**
5579154160030	557915	4160030	RESIDENT	3.26E-03	2.61E-05	2.68E-03	1.75E-04	**6.14E-03**	7.98E-04	1.01E-05	2.91E-04	1.08E-04	**1.21E-03**	1.28E-03	7.21E-06	5.30E-04	6.08E-05	**1.88E-03**
5579254160030	557925	4160030	RESIDENT	3.37E-03	2.64E-05	2.78E-03	1.77E-04	**6.36E-03**	8.27E-04	1.02E-05	3.02E-04	1.09E-04	**1.25E-03**	1.33E-03	7.30E-06	5.50E-04	6.15E-05	**1.95E-03**
5579354160030	557935	4160030	RESIDENT	3.49E-03	2.67E-05	2.88E-03	1.79E-04	**6.58E-03**	8.56E-04	1.03E-05	3.14E-04	1.11E-04	**1.29E-03**	1.38E-03	7.37E-06	5.71E-04	6.21E-05	**2.02E-03**
5579454160030	557945	4160030	RESIDENT	3.62E-03	2.70E-05	2.99E-03	1.81E-04	**6.82E-03**	8.87E-04	1.05E-05	3.26E-04	1.12E-04	**1.34E-03**	1.43E-03	7.47E-06	5.93E-04	6.29E-05	**2.09E-03**
5579654160030	557965	4160030	RESIDENT	3.86E-03	2.74E-05	3.20E-03	1.84E-04	**7.28E-03**	9.46E-04	1.06E-05	3.49E-04	1.14E-04	**1.42E-03**	1.52E-03	7.58E-06	6.34E-04	6.39E-05	**2.23E-03**
5579754160030	557975	4160030	RESIDENT	3.99E-03	2.76E-05	3.31E-03	1.85E-04	**7.51E-03**	9.76E-04	1.07E-05	3.60E-04	1.14E-04	**1.46E-03**	1.57E-03	7.62E-06	6.55E-04	6.43E-05	**2.30E-03**
5579854160030	557985	4160030	RESIDENT	4.11E-03	2.78E-05	3.43E-03	1.87E-04	**7.75E-03**	1.01E-03	1.07E-05	3.73E-04	1.15E-04	**1.51E-03**	1.62E-03	7.67E-06	6.78E-04	6.48E-05	**2.37E-03**
5579954160030	557995	4160030	RESIDENT	4.25E-03	2.80E-05	3.55E-03	1.88E-04	**8.01E-03**	1.04E-03	1.08E-05	3.86E-04	1.16E-04	**1.55E-03**	1.67E-03	7.74E-06	7.02E-04	6.54E-05	**2.45E-03**
5580054160030	558005	4160030	RESIDENT	4.38E-03	2.82E-05	3.66E-03	1.90E-04	**8.26E-03**	1.07E-03	1.09E-05	3.99E-04	1.17E-04	**1.60E-03**	1.72E-03	7.80E-06	7.25E-04	6.59E-05	**2.52E-03**
5580154160030	558015	4160030	RESIDENT	4.51E-03	2.85E-05	3.79E-03	1.91E-04	**8.52E-03**	1.11E-03	1.10E-05	4.12E-04	1.18E-04	**1.65E-03**	1.78E-03	7.87E-06	7.50E-04	6.64E-05	**2.60E-03**
5580254160030	558025	4160030	RESIDENT	4.64E-03	2.87E-05	3.91E-03	1.92E-04	**8.77E-03**	1.14E-03	1.11E-05	4.25E-04	1.19E-04	**1.69E-03**	1.83E-03	7.92E-06	7.74E-04	6.68E-05	**2.68E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5580354160030	558035	4160030	RESIDENT	4.77E-03	2.88E-05	4.03E-03	1.93E-04	**9.02E-03**	1.17E-03	1.12E-05	4.38E-04	1.20E-04	**1.74E-03**	1.88E-03	7.97E-06	7.98E-04	6.72E-05	**2.75E-03**
5580454160030	558045	4160030	RESIDENT	4.91E-03	2.91E-05	4.15E-03	1.94E-04	**9.29E-03**	1.20E-03	1.13E-05	4.52E-04	1.20E-04	**1.79E-03**	1.94E-03	8.04E-06	8.22E-04	6.76E-05	**2.83E-03**
5580554160030	558055	4160030	RESIDENT	5.03E-03	2.93E-05	4.27E-03	1.95E-04	**9.52E-03**	1.23E-03	1.13E-05	4.65E-04	1.21E-04	**1.83E-03**	1.98E-03	8.09E-06	8.45E-04	6.79E-05	**2.90E-03**
5580654160030	558065	4160030	RESIDENT	5.13E-03	2.93E-05	4.38E-03	1.96E-04	**9.73E-03**	1.26E-03	1.13E-05	4.77E-04	1.21E-04	**1.87E-03**	2.02E-03	8.10E-06	8.67E-04	6.80E-05	**2.96E-03**
5580754160030	558075	4160030	RESIDENT	5.21E-03	2.92E-05	4.48E-03	1.96E-04	**9.91E-03**	1.28E-03	1.13E-05	4.87E-04	1.21E-04	**1.90E-03**	2.05E-03	8.06E-06	8.87E-04	6.80E-05	**3.01E-03**
5580854160030	558085	4160030	RESIDENT	5.29E-03	2.91E-05	4.58E-03	1.95E-04	**1.01E-02**	1.30E-03	1.13E-05	4.98E-04	1.21E-04	**1.93E-03**	2.08E-03	8.05E-06	9.06E-04	6.79E-05	**3.07E-03**
5580954160030	558095	4160030	RESIDENT	5.37E-03	2.93E-05	4.67E-03	1.96E-04	**1.03E-02**	1.32E-03	1.13E-05	5.08E-04	1.21E-04	**1.96E-03**	2.11E-03	8.10E-06	9.24E-04	6.81E-05	**3.12E-03**
5581054160030	558105	4160030	RESIDENT	5.43E-03	2.94E-05	4.75E-03	1.96E-04	**1.04E-02**	1.33E-03	1.14E-05	5.16E-04	1.21E-04	**1.98E-03**	2.14E-03	8.12E-06	9.40E-04	6.81E-05	**3.15E-03**
5581154160030	558115	4160030	RESIDENT	5.48E-03	2.94E-05	4.81E-03	1.96E-04	**1.05E-02**	1.34E-03	1.14E-05	5.23E-04	1.21E-04	**2.00E-03**	2.16E-03	8.13E-06	9.52E-04	6.80E-05	**3.18E-03**
5581254160030	558125	4160030	RESIDENT	5.51E-03	2.94E-05	4.85E-03	1.95E-04	**1.06E-02**	1.35E-03	1.13E-05	5.28E-04	1.21E-04	**2.01E-03**	2.17E-03	8.11E-06	9.61E-04	6.78E-05	**3.20E-03**
5581354160030	558135	4160030	RESIDENT	5.51E-03	2.92E-05	4.87E-03	1.94E-04	**1.06E-02**	1.35E-03	1.13E-05	5.30E-04	1.20E-04	**2.01E-03**	2.17E-03	8.07E-06	9.65E-04	6.74E-05	**3.21E-03**
5581454160030	558145	4160030	RESIDENT	5.50E-03	2.90E-05	4.87E-03	1.93E-04	**1.06E-02**	1.35E-03	1.12E-05	5.30E-04	1.19E-04	**2.01E-03**	2.17E-03	8.02E-06	9.64E-04	6.69E-05	**3.21E-03**
5581554160030	558155	4160030	RESIDENT	5.48E-03	2.89E-05	4.84E-03	1.91E-04	**1.05E-02**	1.34E-03	1.12E-05	5.27E-04	1.18E-04	**2.00E-03**	2.16E-03	7.97E-06	9.59E-04	6.64E-05	**3.19E-03**
5581654160030	558165	4160030	RESIDENT	5.43E-03	2.87E-05	4.80E-03	1.90E-04	**1.04E-02**	1.33E-03	1.11E-05	5.22E-04	1.17E-04	**1.98E-03**	2.14E-03	7.92E-06	9.49E-04	6.59E-05	**3.16E-03**
5581754160030	558175	4160030	RESIDENT	5.37E-03	2.84E-05	4.72E-03	1.87E-04	**1.03E-02**	1.32E-03	1.10E-05	5.13E-04	1.16E-04	**1.96E-03**	2.11E-03	7.84E-06	9.34E-04	6.51E-05	**3.12E-03**
5581954160030	558195	4160030	RESIDENT	5.18E-03	2.77E-05	4.48E-03	1.82E-04	**9.86E-03**	1.27E-03	1.07E-05	4.87E-04	1.13E-04	**1.88E-03**	2.04E-03	7.66E-06	8.86E-04	6.33E-05	**3.00E-03**
5582054160030	558205	4160030	RESIDENT	5.06E-03	2.73E-05	4.32E-03	1.79E-04	**9.58E-03**	1.24E-03	1.06E-05	4.70E-04	1.11E-04	**1.83E-03**	1.99E-03	7.54E-06	8.55E-04	6.23E-05	**2.92E-03**
5582154160030	558215	4160030	RESIDENT	4.92E-03	2.69E-05	4.14E-03	1.76E-04	**9.27E-03**	1.21E-03	1.04E-05	4.51E-04	1.09E-04	**1.78E-03**	1.94E-03	7.44E-06	8.20E-04	6.12E-05	**2.83E-03**
5582254160030	558225	4160030	RESIDENT	4.78E-03	2.65E-05	3.96E-03	1.73E-04	**8.94E-03**	1.17E-03	1.03E-05	4.31E-04	1.07E-04	**1.72E-03**	1.88E-03	7.33E-06	7.84E-04	6.01E-05	**2.73E-03**
5582354160030	558235	4160030	RESIDENT	4.62E-03	2.61E-05	3.76E-03	1.70E-04	**8.58E-03**	1.13E-03	1.01E-05	4.09E-04	1.05E-04	**1.66E-03**	1.82E-03	7.20E-06	7.44E-04	5.89E-05	**2.63E-03**
5582454160030	558245	4160030	RESIDENT	4.47E-03	2.57E-05	3.56E-03	1.66E-04	**8.22E-03**	1.09E-03	9.92E-06	3.87E-04	1.03E-04	**1.59E-03**	1.76E-03	7.09E-06	7.04E-04	5.78E-05	**2.53E-03**
5582554160030	558255	4160030	RESIDENT	4.30E-03	2.52E-05	3.35E-03	1.63E-04	**7.84E-03**	1.05E-03	9.75E-06	3.65E-04	1.01E-04	**1.53E-03**	1.69E-03	6.96E-06	6.63E-04	5.66E-05	**2.42E-03**
5582654160030	558265	4160030	RESIDENT	4.13E-03	2.47E-05	3.15E-03	1.59E-04	**7.46E-03**	1.01E-03	9.56E-06	3.42E-04	9.85E-05	**1.46E-03**	1.63E-03	6.83E-06	6.23E-04	5.54E-05	**2.31E-03**
5582754160030	558275	4160030	RESIDENT	3.97E-03	2.43E-05	2.96E-03	1.56E-04	**7.11E-03**	9.72E-04	9.40E-06	3.22E-04	9.66E-05	**1.40E-03**	1.56E-03	6.71E-06	5.86E-04	5.43E-05	**2.21E-03**
5582854160030	558285	4160030	RESIDENT	3.80E-03	2.38E-05	2.78E-03	1.53E-04	**6.75E-03**	9.31E-04	9.22E-06	3.02E-04	9.44E-05	**1.34E-03**	1.50E-03	6.58E-06	5.49E-04	5.30E-05	**2.10E-03**
5582954160030	558295	4160030	RESIDENT	3.63E-03	2.34E-05	2.61E-03	1.49E-04	**6.41E-03**	8.90E-04	9.03E-06	2.84E-04	9.22E-05	**1.28E-03**	1.43E-03	6.45E-06	5.16E-04	5.18E-05	**2.00E-03**
5583054160030	558305	4160030	RESIDENT	3.48E-03	2.29E-05	2.45E-03	1.46E-04	**6.10E-03**	8.52E-04	8.85E-06	2.67E-04	9.01E-05	**1.22E-03**	1.37E-03	6.32E-06	4.86E-04	5.06E-05	**1.91E-03**
5583154160030	558315	4160030	RESIDENT	3.32E-03	2.24E-05	2.32E-03	1.42E-04	**5.81E-03**	8.14E-04	8.67E-06	2.52E-04	8.80E-05	**1.16E-03**	1.31E-03	6.19E-06	4.59E-04	4.94E-05	**1.82E-03**
5583254160030	558325	4160030	RESIDENT	3.18E-03	2.20E-05	2.20E-03	1.39E-04	**5.55E-03**	7.80E-04	8.50E-06	2.39E-04	8.61E-05	**1.11E-03**	1.25E-03	6.07E-06	4.36E-04	4.84E-05	**1.74E-03**
5583354160030	558335	4160030	RESIDENT	3.05E-03	2.15E-05	2.10E-03	1.36E-04	**5.31E-03**	7.48E-04	8.33E-06	2.28E-04	8.41E-05	**1.07E-03**	1.20E-03	5.95E-06	4.15E-04	4.73E-05	**1.67E-03**
5583454160030	558345	4160030	RESIDENT	2.93E-03	2.11E-05	2.01E-03	1.33E-04	**5.09E-03**	7.18E-04	8.17E-06	2.19E-04	8.23E-05	**1.03E-03**	1.15E-03	5.83E-06	3.98E-04	4.63E-05	**1.60E-03**
5583554160030	558355	4160030	RESIDENT	2.82E-03	2.07E-05	1.94E-03	1.30E-04	**4.91E-03**	6.91E-04	8.02E-06	2.11E-04	8.06E-05	**9.90E-04**	1.11E-03	5.73E-06	3.83E-04	4.53E-05	**1.54E-03**
5583654160030	558365	4160030	RESIDENT	2.73E-03	2.04E-05	1.87E-03	1.28E-04	**4.75E-03**	6.68E-04	7.88E-06	2.04E-04	7.92E-05	**9.59E-04**	1.07E-03	5.63E-06	3.71E-04	4.45E-05	**1.50E-03**
5583754160030	558375	4160030	RESIDENT	2.64E-03	2.01E-05	1.82E-03	1.26E-04	**4.61E-03**	6.48E-04	7.75E-06	1.98E-04	7.78E-05	**9.32E-04**	1.04E-03	5.54E-06	3.61E-04	4.37E-05	**1.45E-03**
5583854160030	558385	4160030	RESIDENT	2.57E-03	1.97E-05	1.78E-03	1.24E-04	**4.49E-03**	6.30E-04	7.63E-06	1.94E-04	7.65E-05	**9.08E-04**	1.01E-03	5.45E-06	3.52E-04	4.30E-05	**1.41E-03**
5583954160030	558395	4160030	RESIDENT	2.51E-03	1.94E-05	1.74E-03	1.22E-04	**4.40E-03**	6.15E-04	7.51E-06	1.90E-04	7.53E-05	**8.88E-04**	9.89E-04	5.37E-06	3.45E-04	4.23E-05	**1.38E-03**
5584154160030	558415	4160030	RESIDENT	2.41E-03	1.88E-05	1.68E-03	1.18E-04	**4.23E-03**	5.90E-04	7.29E-06	1.83E-04	7.31E-05	**8.53E-04**	9.48E-04	5.20E-06	3.33E-04	4.11E-05	**1.33E-03**
5584254160030	558425	4160030	RESIDENT	2.37E-03	1.86E-05	1.66E-03	1.17E-04	**4.16E-03**	5.81E-04	7.18E-06	1.80E-04	7.21E-05	**8.40E-04**	9.33E-04	5.13E-06	3.28E-04	4.05E-05	**1.31E-03**
5584354160030	558435	4160030	RESIDENT	2.34E-03	1.83E-05	1.64E-03	1.15E-04	**4.11E-03**	5.74E-04	7.09E-06	1.78E-04	7.13E-05	**8.30E-04**	9.22E-04	5.07E-06	3.24E-04	4.01E-05	**1.29E-03**
5584454160030	558445	4160030	RESIDENT	2.32E-03	1.81E-05	1.62E-03	1.14E-04	**4.07E-03**	5.69E-04	7.01E-06	1.76E-04	7.05E-05	**8.23E-04**	9.14E-04	5.01E-06	3.21E-04	3.96E-05	**1.28E-03**
5584554160030	558455	4160030	RESIDENT	2.31E-03	1.79E-05	1.61E-03	1.13E-04	**4.05E-03**	5.66E-04	6.94E-06	1.75E-04	6.99E-05	**8.18E-04**	9.10E-04	4.95E-06	3.18E-04	3.93E-05	**1.27E-03**
5584654160030	558465	4160030	RESIDENT	2.30E-03	1.78E-05	1.60E-03	1.12E-04	**4.03E-03**	5.64E-04	6.87E-06	1.74E-04	6.93E-05	**8.15E-04**	9.07E-04	4.91E-06	3.17E-04	3.89E-05	**1.27E-03**
5584754160030	558475	4160030	RESIDENT	2.31E-03	1.76E-05	1.60E-03	1.11E-04	**4.03E-03**	5.66E-04	6.82E-06	1.74E-04	6.89E-05	**8.15E-04**	9.09E-04	4.87E-06	3.16E-04	3.87E-05	**1.27E-03**
5584954160030	558495	4160030	RESIDENT	2.33E-03	1.74E-05	1.59E-03	1.10E-04	**4.05E-03**	5.70E-04	6.72E-06	1.74E-04	6.81E-05	**8.18E-04**	9.16E-04	4.80E-06	3.16E-04	3.83E-05	**1.27E-03**
5585054160030	558505	4160030	RESIDENT	2.33E-03	1.72E-05	1.59E-03	1.09E-04	**4.05E-03**	5.71E-04	6.66E-06	1.73E-04	6.76E-05	**8.19E-04**	9.17E-04	4.76E-06	3.16E-04	3.80E-05	**1.28E-03**
5585354160030	558535	4160030	RESIDENT	2.38E-03	1.69E-05	1.62E-03	1.08E-04	**4.12E-03**	5.83E-04	6.55E-06	1.76E-04	6.66E-05	**8.32E-04**	9.37E-04	4.68E-06	3.21E-04	3.75E-05	**1.30E-03**
5585454160030	558545	4160030	RESIDENT	2.39E-03	1.68E-05	1.63E-03	1.07E-04	**4.15E-03**	5.86E-04	6.50E-06	1.77E-04	6.63E-05	**8.36E-04**	9.42E-04	4.64E-06	3.23E-04	3.72E-05	**1.31E-03**
5585554160030	558555	4160030	RESIDENT	2.41E-03	1.67E-05	1.64E-03	1.07E-04	**4.17E-03**	5.90E-04	6.46E-06	1.79E-04	6.59E-05	**8.41E-04**	9.47E-04	4.62E-06	3.25E-04	3.71E-05	**1.31E-03**
5585654160030	558565	4160030	RESIDENT	2.42E-03	1.66E-05	1.65E-03	1.06E-04	**4.19E-03**	5.92E-04	6.41E-06	1.80E-04	6.55E-05	**8.44E-04**	9.51E-04	4.58E-06	3.27E-04	3.68E-05	**1.32E-03**
5585754160030	558575	4160030	RESIDENT	2.44E-03	1.65E-05	1.68E-03	1.06E-04	**4.24E-03**	5.99E-04	6.40E-06	1.82E-04	6.54E-05	**8.53E-04**	9.62E-04	4.57E-06	3.32E-04	3.68E-05	**1.34E-03**
5585854160030	558585	4160030	RESIDENT	2.47E-03	1.65E-05	1.70E-03	1.05E-04	**4.29E-03**	6.05E-04	6.37E-06	1.85E-04	6.52E-05	**8.61E-04**	9.72E-04	4.55E-06	3.37E-04	3.67E-05	**1.35E-03**
5578954160040	557895	4160040	RESIDENT	3.11E-03	2.66E-05	2.54E-03	1.78E-04	**5.85E-03**	7.62E-04	1.03E-05	2.76E-04	1.10E-04	**1.16E-03**	1.22E-03	7.34E-06	5.02E-04	6.18E-05	**1.80E-03**
5579054160040	557905	4160040	RESIDENT	3.22E-03	2.68E-05	2.64E-03	1.80E-04	**6.07E-03**	7.90E-04	1.04E-05	2.87E-04	1.11E-04	**1.20E-03**	1.27E-03	7.41E-06	5.22E-04	6.24E-05	**1.86E-03**
5579154160040	557915	4160040	RESIDENT	3.34E-03	2.71E-05	2.74E-03	1.81E-04	**6.29E-03**	8.18E-04	1.05E-05	2.98E-04	1.12E-04	**1.24E-03**	1.31E-03	7.48E-06	5.42E-04	6.30E-05	**1.93E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5579254160040	557925	4160040	RESIDENT	3.46E-03	2.74E-05	2.85E-03	1.84E-04	**6.52E-03**	8.48E-04	1.06E-05	3.10E-04	1.14E-04	**1.28E-03**	1.36E-03	7.57E-06	5.64E-04	6.38E-05	**2.00E-03**
5579354160040	557935	4160040	RESIDENT	3.59E-03	2.78E-05	2.96E-03	1.86E-04	**6.77E-03**	8.80E-04	1.07E-05	3.22E-04	1.15E-04	**1.33E-03**	1.41E-03	7.68E-06	5.86E-04	6.46E-05	**2.07E-03**
5579554160040	557955	4160040	RESIDENT	3.85E-03	2.83E-05	3.19E-03	1.89E-04	**7.25E-03**	9.43E-04	1.09E-05	3.47E-04	1.17E-04	**1.42E-03**	1.52E-03	7.82E-06	6.31E-04	6.58E-05	**2.22E-03**
5579654160040	557965	4160040	RESIDENT	3.97E-03	2.84E-05	3.29E-03	1.90E-04	**7.48E-03**	9.73E-04	1.10E-05	3.58E-04	1.18E-04	**1.46E-03**	1.56E-03	7.84E-06	6.52E-04	6.62E-05	**2.29E-03**
5579754160040	557975	4160040	RESIDENT	4.11E-03	2.87E-05	3.41E-03	1.92E-04	**7.74E-03**	1.01E-03	1.11E-05	3.71E-04	1.19E-04	**1.51E-03**	1.62E-03	7.92E-06	6.76E-04	6.68E-05	**2.37E-03**
5579854160040	557985	4160040	RESIDENT	4.25E-03	2.89E-05	3.54E-03	1.94E-04	**8.01E-03**	1.04E-03	1.12E-05	3.85E-04	1.20E-04	**1.56E-03**	1.67E-03	7.99E-06	7.00E-04	6.74E-05	**2.45E-03**
5579954160040	557995	4160040	RESIDENT	4.40E-03	2.93E-05	3.67E-03	1.96E-04	**8.29E-03**	1.08E-03	1.13E-05	3.99E-04	1.21E-04	**1.61E-03**	1.73E-03	8.08E-06	7.26E-04	6.81E-05	**2.53E-03**
5580054160040	558005	4160040	RESIDENT	4.54E-03	2.95E-05	3.80E-03	1.98E-04	**8.56E-03**	1.11E-03	1.14E-05	4.13E-04	1.22E-04	**1.66E-03**	1.79E-03	8.15E-06	7.51E-04	6.86E-05	**2.61E-03**
5580154160040	558015	4160040	RESIDENT	4.68E-03	2.97E-05	3.93E-03	1.99E-04	**8.83E-03**	1.15E-03	1.15E-05	4.27E-04	1.23E-04	**1.71E-03**	1.84E-03	8.20E-06	7.77E-04	6.91E-05	**2.70E-03**
5580254160040	558025	4160040	RESIDENT	4.81E-03	2.98E-05	4.05E-03	2.00E-04	**9.09E-03**	1.18E-03	1.15E-05	4.41E-04	1.24E-04	**1.75E-03**	1.89E-03	8.23E-06	8.02E-04	6.94E-05	**2.77E-03**
5580354160040	558035	4160040	RESIDENT	4.95E-03	3.00E-05	4.18E-03	2.01E-04	**9.36E-03**	1.21E-03	1.16E-05	4.55E-04	1.24E-04	**1.80E-03**	1.95E-03	8.29E-06	8.28E-04	6.99E-05	**2.85E-03**
5580454160040	558045	4160040	RESIDENT	5.11E-03	3.03E-05	4.31E-03	2.02E-04	**9.66E-03**	1.25E-03	1.17E-05	4.69E-04	1.25E-04	**1.86E-03**	2.01E-03	8.36E-06	8.54E-04	7.03E-05	**2.94E-03**
5580554160040	558055	4160040	RESIDENT	5.24E-03	3.05E-05	4.45E-03	2.04E-04	**9.92E-03**	1.28E-03	1.18E-05	4.84E-04	1.26E-04	**1.91E-03**	2.06E-03	8.44E-06	8.80E-04	7.08E-05	**3.02E-03**
5580654160040	558065	4160040	RESIDENT	5.36E-03	3.07E-05	4.57E-03	2.04E-04	**1.02E-02**	1.31E-03	1.19E-05	4.97E-04	1.26E-04	**1.95E-03**	2.11E-03	8.48E-06	9.05E-04	7.10E-05	**3.09E-03**
5580754160040	558075	4160040	RESIDENT	5.46E-03	3.07E-05	4.69E-03	2.05E-04	**1.04E-02**	1.34E-03	1.19E-05	5.10E-04	1.27E-04	**1.99E-03**	2.15E-03	8.49E-06	9.27E-04	7.12E-05	**3.16E-03**
5580854160040	558085	4160040	RESIDENT	5.55E-03	3.07E-05	4.79E-03	2.05E-04	**1.06E-02**	1.36E-03	1.19E-05	5.21E-04	1.27E-04	**2.02E-03**	2.18E-03	8.47E-06	9.48E-04	7.11E-05	**3.21E-03**
5580954160040	558095	4160040	RESIDENT	5.63E-03	3.06E-05	4.88E-03	2.05E-04	**1.07E-02**	1.38E-03	1.18E-05	5.31E-04	1.26E-04	**2.05E-03**	2.22E-03	8.46E-06	9.67E-04	7.11E-05	**3.26E-03**
5581054160040	558105	4160040	RESIDENT	5.70E-03	3.08E-05	4.98E-03	2.05E-04	**1.09E-02**	1.40E-03	1.19E-05	5.42E-04	1.27E-04	**2.08E-03**	2.25E-03	8.51E-06	9.86E-04	7.13E-05	**3.31E-03**
5581154160040	558115	4160040	RESIDENT	5.76E-03	3.08E-05	5.05E-03	2.05E-04	**1.11E-02**	1.41E-03	1.19E-05	5.50E-04	1.27E-04	**2.10E-03**	2.27E-03	8.51E-06	1.00E-03	7.12E-05	**3.35E-03**
5581254160040	558125	4160040	RESIDENT	5.79E-03	3.07E-05	5.11E-03	2.04E-04	**1.11E-02**	1.42E-03	1.19E-05	5.55E-04	1.26E-04	**2.11E-03**	2.28E-03	8.49E-06	1.01E-03	7.10E-05	**3.37E-03**
5581354160040	558135	4160040	RESIDENT	5.81E-03	3.06E-05	5.13E-03	2.03E-04	**1.12E-02**	1.42E-03	1.18E-05	5.58E-04	1.26E-04	**2.12E-03**	2.29E-03	8.44E-06	1.02E-03	7.06E-05	**3.38E-03**
5581454160040	558145	4160040	RESIDENT	5.80E-03	3.04E-05	5.13E-03	2.02E-04	**1.12E-02**	1.42E-03	1.18E-05	5.58E-04	1.25E-04	**2.12E-03**	2.28E-03	8.40E-06	1.02E-03	7.01E-05	**3.38E-03**
5581554160040	558155	4160040	RESIDENT	5.78E-03	3.02E-05	5.11E-03	2.00E-04	**1.11E-02**	1.42E-03	1.17E-05	5.56E-04	1.24E-04	**2.11E-03**	2.28E-03	8.35E-06	1.01E-03	6.96E-05	**3.37E-03**
5581654160040	558165	4160040	RESIDENT	5.74E-03	3.00E-05	5.07E-03	1.99E-04	**1.10E-02**	1.41E-03	1.16E-05	5.51E-04	1.23E-04	**2.09E-03**	2.26E-03	8.30E-06	1.00E-03	6.91E-05	**3.34E-03**
5581954160040	558195	4160040	RESIDENT	5.47E-03	2.91E-05	4.74E-03	1.91E-04	**1.04E-02**	1.34E-03	1.12E-05	5.15E-04	1.18E-04	**1.99E-03**	2.16E-03	8.03E-06	9.38E-04	6.65E-05	**3.17E-03**
5582054160040	558205	4160040	RESIDENT	5.34E-03	2.86E-05	4.57E-03	1.88E-04	**1.01E-02**	1.31E-03	1.11E-05	4.97E-04	1.16E-04	**1.93E-03**	2.10E-03	7.91E-06	9.05E-04	6.53E-05	**3.08E-03**
5582154160040	558215	4160040	RESIDENT	5.20E-03	2.82E-05	4.39E-03	1.85E-04	**9.80E-03**	1.28E-03	1.09E-05	4.77E-04	1.14E-04	**1.88E-03**	2.05E-03	7.80E-06	8.69E-04	6.42E-05	**2.99E-03**
5582254160040	558225	4160040	RESIDENT	5.05E-03	2.78E-05	4.19E-03	1.82E-04	**9.45E-03**	1.24E-03	1.08E-05	4.56E-04	1.12E-04	**1.82E-03**	1.99E-03	7.69E-06	8.30E-04	6.31E-05	**2.89E-03**
5582354160040	558235	4160040	RESIDENT	4.88E-03	2.73E-05	3.97E-03	1.78E-04	**9.06E-03**	1.20E-03	1.06E-05	4.32E-04	1.10E-04	**1.75E-03**	1.92E-03	7.54E-06	7.87E-04	6.18E-05	**2.78E-03**
5582454160040	558245	4160040	RESIDENT	4.72E-03	2.69E-05	3.77E-03	1.75E-04	**8.69E-03**	1.16E-03	1.04E-05	4.10E-04	1.08E-04	**1.69E-03**	1.86E-03	7.44E-06	7.45E-04	6.08E-05	**2.67E-03**
5582554160040	558255	4160040	RESIDENT	4.54E-03	2.64E-05	3.54E-03	1.71E-04	**8.27E-03**	1.11E-03	1.02E-05	3.85E-04	1.06E-04	**1.61E-03**	1.79E-03	7.29E-06	7.01E-04	5.94E-05	**2.55E-03**
5582654160040	558265	4160040	RESIDENT	4.36E-03	2.59E-05	3.33E-03	1.67E-04	**7.88E-03**	1.07E-03	1.00E-05	3.62E-04	1.03E-04	**1.54E-03**	1.72E-03	7.16E-06	6.58E-04	5.81E-05	**2.44E-03**
5582754160040	558275	4160040	RESIDENT	4.18E-03	2.55E-05	3.12E-03	1.64E-04	**7.49E-03**	1.02E-03	9.85E-06	3.40E-04	1.01E-04	**1.48E-03**	1.65E-03	7.04E-06	6.18E-04	5.70E-05	**2.33E-03**
5582854160040	558285	4160040	RESIDENT	4.00E-03	2.50E-05	2.93E-03	1.60E-04	**7.11E-03**	9.80E-04	9.65E-06	3.18E-04	9.90E-05	**1.41E-03**	1.58E-03	6.90E-06	5.79E-04	5.56E-05	**2.22E-03**
5582954160040	558295	4160040	RESIDENT	3.83E-03	2.45E-05	2.75E-03	1.56E-04	**6.76E-03**	9.37E-04	9.46E-06	2.99E-04	9.67E-05	**1.34E-03**	1.51E-03	6.76E-06	5.44E-04	5.44E-05	**2.11E-03**
5583054160040	558305	4160040	RESIDENT	3.66E-03	2.40E-05	2.59E-03	1.53E-04	**6.42E-03**	8.96E-04	9.27E-06	2.81E-04	9.45E-05	**1.28E-03**	1.44E-03	6.62E-06	5.12E-04	5.31E-05	**2.01E-03**
5583154160040	558315	4160040	RESIDENT	3.50E-03	2.35E-05	2.44E-03	1.49E-04	**6.11E-03**	8.57E-04	9.08E-06	2.66E-04	9.23E-05	**1.22E-03**	1.38E-03	6.49E-06	4.83E-04	5.19E-05	**1.92E-03**
5583254160040	558325	4160040	RESIDENT	3.35E-03	2.30E-05	2.31E-03	1.46E-04	**5.83E-03**	8.20E-04	8.90E-06	2.52E-04	9.02E-05	**1.17E-03**	1.32E-03	6.36E-06	4.58E-04	5.07E-05	**1.83E-03**
5583354160040	558335	4160040	RESIDENT	3.20E-03	2.25E-05	2.20E-03	1.43E-04	**5.57E-03**	7.85E-04	8.71E-06	2.40E-04	8.81E-05	**1.12E-03**	1.26E-03	6.22E-06	4.36E-04	4.95E-05	**1.75E-03**
5583454160040	558345	4160040	RESIDENT	3.08E-03	2.21E-05	2.11E-03	1.39E-04	**5.35E-03**	7.53E-04	8.54E-06	2.30E-04	8.62E-05	**1.08E-03**	1.21E-03	6.10E-06	4.18E-04	4.84E-05	**1.68E-03**
5583554160040	558355	4160040	RESIDENT	2.96E-03	2.17E-05	2.03E-03	1.37E-04	**5.16E-03**	7.26E-04	8.39E-06	2.21E-04	8.45E-05	**1.04E-03**	1.17E-03	5.99E-06	4.03E-04	4.75E-05	**1.62E-03**
5583654160040	558365	4160040	RESIDENT	2.87E-03	2.13E-05	1.97E-03	1.34E-04	**4.99E-03**	7.03E-04	8.25E-06	2.14E-04	8.29E-05	**1.01E-03**	1.13E-03	5.89E-06	3.90E-04	4.66E-05	**1.57E-03**
5583754160040	558375	4160040	RESIDENT	2.78E-03	2.10E-05	1.92E-03	1.32E-04	**4.85E-03**	6.81E-04	8.10E-06	2.08E-04	8.14E-05	**9.79E-04**	1.09E-03	5.79E-06	3.79E-04	4.58E-05	**1.53E-03**
5583854160040	558385	4160040	RESIDENT	2.71E-03	2.06E-05	1.87E-03	1.30E-04	**4.73E-03**	6.63E-04	7.98E-06	2.04E-04	8.01E-05	**9.55E-04**	1.07E-03	5.70E-06	3.70E-04	4.50E-05	**1.49E-03**
5583954160040	558395	4160040	RESIDENT	2.64E-03	2.03E-05	1.83E-03	1.27E-04	**4.61E-03**	6.46E-04	7.84E-06	1.99E-04	7.87E-05	**9.31E-04**	1.04E-03	5.60E-06	3.62E-04	4.42E-05	**1.45E-03**
5584054160040	558405	4160040	RESIDENT	2.58E-03	2.00E-05	1.80E-03	1.25E-04	**4.53E-03**	6.33E-04	7.72E-06	1.95E-04	7.75E-05	**9.14E-04**	1.02E-03	5.52E-06	3.56E-04	4.36E-05	**1.42E-03**
5584254160040	558425	4160040	RESIDENT	2.51E-03	1.94E-05	1.75E-03	1.22E-04	**4.40E-03**	6.15E-04	7.52E-06	1.90E-04	7.56E-05	**8.88E-04**	9.88E-04	5.37E-06	3.46E-04	4.25E-05	**1.38E-03**
5584354160040	558435	4160040	RESIDENT	2.48E-03	1.92E-05	1.73E-03	1.21E-04	**4.34E-03**	6.07E-04	7.41E-06	1.88E-04	7.46E-05	**8.77E-04**	9.75E-04	5.29E-06	3.42E-04	4.19E-05	**1.36E-03**
5584454160040	558445	4160040	RESIDENT	2.45E-03	1.89E-05	1.71E-03	1.19E-04	**4.30E-03**	6.01E-04	7.32E-06	1.86E-04	7.37E-05	**8.68E-04**	9.66E-04	5.23E-06	3.38E-04	4.14E-05	**1.35E-03**
5584554160040	558455	4160040	RESIDENT	2.44E-03	1.87E-05	1.70E-03	1.18E-04	**4.28E-03**	5.99E-04	7.24E-06	1.85E-04	7.30E-05	**8.64E-04**	9.62E-04	5.17E-06	3.36E-04	4.11E-05	**1.34E-03**
5584654160040	558465	4160040	RESIDENT	2.45E-03	1.86E-05	1.69E-03	1.17E-04	**4.28E-03**	6.00E-04	7.19E-06	1.84E-04	7.26E-05	**8.64E-04**	9.64E-04	5.13E-06	3.35E-04	4.08E-05	**1.35E-03**
5584854160040	558485	4160040	RESIDENT	2.47E-03	1.83E-05	1.69E-03	1.16E-04	**4.29E-03**	6.04E-04	7.08E-06	1.84E-04	7.17E-05	**8.67E-04**	9.71E-04	5.06E-06	3.35E-04	4.03E-05	**1.35E-03**
5584954160040	558495	4160040	RESIDENT	2.46E-03	1.81E-05	1.69E-03	1.15E-04	**4.27E-03**	6.02E-04	6.99E-06	1.83E-04	7.09E-05	**8.63E-04**	9.67E-04	4.99E-06	3.34E-04	3.99E-05	**1.35E-03**
5585054160040	558505	4160040	RESIDENT	2.47E-03	1.79E-05	1.69E-03	1.14E-04	**4.29E-03**	6.04E-04	6.94E-06	1.84E-04	7.05E-05	**8.65E-04**	9.71E-04	4.96E-06	3.34E-04	3.96E-05	**1.35E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5585154160040	558515	4160040	RESIDENT	2.50E-03	1.79E-05	1.71E-03	1.14E-04	**4.34E-03**	6.12E-04	6.92E-06	1.86E-04	7.04E-05	**8.75E-04**	9.83E-04	4.94E-06	3.38E-04	3.95E-05	**1.37E-03**
5585254160040	558525	4160040	RESIDENT	2.52E-03	1.78E-05	1.72E-03	1.13E-04	**4.38E-03**	6.18E-04	6.89E-06	1.87E-04	7.01E-05	**8.83E-04**	9.93E-04	4.92E-06	3.41E-04	3.94E-05	**1.38E-03**
5585454160040	558545	4160040	RESIDENT	2.55E-03	1.76E-05	1.74E-03	1.12E-04	**4.42E-03**	6.25E-04	6.79E-06	1.90E-04	6.93E-05	**8.90E-04**	1.00E-03	4.85E-06	3.45E-04	3.89E-05	**1.39E-03**
5585554160040	558555	4160040	RESIDENT	2.56E-03	1.74E-05	1.76E-03	1.11E-04	**4.44E-03**	6.27E-04	6.74E-06	1.91E-04	6.88E-05	**8.93E-04**	1.01E-03	4.81E-06	3.47E-04	3.87E-05	**1.40E-03**
5585654160040	558565	4160040	RESIDENT	2.57E-03	1.73E-05	1.77E-03	1.11E-04	**4.46E-03**	6.29E-04	6.69E-06	1.92E-04	6.84E-05	**8.96E-04**	1.01E-03	4.78E-06	3.50E-04	3.85E-05	**1.40E-03**
5585754160040	558575	4160040	RESIDENT	2.59E-03	1.72E-05	1.79E-03	1.10E-04	**4.51E-03**	6.35E-04	6.66E-06	1.95E-04	6.82E-05	**9.05E-04**	1.02E-03	4.76E-06	3.55E-04	3.83E-05	**1.42E-03**
5585854160040	558585	4160040	RESIDENT	2.62E-03	1.72E-05	1.82E-03	1.10E-04	**4.56E-03**	6.41E-04	6.63E-06	1.98E-04	6.80E-05	**9.14E-04**	1.03E-03	4.74E-06	3.60E-04	3.82E-05	**1.43E-03**
5578854160050	557885	4160050	RESIDENT	3.06E-03	2.72E-05	2.48E-03	1.82E-04	**5.74E-03**	7.49E-04	1.05E-05	2.70E-04	1.12E-04	**1.14E-03**	1.20E-03	7.51E-06	4.91E-04	6.32E-05	**1.76E-03**
5578954160050	557895	4160050	RESIDENT	3.17E-03	2.75E-05	2.58E-03	1.84E-04	**5.97E-03**	7.78E-04	1.06E-05	2.81E-04	1.14E-04	**1.18E-03**	1.25E-03	7.60E-06	5.11E-04	6.39E-05	**1.83E-03**
5579054160050	557905	4160050	RESIDENT	3.29E-03	2.78E-05	2.69E-03	1.86E-04	**6.20E-03**	8.07E-04	1.07E-05	2.93E-04	1.15E-04	**1.23E-03**	1.30E-03	7.68E-06	5.32E-04	6.46E-05	**1.90E-03**
5579154160050	557915	4160050	RESIDENT	3.42E-03	2.81E-05	2.80E-03	1.88E-04	**6.43E-03**	8.37E-04	1.09E-05	3.04E-04	1.16E-04	**1.27E-03**	1.35E-03	7.76E-06	5.54E-04	6.54E-05	**1.97E-03**
5579254160050	557925	4160050	RESIDENT	3.55E-03	2.85E-05	2.92E-03	1.91E-04	**6.68E-03**	8.70E-04	1.10E-05	3.17E-04	1.18E-04	**1.32E-03**	1.40E-03	7.88E-06	5.77E-04	6.62E-05	**2.05E-03**
5579654160050	557965	4160050	RESIDENT	4.10E-03	2.97E-05	3.40E-03	1.99E-04	**7.73E-03**	1.00E-03	1.15E-05	3.70E-04	1.23E-04	**1.51E-03**	1.61E-03	8.20E-06	6.73E-04	6.90E-05	**2.36E-03**
5579754160050	557975	4160050	RESIDENT	4.24E-03	2.99E-05	3.52E-03	2.00E-04	**7.99E-03**	1.04E-03	1.15E-05	3.83E-04	1.24E-04	**1.56E-03**	1.67E-03	8.25E-06	6.97E-04	6.95E-05	**2.44E-03**
5579854160050	557985	4160050	RESIDENT	4.39E-03	3.01E-05	3.65E-03	2.02E-04	**8.27E-03**	1.07E-03	1.16E-05	3.97E-04	1.25E-04	**1.61E-03**	1.73E-03	8.31E-06	7.23E-04	7.01E-05	**2.53E-03**
5579954160050	557995	4160050	RESIDENT	4.54E-03	3.04E-05	3.79E-03	2.03E-04	**8.56E-03**	1.11E-03	1.17E-05	4.12E-04	1.26E-04	**1.66E-03**	1.79E-03	8.39E-06	7.49E-04	7.07E-05	**2.62E-03**
5580054160050	558005	4160050	RESIDENT	4.73E-03	3.09E-05	3.93E-03	2.06E-04	**8.90E-03**	1.16E-03	1.19E-05	4.27E-04	1.27E-04	**1.73E-03**	1.86E-03	8.52E-06	7.78E-04	7.15E-05	**2.72E-03**
5580154160050	558015	4160050	RESIDENT	4.89E-03	3.11E-05	4.07E-03	2.07E-04	**9.20E-03**	1.20E-03	1.20E-05	4.43E-04	1.28E-04	**1.78E-03**	1.92E-03	8.60E-06	8.06E-04	7.21E-05	**2.81E-03**
5580254160050	558025	4160050	RESIDENT	5.03E-03	3.12E-05	4.20E-03	2.08E-04	**9.48E-03**	1.23E-03	1.21E-05	4.57E-04	1.29E-04	**1.83E-03**	1.98E-03	8.62E-06	8.32E-04	7.24E-05	**2.89E-03**
5580354160050	558035	4160050	RESIDENT	5.18E-03	3.14E-05	4.34E-03	2.10E-04	**9.76E-03**	1.27E-03	1.21E-05	4.73E-04	1.30E-04	**1.88E-03**	2.04E-03	8.66E-06	8.60E-04	7.28E-05	**2.98E-03**
5580454160050	558045	4160050	RESIDENT	5.32E-03	3.15E-05	4.48E-03	2.11E-04	**1.00E-02**	1.30E-03	1.22E-05	4.88E-04	1.30E-04	**1.93E-03**	2.09E-03	8.71E-06	8.88E-04	7.33E-05	**3.06E-03**
5580554160050	558055	4160050	RESIDENT	5.46E-03	3.17E-05	4.62E-03	2.12E-04	**1.03E-02**	1.34E-03	1.23E-05	5.03E-04	1.31E-04	**1.98E-03**	2.15E-03	8.77E-06	9.15E-04	7.36E-05	**3.15E-03**
5580654160050	558065	4160050	RESIDENT	5.59E-03	3.20E-05	4.76E-03	2.13E-04	**1.06E-02**	1.37E-03	1.24E-05	5.18E-04	1.32E-04	**2.03E-03**	2.20E-03	8.82E-06	9.43E-04	7.40E-05	**3.23E-03**
5580754160050	558075	4160050	RESIDENT	5.71E-03	3.21E-05	4.90E-03	2.14E-04	**1.09E-02**	1.40E-03	1.24E-05	5.33E-04	1.32E-04	**2.08E-03**	2.25E-03	8.88E-06	9.69E-04	7.43E-05	**3.30E-03**
5580854160050	558085	4160050	RESIDENT	5.82E-03	3.22E-05	5.02E-03	2.14E-04	**1.11E-02**	1.43E-03	1.25E-05	5.46E-04	1.33E-04	**2.12E-03**	2.29E-03	8.90E-06	9.93E-04	7.45E-05	**3.37E-03**
5580954160050	558095	4160050	RESIDENT	5.91E-03	3.22E-05	5.13E-03	2.15E-04	**1.13E-02**	1.45E-03	1.25E-05	5.58E-04	1.33E-04	**2.15E-03**	2.33E-03	8.90E-06	1.02E-03	7.46E-05	**3.43E-03**
5581054160050	558105	4160050	RESIDENT	5.99E-03	3.23E-05	5.23E-03	2.15E-04	**1.15E-02**	1.47E-03	1.25E-05	5.69E-04	1.33E-04	**2.18E-03**	2.36E-03	8.91E-06	1.03E-03	7.46E-05	**3.48E-03**
5581154160050	558115	4160050	RESIDENT	6.05E-03	3.22E-05	5.31E-03	2.14E-04	**1.16E-02**	1.48E-03	1.25E-05	5.77E-04	1.33E-04	**2.21E-03**	2.38E-03	8.90E-06	1.05E-03	7.45E-05	**3.52E-03**
5581254160050	558125	4160050	RESIDENT	6.10E-03	3.22E-05	5.37E-03	2.14E-04	**1.17E-02**	1.49E-03	1.24E-05	5.84E-04	1.32E-04	**2.22E-03**	2.40E-03	8.88E-06	1.06E-03	7.43E-05	**3.55E-03**
5581354160050	558135	4160050	RESIDENT	6.11E-03	3.20E-05	5.40E-03	2.12E-04	**1.18E-02**	1.50E-03	1.24E-05	5.87E-04	1.31E-04	**2.23E-03**	2.41E-03	8.84E-06	1.07E-03	7.38E-05	**3.56E-03**
5581454160050	558145	4160050	RESIDENT	6.12E-03	3.19E-05	5.42E-03	2.12E-04	**1.18E-02**	1.50E-03	1.23E-05	5.90E-04	1.31E-04	**2.23E-03**	2.41E-03	8.81E-06	1.07E-03	7.36E-05	**3.57E-03**
5581554160050	558155	4160050	RESIDENT	6.11E-03	3.18E-05	5.41E-03	2.11E-04	**1.18E-02**	1.50E-03	1.23E-05	5.88E-04	1.30E-04	**2.23E-03**	2.41E-03	8.77E-06	1.07E-03	7.32E-05	**3.56E-03**
5581754160050	558175	4160050	RESIDENT	5.99E-03	3.12E-05	5.27E-03	2.06E-04	**1.15E-02**	1.47E-03	1.21E-05	5.74E-04	1.28E-04	**2.18E-03**	2.36E-03	8.62E-06	1.04E-03	7.17E-05	**3.48E-03**
5581854160050	558185	4160050	RESIDENT	5.90E-03	3.09E-05	5.16E-03	2.04E-04	**1.13E-02**	1.45E-03	1.19E-05	5.61E-04	1.26E-04	**2.14E-03**	2.32E-03	8.52E-06	1.02E-03	7.07E-05	**3.42E-03**
5582054160050	558205	4160050	RESIDENT	5.67E-03	3.02E-05	4.85E-03	1.98E-04	**1.07E-02**	1.39E-03	1.17E-05	5.28E-04	1.22E-04	**2.05E-03**	2.23E-03	8.33E-06	9.60E-04	6.88E-05	**3.27E-03**
5582154160050	558215	4160050	RESIDENT	5.51E-03	2.97E-05	4.66E-03	1.95E-04	**1.04E-02**	1.35E-03	1.15E-05	5.06E-04	1.20E-04	**1.99E-03**	2.17E-03	8.20E-06	9.21E-04	6.76E-05	**3.17E-03**
5582254160050	558225	4160050	RESIDENT	5.35E-03	2.92E-05	4.44E-03	1.91E-04	**1.00E-02**	1.31E-03	1.13E-05	4.83E-04	1.18E-04	**1.92E-03**	2.11E-03	8.07E-06	8.79E-04	6.63E-05	**3.06E-03**
5582354160050	558235	4160050	RESIDENT	5.16E-03	2.87E-05	4.21E-03	1.87E-04	**9.59E-03**	1.27E-03	1.11E-05	4.58E-04	1.15E-04	**1.85E-03**	2.03E-03	7.92E-06	8.33E-04	6.49E-05	**2.94E-03**
5582454160050	558245	4160050	RESIDENT	4.99E-03	2.83E-05	3.99E-03	1.84E-04	**9.19E-03**	1.22E-03	1.09E-05	4.34E-04	1.14E-04	**1.78E-03**	1.97E-03	7.81E-06	7.89E-04	6.39E-05	**2.83E-03**
5582554160050	558255	4160050	RESIDENT	4.80E-03	2.77E-05	3.75E-03	1.80E-04	**8.75E-03**	1.18E-03	1.07E-05	4.08E-04	1.11E-04	**1.70E-03**	1.89E-03	7.66E-06	7.42E-04	6.24E-05	**2.70E-03**
5582654160050	558265	4160050	RESIDENT	4.60E-03	2.72E-05	3.52E-03	1.76E-04	**8.33E-03**	1.13E-03	1.05E-05	3.83E-04	1.09E-04	**1.63E-03**	1.81E-03	7.52E-06	6.97E-04	6.11E-05	**2.58E-03**
5582754160050	558275	4160050	RESIDENT	4.41E-03	2.67E-05	3.30E-03	1.72E-04	**7.91E-03**	1.08E-03	1.03E-05	3.59E-04	1.06E-04	**1.56E-03**	1.74E-03	7.37E-06	6.53E-04	5.98E-05	**2.46E-03**
5582854160050	558285	4160050	RESIDENT	4.22E-03	2.62E-05	3.09E-03	1.68E-04	**7.50E-03**	1.03E-03	1.01E-05	3.36E-04	1.04E-04	**1.48E-03**	1.66E-03	7.23E-06	6.12E-04	5.84E-05	**2.34E-03**
5582954160050	558295	4160050	RESIDENT	4.03E-03	2.57E-05	2.90E-03	1.64E-04	**7.12E-03**	9.88E-04	9.92E-06	3.15E-04	1.02E-04	**1.41E-03**	1.59E-03	7.09E-06	5.74E-04	5.71E-05	**2.23E-03**
5583054160050	558305	4160050	RESIDENT	3.85E-03	2.51E-05	2.73E-03	1.60E-04	**6.76E-03**	9.44E-04	9.72E-06	2.97E-04	9.92E-05	**1.35E-03**	1.52E-03	6.94E-06	5.40E-04	5.57E-05	**2.12E-03**
5583154160050	558315	4160050	RESIDENT	3.68E-03	2.46E-05	2.57E-03	1.57E-04	**6.43E-03**	9.02E-04	9.51E-06	2.80E-04	9.68E-05	**1.29E-03**	1.45E-03	6.80E-06	5.09E-04	5.44E-05	**2.02E-03**
5583254160050	558325	4160050	RESIDENT	3.52E-03	2.41E-05	2.44E-03	1.53E-04	**6.13E-03**	8.62E-04	9.31E-06	2.65E-04	9.45E-05	**1.23E-03**	1.39E-03	6.65E-06	4.82E-04	5.31E-05	**1.93E-03**
5583354160050	558335	4160050	RESIDENT	3.37E-03	2.36E-05	2.32E-03	1.49E-04	**5.87E-03**	8.26E-04	9.13E-06	2.53E-04	9.24E-05	**1.18E-03**	1.33E-03	6.52E-06	4.59E-04	5.19E-05	**1.85E-03**
5583454160050	558345	4160050	RESIDENT	3.24E-03	2.31E-05	2.22E-03	1.46E-04	**5.63E-03**	7.93E-04	8.95E-06	2.42E-04	9.04E-05	**1.13E-03**	1.27E-03	6.39E-06	4.40E-04	5.08E-05	**1.77E-03**
5583554160050	558355	4160050	RESIDENT	3.12E-03	2.27E-05	2.14E-03	1.43E-04	**5.43E-03**	7.64E-04	8.78E-06	2.33E-04	8.86E-05	**1.09E-03**	1.23E-03	6.27E-06	4.24E-04	4.98E-05	**1.71E-03**
5583654160050	558365	4160050	RESIDENT	3.02E-03	2.23E-05	2.07E-03	1.41E-04	**5.25E-03**	7.39E-04	8.63E-06	2.26E-04	8.69E-05	**1.06E-03**	1.19E-03	6.16E-06	4.11E-04	4.88E-05	**1.65E-03**
5583754160050	558375	4160050	RESIDENT	2.93E-03	2.19E-05	2.02E-03	1.38E-04	**5.10E-03**	7.17E-04	8.48E-06	2.19E-04	8.53E-05	**1.03E-03**	1.15E-03	6.06E-06	3.99E-04	4.79E-05	**1.61E-03**
5583854160050	558385	4160050	RESIDENT	2.85E-03	2.16E-05	1.97E-03	1.36E-04	**4.98E-03**	6.98E-04	8.34E-06	2.14E-04	8.39E-05	**1.00E-03**	1.12E-03	5.96E-06	3.90E-04	4.71E-05	**1.56E-03**
5583954160050	558395	4160050	RESIDENT	2.78E-03	2.12E-05	1.93E-03	1.33E-04	**4.86E-03**	6.80E-04	8.19E-06	2.09E-04	8.23E-05	**9.80E-04**	1.09E-03	5.85E-06	3.81E-04	4.63E-05	**1.53E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5584054160050	558405	4160050	RESIDENT	2.72E-03	2.09E-05	1.89E-03	1.31E-04	**4.77E-03**	6.67E-04	8.07E-06	2.06E-04	8.11E-05	**9.62E-04**	1.07E-03	5.76E-06	3.74E-04	4.56E-05	**1.50E-03**
5584154160050	558415	4160050	RESIDENT	2.69E-03	2.06E-05	1.87E-03	1.30E-04	**4.71E-03**	6.59E-04	7.97E-06	2.03E-04	8.02E-05	**9.50E-04**	1.06E-03	5.70E-06	3.70E-04	4.51E-05	**1.48E-03**
5584354160050	558435	4160050	RESIDENT	2.63E-03	2.01E-05	1.83E-03	1.26E-04	**4.60E-03**	6.45E-04	7.77E-06	1.99E-04	7.82E-05	**9.29E-04**	1.04E-03	5.55E-06	3.62E-04	4.40E-05	**1.45E-03**
5584454160050	558445	4160050	RESIDENT	2.61E-03	1.98E-05	1.81E-03	1.25E-04	**4.56E-03**	6.39E-04	7.66E-06	1.97E-04	7.72E-05	**9.20E-04**	1.03E-03	5.47E-06	3.58E-04	4.34E-05	**1.43E-03**
5584554160050	558455	4160050	RESIDENT	2.60E-03	1.96E-05	1.80E-03	1.24E-04	**4.55E-03**	6.37E-04	7.58E-06	1.96E-04	7.66E-05	**9.17E-04**	1.02E-03	5.42E-06	3.57E-04	4.30E-05	**1.43E-03**
5584654160050	558465	4160050	RESIDENT	2.61E-03	1.95E-05	1.80E-03	1.23E-04	**4.56E-03**	6.40E-04	7.53E-06	1.96E-04	7.61E-05	**9.20E-04**	1.03E-03	5.38E-06	3.57E-04	4.28E-05	**1.43E-03**
5584754160050	558475	4160050	RESIDENT	2.62E-03	1.93E-05	1.80E-03	1.22E-04	**4.56E-03**	6.42E-04	7.47E-06	1.96E-04	7.56E-05	**9.21E-04**	1.03E-03	5.33E-06	3.57E-04	4.25E-05	**1.44E-03**
5584854160050	558485	4160050	RESIDENT	2.61E-03	1.91E-05	1.80E-03	1.21E-04	**4.55E-03**	6.41E-04	7.38E-06	1.95E-04	7.49E-05	**9.18E-04**	1.03E-03	5.27E-06	3.56E-04	4.21E-05	**1.43E-03**
5584954160050	558495	4160050	RESIDENT	2.61E-03	1.89E-05	1.79E-03	1.20E-04	**4.54E-03**	6.40E-04	7.30E-06	1.95E-04	7.42E-05	**9.16E-04**	1.03E-03	5.21E-06	3.55E-04	4.17E-05	**1.43E-03**
5585054160050	558505	4160050	RESIDENT	2.62E-03	1.87E-05	1.80E-03	1.19E-04	**4.56E-03**	6.43E-04	7.24E-06	1.96E-04	7.37E-05	**9.19E-04**	1.03E-03	5.17E-06	3.56E-04	4.14E-05	**1.44E-03**
5585154160050	558515	4160050	RESIDENT	2.64E-03	1.86E-05	1.81E-03	1.19E-04	**4.59E-03**	6.47E-04	7.19E-06	1.97E-04	7.33E-05	**9.25E-04**	1.04E-03	5.14E-06	3.58E-04	4.12E-05	**1.44E-03**
5585254160050	558525	4160050	RESIDENT	2.67E-03	1.85E-05	1.83E-03	1.18E-04	**4.63E-03**	6.53E-04	7.16E-06	1.99E-04	7.30E-05	**9.32E-04**	1.05E-03	5.11E-06	3.62E-04	4.10E-05	**1.46E-03**
5585354160050	558535	4160050	RESIDENT	2.70E-03	1.84E-05	1.85E-03	1.18E-04	**4.68E-03**	6.61E-04	7.13E-06	2.01E-04	7.28E-05	**9.42E-04**	1.06E-03	5.09E-06	3.66E-04	4.09E-05	**1.47E-03**
5585554160050	558555	4160050	RESIDENT	2.73E-03	1.82E-05	1.89E-03	1.17E-04	**4.75E-03**	6.69E-04	7.04E-06	2.05E-04	7.20E-05	**9.53E-04**	1.08E-03	5.03E-06	3.73E-04	4.05E-05	**1.49E-03**
5585654160050	558565	4160050	RESIDENT	2.74E-03	1.81E-05	1.90E-03	1.16E-04	**4.78E-03**	6.72E-04	6.99E-06	2.07E-04	7.16E-05	**9.58E-04**	1.08E-03	4.99E-06	3.77E-04	4.03E-05	**1.50E-03**
5585754160050	558575	4160050	RESIDENT	2.76E-03	1.80E-05	1.93E-03	1.15E-04	**4.82E-03**	6.77E-04	6.95E-06	2.10E-04	7.13E-05	**9.65E-04**	1.09E-03	4.96E-06	3.81E-04	4.01E-05	**1.51E-03**
5585954160050	558595	4160050	RESIDENT	2.79E-03	1.77E-05	1.97E-03	1.14E-04	**4.89E-03**	6.84E-04	6.86E-06	2.14E-04	7.06E-05	**9.75E-04**	1.10E-03	4.90E-06	3.90E-04	3.97E-05	**1.53E-03**
5586054160050	558605	4160050	RESIDENT	2.80E-03	1.76E-05	1.99E-03	1.14E-04	**4.92E-03**	6.86E-04	6.82E-06	2.17E-04	7.02E-05	**9.80E-04**	1.10E-03	4.87E-06	3.94E-04	3.94E-05	**1.54E-03**
5578754160060	557875	4160060	RESIDENT	3.00E-03	2.79E-05	2.41E-03	1.86E-04	**5.63E-03**	7.35E-04	1.08E-05	2.63E-04	1.15E-04	**1.12E-03**	1.18E-03	7.70E-06	4.78E-04	6.47E-05	**1.73E-03**
5578854160060	557885	4160060	RESIDENT	3.12E-03	2.82E-05	2.52E-03	1.88E-04	**5.85E-03**	7.63E-04	1.09E-05	2.74E-04	1.16E-04	**1.16E-03**	1.23E-03	7.78E-06	4.98E-04	6.54E-05	**1.80E-03**
5578954160060	557895	4160060	RESIDENT	3.24E-03	2.85E-05	2.63E-03	1.90E-04	**6.08E-03**	7.93E-04	1.10E-05	2.86E-04	1.18E-04	**1.21E-03**	1.27E-03	7.88E-06	5.20E-04	6.62E-05	**1.87E-03**
5579054160060	557905	4160060	RESIDENT	3.36E-03	2.88E-05	2.74E-03	1.93E-04	**6.33E-03**	8.24E-04	1.12E-05	2.98E-04	1.19E-04	**1.25E-03**	1.32E-03	7.97E-06	5.42E-04	6.70E-05	**1.94E-03**
5579154160060	557915	4160060	RESIDENT	3.50E-03	2.93E-05	2.86E-03	1.96E-04	**6.59E-03**	8.58E-04	1.13E-05	3.11E-04	1.21E-04	**1.30E-03**	1.38E-03	8.10E-06	5.66E-04	6.80E-05	**2.02E-03**
5579254160060	557925	4160060	RESIDENT	3.64E-03	2.96E-05	2.98E-03	1.98E-04	**6.84E-03**	8.91E-04	1.15E-05	3.24E-04	1.22E-04	**1.35E-03**	1.43E-03	8.18E-06	5.90E-04	6.87E-05	**2.10E-03**
5579354160060	557935	4160060	RESIDENT	3.77E-03	2.99E-05	3.10E-03	2.00E-04	**7.11E-03**	9.25E-04	1.16E-05	3.37E-04	1.23E-04	**1.40E-03**	1.49E-03	8.26E-06	6.14E-04	6.94E-05	**2.18E-03**
5579454160060	557945	4160060	RESIDENT	3.91E-03	3.01E-05	3.22E-03	2.01E-04	**7.37E-03**	9.58E-04	1.16E-05	3.51E-04	1.24E-04	**1.45E-03**	1.54E-03	8.31E-06	6.38E-04	7.00E-05	**2.26E-03**
5579554160060	557955	4160060	RESIDENT	4.06E-03	3.05E-05	3.36E-03	2.04E-04	**7.66E-03**	9.96E-04	1.18E-05	3.65E-04	1.26E-04	**1.50E-03**	1.60E-03	8.42E-06	6.65E-04	7.08E-05	**2.34E-03**
5579754160060	557975	4160060	RESIDENT	4.41E-03	3.13E-05	3.63E-03	2.08E-04	**8.28E-03**	1.08E-03	1.21E-05	3.95E-04	1.29E-04	**1.62E-03**	1.74E-03	8.65E-06	7.19E-04	7.25E-05	**2.54E-03**
5579854160060	557985	4160060	RESIDENT	4.57E-03	3.15E-05	3.77E-03	2.10E-04	**8.58E-03**	1.12E-03	1.22E-05	4.10E-04	1.30E-04	**1.67E-03**	1.80E-03	8.70E-06	7.47E-04	7.31E-05	**2.63E-03**
5579954160060	557995	4160060	RESIDENT	4.73E-03	3.18E-05	3.91E-03	2.12E-04	**8.89E-03**	1.16E-03	1.23E-05	4.26E-04	1.31E-04	**1.73E-03**	1.86E-03	8.77E-06	7.75E-04	7.37E-05	**2.72E-03**
5580054160060	558005	4160060	RESIDENT	4.90E-03	3.20E-05	4.06E-03	2.14E-04	**9.20E-03**	1.20E-03	1.24E-05	4.42E-04	1.32E-04	**1.79E-03**	1.93E-03	8.85E-06	8.04E-04	7.43E-05	**2.81E-03**
5580154160060	558015	4160060	RESIDENT	5.07E-03	3.24E-05	4.21E-03	2.16E-04	**9.53E-03**	1.24E-03	1.25E-05	4.59E-04	1.34E-04	**1.85E-03**	1.99E-03	8.96E-06	8.34E-04	7.51E-05	**2.91E-03**
5580254160060	558025	4160060	RESIDENT	5.23E-03	3.27E-05	4.37E-03	2.18E-04	**9.85E-03**	1.28E-03	1.26E-05	4.75E-04	1.35E-04	**1.90E-03**	2.06E-03	9.03E-06	8.64E-04	7.56E-05	**3.01E-03**
5580354160060	558035	4160060	RESIDENT	5.39E-03	3.28E-05	4.51E-03	2.19E-04	**1.02E-02**	1.32E-03	1.27E-05	4.91E-04	1.35E-04	**1.96E-03**	2.12E-03	9.06E-06	8.94E-04	7.60E-05	**3.10E-03**
5580454160060	558045	4160060	RESIDENT	5.54E-03	3.30E-05	4.66E-03	2.20E-04	**1.05E-02**	1.36E-03	1.27E-05	5.07E-04	1.36E-04	**2.01E-03**	2.18E-03	9.10E-06	9.23E-04	7.64E-05	**3.19E-03**
5580554160060	558055	4160060	RESIDENT	5.66E-03	3.29E-05	4.81E-03	2.21E-04	**1.07E-02**	1.39E-03	1.27E-05	5.23E-04	1.36E-04	**2.06E-03**	2.23E-03	9.09E-06	9.52E-04	7.67E-05	**3.27E-03**
5580654160060	558065	4160060	RESIDENT	5.83E-03	3.33E-05	4.96E-03	2.22E-04	**1.11E-02**	1.43E-03	1.29E-05	5.40E-04	1.37E-04	**2.12E-03**	2.30E-03	9.20E-06	9.82E-04	7.72E-05	**3.37E-03**
5580754160060	558075	4160060	RESIDENT	5.97E-03	3.36E-05	5.11E-03	2.23E-04	**1.13E-02**	1.46E-03	1.30E-05	5.56E-04	1.38E-04	**2.17E-03**	2.35E-03	9.27E-06	1.01E-03	7.77E-05	**3.45E-03**
5580854160060	558085	4160060	RESIDENT	6.10E-03	3.37E-05	5.26E-03	2.24E-04	**1.16E-02**	1.50E-03	1.30E-05	5.72E-04	1.39E-04	**2.22E-03**	2.40E-03	9.31E-06	1.04E-03	7.80E-05	**3.53E-03**
5580954160060	558095	4160060	RESIDENT	6.21E-03	3.38E-05	5.38E-03	2.25E-04	**1.19E-02**	1.52E-03	1.31E-05	5.86E-04	1.39E-04	**2.26E-03**	2.45E-03	9.33E-06	1.07E-03	7.82E-05	**3.60E-03**
5581054160060	558105	4160060	RESIDENT	6.30E-03	3.38E-05	5.49E-03	2.25E-04	**1.21E-02**	1.54E-03	1.31E-05	5.97E-04	1.39E-04	**2.29E-03**	2.48E-03	9.33E-06	1.09E-03	7.81E-05	**3.66E-03**
5581154160060	558115	4160060	RESIDENT	6.38E-03	3.38E-05	5.59E-03	2.25E-04	**1.22E-02**	1.56E-03	1.31E-05	6.08E-04	1.39E-04	**2.32E-03**	2.51E-03	9.33E-06	1.11E-03	7.81E-05	**3.70E-03**
5581254160060	558125	4160060	RESIDENT	6.43E-03	3.37E-05	5.66E-03	2.24E-04	**1.23E-02**	1.57E-03	1.30E-05	6.15E-04	1.39E-04	**2.34E-03**	2.53E-03	9.31E-06	1.12E-03	7.79E-05	**3.74E-03**
5581354160060	558135	4160060	RESIDENT	6.46E-03	3.36E-05	5.70E-03	2.23E-04	**1.24E-02**	1.58E-03	1.30E-05	6.20E-04	1.38E-04	**2.35E-03**	2.54E-03	9.28E-06	1.13E-03	7.76E-05	**3.76E-03**
5581454160060	558145	4160060	RESIDENT	6.47E-03	3.35E-05	5.73E-03	2.23E-04	**1.25E-02**	1.59E-03	1.30E-05	6.23E-04	1.38E-04	**2.36E-03**	2.55E-03	9.26E-06	1.13E-03	7.73E-05	**3.77E-03**
5581654160060	558165	4160060	RESIDENT	6.42E-03	3.31E-05	5.67E-03	2.19E-04	**1.23E-02**	1.57E-03	1.28E-05	6.17E-04	1.35E-04	**2.34E-03**	2.53E-03	9.14E-06	1.12E-03	7.62E-05	**3.73E-03**
5581754160060	558175	4160060	RESIDENT	6.34E-03	3.27E-05	5.58E-03	2.16E-04	**1.22E-02**	1.55E-03	1.27E-05	6.07E-04	1.34E-04	**2.31E-03**	2.50E-03	9.04E-06	1.10E-03	7.52E-05	**3.69E-03**
5581854160060	558185	4160060	RESIDENT	6.25E-03	3.24E-05	5.46E-03	2.14E-04	**1.20E-02**	1.53E-03	1.25E-05	5.94E-04	1.32E-04	**2.27E-03**	2.46E-03	8.94E-06	1.08E-03	7.43E-05	**3.62E-03**
5581954160060	558195	4160060	RESIDENT	6.14E-03	3.21E-05	5.32E-03	2.11E-04	**1.17E-02**	1.50E-03	1.24E-05	5.79E-04	1.31E-04	**2.23E-03**	2.42E-03	8.86E-06	1.05E-03	7.34E-05	**3.55E-03**
5582254160060	558225	4160060	RESIDENT	5.68E-03	3.08E-05	4.72E-03	2.01E-04	**1.06E-02**	1.39E-03	1.19E-05	5.14E-04	1.24E-04	**2.04E-03**	2.23E-03	8.50E-06	9.34E-04	6.99E-05	**3.25E-03**
5582354160060	558235	4160060	RESIDENT	5.48E-03	3.02E-05	4.48E-03	1.97E-04	**1.02E-02**	1.34E-03	1.17E-05	4.87E-04	1.22E-04	**1.96E-03**	2.16E-03	8.34E-06	8.86E-04	6.85E-05	**3.12E-03**
5582454160060	558245	4160060	RESIDENT	5.29E-03	2.97E-05	4.23E-03	1.93E-04	**9.74E-03**	1.30E-03	1.15E-05	4.60E-04	1.20E-04	**1.89E-03**	2.08E-03	8.21E-06	8.38E-04	6.72E-05	**3.00E-03**
5582554160060	558255	4160060	RESIDENT	5.08E-03	2.92E-05	3.98E-03	1.89E-04	**9.28E-03**	1.25E-03	1.13E-05	4.33E-04	1.17E-04	**1.81E-03**	2.00E-03	8.06E-06	7.88E-04	6.58E-05	**2.86E-03**
5582654160060	558265	4160060	RESIDENT	4.87E-03	2.86E-05	3.73E-03	1.85E-04	**8.82E-03**	1.19E-03	1.11E-05	4.06E-04	1.14E-04	**1.72E-03**	1.92E-03	7.90E-06	7.38E-04	6.43E-05	**2.73E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5582754160060	558275	4160060	RESIDENT	4.66E-03	2.81E-05	3.49E-03	1.81E-04	**8.37E-03**	1.14E-03	1.08E-05	3.80E-04	1.12E-04	**1.65E-03**	1.84E-03	7.75E-06	6.92E-04	6.29E-05	**2.60E-03**
5582854160060	558285	4160060	RESIDENT	4.46E-03	2.75E-05	3.27E-03	1.77E-04	**7.93E-03**	1.09E-03	1.06E-05	3.56E-04	1.09E-04	**1.57E-03**	1.75E-03	7.59E-06	6.47E-04	6.14E-05	**2.47E-03**
5582954160060	558295	4160060	RESIDENT	4.26E-03	2.69E-05	3.06E-03	1.73E-04	**7.52E-03**	1.04E-03	1.04E-05	3.33E-04	1.07E-04	**1.49E-03**	1.68E-03	7.44E-06	6.07E-04	6.00E-05	**2.35E-03**
5583054160060	558305	4160060	RESIDENT	4.06E-03	2.64E-05	2.88E-03	1.69E-04	**7.14E-03**	9.96E-04	1.02E-05	3.13E-04	1.04E-04	**1.42E-03**	1.60E-03	7.28E-06	5.70E-04	5.86E-05	**2.24E-03**
5583154160060	558315	4160060	RESIDENT	3.88E-03	2.58E-05	2.71E-03	1.64E-04	**6.78E-03**	9.50E-04	9.97E-06	2.95E-04	1.02E-04	**1.36E-03**	1.53E-03	7.13E-06	5.37E-04	5.71E-05	**2.13E-03**
5583254160060	558325	4160060	RESIDENT	3.71E-03	2.53E-05	2.57E-03	1.61E-04	**6.46E-03**	9.08E-04	9.77E-06	2.80E-04	9.93E-05	**1.30E-03**	1.46E-03	6.98E-06	5.09E-04	5.58E-05	**2.03E-03**
5583354160060	558335	4160060	RESIDENT	3.56E-03	2.48E-05	2.45E-03	1.57E-04	**6.19E-03**	8.71E-04	9.58E-06	2.66E-04	9.71E-05	**1.24E-03**	1.40E-03	6.84E-06	4.85E-04	5.46E-05	**1.95E-03**
5583454160060	558345	4160060	RESIDENT	3.42E-03	2.43E-05	2.35E-03	1.54E-04	**5.94E-03**	8.37E-04	9.40E-06	2.55E-04	9.51E-05	**1.20E-03**	1.35E-03	6.71E-06	4.65E-04	5.34E-05	**1.87E-03**
5583554160060	558355	4160060	RESIDENT	3.29E-03	2.38E-05	2.26E-03	1.50E-04	**5.73E-03**	8.06E-04	9.21E-06	2.46E-04	9.31E-05	**1.15E-03**	1.30E-03	6.58E-06	4.47E-04	5.23E-05	**1.80E-03**
5583654160060	558365	4160060	RESIDENT	3.18E-03	2.34E-05	2.19E-03	1.48E-04	**5.54E-03**	7.80E-04	9.05E-06	2.38E-04	9.12E-05	**1.12E-03**	1.25E-03	6.46E-06	4.33E-04	5.13E-05	**1.74E-03**
5583754160060	558375	4160060	RESIDENT	3.09E-03	2.30E-05	2.13E-03	1.45E-04	**5.39E-03**	7.58E-04	8.89E-06	2.32E-04	8.96E-05	**1.09E-03**	1.22E-03	6.35E-06	4.21E-04	5.03E-05	**1.70E-03**
5583854160060	558385	4160060	RESIDENT	3.01E-03	2.26E-05	2.08E-03	1.42E-04	**5.25E-03**	7.37E-04	8.74E-06	2.26E-04	8.79E-05	**1.06E-03**	1.18E-03	6.24E-06	4.11E-04	4.94E-05	**1.65E-03**
5583954160060	558395	4160060	RESIDENT	2.94E-03	2.22E-05	2.04E-03	1.40E-04	**5.14E-03**	7.20E-04	8.59E-06	2.21E-04	8.64E-05	**1.04E-03**	1.16E-03	6.14E-06	4.03E-04	4.86E-05	**1.62E-03**
5584054160060	558405	4160060	RESIDENT	2.89E-03	2.19E-05	2.00E-03	1.38E-04	**5.05E-03**	7.08E-04	8.47E-06	2.18E-04	8.52E-05	**1.02E-03**	1.14E-03	6.05E-06	3.96E-04	4.79E-05	**1.59E-03**
5584154160060	558415	4160060	RESIDENT	2.85E-03	2.16E-05	1.98E-03	1.36E-04	**4.99E-03**	6.99E-04	8.35E-06	2.15E-04	8.41E-05	**1.01E-03**	1.12E-03	5.97E-06	3.91E-04	4.73E-05	**1.57E-03**
5584254160060	558425	4160060	RESIDENT	2.83E-03	2.13E-05	1.96E-03	1.34E-04	**4.94E-03**	6.92E-04	8.25E-06	2.13E-04	8.31E-05	**9.97E-04**	1.11E-03	5.90E-06	3.88E-04	4.67E-05	**1.55E-03**
5584454160060	558445	4160060	RESIDENT	2.78E-03	2.08E-05	1.93E-03	1.31E-04	**4.86E-03**	6.81E-04	8.04E-06	2.09E-04	8.11E-05	**9.80E-04**	1.10E-03	5.74E-06	3.81E-04	4.56E-05	**1.53E-03**
5584554160060	558455	4160060	RESIDENT	2.78E-03	2.06E-05	1.92E-03	1.30E-04	**4.85E-03**	6.81E-04	7.96E-06	2.09E-04	8.05E-05	**9.79E-04**	1.09E-03	5.69E-06	3.80E-04	4.52E-05	**1.53E-03**
5584754160060	558475	4160060	RESIDENT	2.78E-03	2.02E-05	1.91E-03	1.28E-04	**4.84E-03**	6.81E-04	7.79E-06	2.08E-04	7.91E-05	**9.76E-04**	1.09E-03	5.57E-06	3.79E-04	4.44E-05	**1.52E-03**
5584854160060	558485	4160060	RESIDENT	2.78E-03	1.99E-05	1.91E-03	1.27E-04	**4.84E-03**	6.81E-04	7.71E-06	2.08E-04	7.83E-05	**9.75E-04**	1.09E-03	5.51E-06	3.78E-04	4.40E-05	**1.52E-03**
5584954160060	558495	4160060	RESIDENT	2.79E-03	1.97E-05	1.92E-03	1.26E-04	**4.85E-03**	6.82E-04	7.64E-06	2.08E-04	7.77E-05	**9.76E-04**	1.10E-03	5.45E-06	3.79E-04	4.37E-05	**1.52E-03**
5585054160060	558505	4160060	RESIDENT	2.79E-03	1.96E-05	1.92E-03	1.25E-04	**4.86E-03**	6.84E-04	7.57E-06	2.09E-04	7.71E-05	**9.78E-04**	1.10E-03	5.40E-06	3.80E-04	4.33E-05	**1.53E-03**
5585154160060	558515	4160060	RESIDENT	2.81E-03	1.94E-05	1.93E-03	1.24E-04	**4.88E-03**	6.88E-04	7.51E-06	2.10E-04	7.66E-05	**9.83E-04**	1.11E-03	5.36E-06	3.83E-04	4.31E-05	**1.54E-03**
5585254160060	558525	4160060	RESIDENT	2.83E-03	1.93E-05	1.95E-03	1.23E-04	**4.93E-03**	6.94E-04	7.46E-06	2.12E-04	7.63E-05	**9.90E-04**	1.11E-03	5.33E-06	3.86E-04	4.29E-05	**1.55E-03**
5585354160060	558535	4160060	RESIDENT	2.86E-03	1.92E-05	1.97E-03	1.23E-04	**4.97E-03**	7.00E-04	7.42E-06	2.15E-04	7.59E-05	**9.98E-04**	1.13E-03	5.30E-06	3.91E-04	4.27E-05	**1.56E-03**
5585454160060	558545	4160060	RESIDENT	2.89E-03	1.91E-05	2.00E-03	1.22E-04	**5.03E-03**	7.08E-04	7.39E-06	2.18E-04	7.57E-05	**1.01E-03**	1.14E-03	5.28E-06	3.96E-04	4.25E-05	**1.58E-03**
5585654160060	558565	4160060	RESIDENT	2.93E-03	1.89E-05	2.05E-03	1.21E-04	**5.11E-03**	7.17E-04	7.29E-06	2.23E-04	7.49E-05	**1.02E-03**	1.15E-03	5.21E-06	4.05E-04	4.21E-05	**1.60E-03**
5585854160060	558585	4160060	RESIDENT	2.95E-03	1.86E-05	2.09E-03	1.20E-04	**5.18E-03**	7.23E-04	7.20E-06	2.28E-04	7.41E-05	**1.03E-03**	1.16E-03	5.14E-06	4.14E-04	4.16E-05	**1.62E-03**
5585954160060	558595	4160060	RESIDENT	2.96E-03	1.85E-05	2.11E-03	1.19E-04	**5.21E-03**	7.25E-04	7.14E-06	2.30E-04	7.36E-05	**1.04E-03**	1.17E-03	5.10E-06	4.18E-04	4.14E-05	**1.63E-03**
5586054160060	558605	4160060	RESIDENT	2.97E-03	1.84E-05	2.14E-03	1.18E-04	**5.25E-03**	7.28E-04	7.10E-06	2.33E-04	7.32E-05	**1.04E-03**	1.17E-03	5.07E-06	4.23E-04	4.11E-05	**1.64E-03**
5586154160060	558615	4160060	RESIDENT	2.99E-03	1.82E-05	2.17E-03	1.18E-04	**5.29E-03**	7.31E-04	7.05E-06	2.36E-04	7.29E-05	**1.05E-03**	1.18E-03	5.04E-06	4.29E-04	4.09E-05	**1.65E-03**
5586254160060	558625	4160060	RESIDENT	2.99E-03	1.81E-05	2.19E-03	1.17E-04	**5.31E-03**	7.32E-04	7.00E-06	2.38E-04	7.24E-05	**1.05E-03**	1.18E-03	5.00E-06	4.33E-04	4.07E-05	**1.65E-03**
5578654160070	557865	4160070	RESIDENT	2.93E-03	2.85E-05	2.34E-03	1.90E-04	**5.49E-03**	7.18E-04	1.10E-05	2.55E-04	1.18E-04	**1.10E-03**	1.15E-03	7.87E-06	4.64E-04	6.61E-05	**1.69E-03**
5578754160070	557875	4160070	RESIDENT	3.05E-03	2.88E-05	2.45E-03	1.92E-04	**5.72E-03**	7.47E-04	1.11E-05	2.66E-04	1.19E-04	**1.14E-03**	1.20E-03	7.96E-06	4.84E-04	6.69E-05	**1.76E-03**
5578854160070	557885	4160070	RESIDENT	3.16E-03	2.90E-05	2.55E-03	1.94E-04	**5.94E-03**	7.75E-04	1.12E-05	2.78E-04	1.20E-04	**1.18E-03**	1.25E-03	8.02E-06	5.05E-04	6.74E-05	**1.83E-03**
5578954160070	557895	4160070	RESIDENT	3.30E-03	2.95E-05	2.67E-03	1.97E-04	**6.19E-03**	8.08E-04	1.14E-05	2.90E-04	1.22E-04	**1.23E-03**	1.30E-03	8.14E-06	5.28E-04	6.85E-05	**1.90E-03**
5579054160070	557905	4160070	RESIDENT	3.44E-03	3.00E-05	2.79E-03	2.00E-04	**6.46E-03**	8.43E-04	1.16E-05	3.04E-04	1.24E-04	**1.28E-03**	1.35E-03	8.30E-06	5.53E-04	6.96E-05	**1.98E-03**
5579154160070	557915	4160070	RESIDENT	3.59E-03	3.05E-05	2.92E-03	2.03E-04	**6.74E-03**	8.79E-04	1.18E-05	3.17E-04	1.25E-04	**1.33E-03**	1.41E-03	8.42E-06	5.77E-04	7.05E-05	**2.07E-03**
5579254160070	557925	4160070	RESIDENT	3.72E-03	3.07E-05	3.04E-03	2.05E-04	**7.00E-03**	9.11E-04	1.19E-05	3.31E-04	1.27E-04	**1.38E-03**	1.46E-03	8.49E-06	6.02E-04	7.12E-05	**2.15E-03**
5579354160070	557935	4160070	RESIDENT	3.86E-03	3.09E-05	3.17E-03	2.07E-04	**7.27E-03**	9.46E-04	1.20E-05	3.45E-04	1.28E-04	**1.43E-03**	1.52E-03	8.54E-06	6.27E-04	7.18E-05	**2.23E-03**
5579454160070	557945	4160070	RESIDENT	4.01E-03	3.12E-05	3.30E-03	2.09E-04	**7.55E-03**	9.83E-04	1.21E-05	3.59E-04	1.29E-04	**1.48E-03**	1.58E-03	8.62E-06	6.54E-04	7.26E-05	**2.31E-03**
5579554160070	557955	4160070	RESIDENT	4.17E-03	3.16E-05	3.44E-03	2.11E-04	**7.85E-03**	1.02E-03	1.22E-05	3.74E-04	1.31E-04	**1.54E-03**	1.64E-03	8.72E-06	6.81E-04	7.34E-05	**2.41E-03**
5579654160070	557965	4160070	RESIDENT	4.34E-03	3.21E-05	3.59E-03	2.14E-04	**8.18E-03**	1.06E-03	1.24E-05	3.91E-04	1.32E-04	**1.60E-03**	1.71E-03	8.85E-06	7.11E-04	7.44E-05	**2.50E-03**
5579854160070	557985	4160070	RESIDENT	4.72E-03	3.30E-05	3.89E-03	2.19E-04	**8.86E-03**	1.16E-03	1.28E-05	4.24E-04	1.36E-04	**1.73E-03**	1.86E-03	9.11E-06	7.71E-04	7.62E-05	**2.71E-03**
5579954160070	557995	4160070	RESIDENT	4.89E-03	3.32E-05	4.05E-03	2.21E-04	**9.19E-03**	1.20E-03	1.28E-05	4.40E-04	1.37E-04	**1.79E-03**	1.93E-03	9.17E-06	8.01E-04	7.68E-05	**2.81E-03**
5580054160070	558005	4160070	RESIDENT	5.07E-03	3.35E-05	4.20E-03	2.23E-04	**9.53E-03**	1.24E-03	1.30E-05	4.57E-04	1.38E-04	**1.85E-03**	2.00E-03	9.25E-06	8.32E-04	7.75E-05	**2.91E-03**
5580154160070	558015	4160070	RESIDENT	5.25E-03	3.38E-05	4.36E-03	2.25E-04	**9.87E-03**	1.29E-03	1.31E-05	4.75E-04	1.39E-04	**1.91E-03**	2.07E-03	9.32E-06	8.63E-04	7.81E-05	**3.02E-03**
5580254160070	558025	4160070	RESIDENT	5.43E-03	3.41E-05	4.53E-03	2.27E-04	**1.02E-02**	1.33E-03	1.32E-05	4.92E-04	1.40E-04	**1.98E-03**	2.14E-03	9.41E-06	8.96E-04	7.88E-05	**3.12E-03**
5580354160070	558035	4160070	RESIDENT	5.61E-03	3.44E-05	4.69E-03	2.29E-04	**1.06E-02**	1.37E-03	1.33E-05	5.11E-04	1.41E-04	**2.04E-03**	2.21E-03	9.49E-06	9.29E-04	7.94E-05	**3.23E-03**
5580454160070	558045	4160070	RESIDENT	5.78E-03	3.46E-05	4.86E-03	2.30E-04	**1.09E-02**	1.42E-03	1.34E-05	5.29E-04	1.42E-04	**2.10E-03**	2.27E-03	9.55E-06	9.62E-04	7.99E-05	**3.33E-03**
5580554160070	558055	4160070	RESIDENT	5.94E-03	3.46E-05	5.02E-03	2.31E-04	**1.12E-02**	1.45E-03	1.34E-05	5.46E-04	1.43E-04	**2.16E-03**	2.34E-03	9.56E-06	9.93E-04	8.02E-05	**3.42E-03**
5580654160070	558065	4160070	RESIDENT	6.10E-03	3.48E-05	5.18E-03	2.32E-04	**1.15E-02**	1.49E-03	1.35E-05	5.64E-04	1.44E-04	**2.21E-03**	2.40E-03	9.62E-06	1.03E-03	8.07E-05	**3.52E-03**
5580754160070	558075	4160070	RESIDENT	6.25E-03	3.51E-05	5.34E-03	2.33E-04	**1.19E-02**	1.53E-03	1.36E-05	5.81E-04	1.44E-04	**2.27E-03**	2.46E-03	9.69E-06	1.06E-03	8.11E-05	**3.61E-03**
5580854160070	558085	4160070	RESIDENT	6.40E-03	3.53E-05	5.50E-03	2.35E-04	**1.22E-02**	1.57E-03	1.36E-05	5.99E-04	1.45E-04	**2.32E-03**	2.52E-03	9.74E-06	1.09E-03	8.16E-05	**3.70E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5580954160070	558095	4160070	RESIDENT	6.53E-03	3.54E-05	5.65E-03	2.36E-04	**1.24E-02**	1.60E-03	1.37E-05	6.14E-04	1.46E-04	**2.37E-03**	2.57E-03	9.78E-06	1.12E-03	8.19E-05	**3.78E-03**
5581054160070	558105	4160070	RESIDENT	6.63E-03	3.55E-05	5.77E-03	2.36E-04	**1.27E-02**	1.63E-03	1.37E-05	6.28E-04	1.46E-04	**2.41E-03**	2.61E-03	9.79E-06	1.14E-03	8.20E-05	**3.85E-03**
5581154160070	558115	4160070	RESIDENT	6.72E-03	3.54E-05	5.88E-03	2.36E-04	**1.29E-02**	1.65E-03	1.37E-05	6.40E-04	1.46E-04	**2.45E-03**	2.65E-03	9.79E-06	1.16E-03	8.19E-05	**3.90E-03**
5581254160070	558125	4160070	RESIDENT	6.78E-03	3.54E-05	5.96E-03	2.35E-04	**1.30E-02**	1.66E-03	1.37E-05	6.49E-04	1.45E-04	**2.47E-03**	2.67E-03	9.77E-06	1.18E-03	8.18E-05	**3.94E-03**
5581354160070	558135	4160070	RESIDENT	6.83E-03	3.53E-05	6.02E-03	2.35E-04	**1.31E-02**	1.67E-03	1.36E-05	6.55E-04	1.45E-04	**2.49E-03**	2.69E-03	9.75E-06	1.19E-03	8.15E-05	**3.97E-03**
5581554160070	558155	4160070	RESIDENT	6.83E-03	3.50E-05	6.05E-03	2.32E-04	**1.32E-02**	1.67E-03	1.35E-05	6.58E-04	1.44E-04	**2.49E-03**	2.69E-03	9.67E-06	1.20E-03	8.07E-05	**3.98E-03**
5581654160070	558165	4160070	RESIDENT	6.79E-03	3.47E-05	6.00E-03	2.30E-04	**1.31E-02**	1.66E-03	1.34E-05	6.53E-04	1.42E-04	**2.47E-03**	2.67E-03	9.59E-06	1.19E-03	8.00E-05	**3.95E-03**
5581754160070	558175	4160070	RESIDENT	6.72E-03	3.44E-05	5.92E-03	2.28E-04	**1.29E-02**	1.65E-03	1.33E-05	6.44E-04	1.41E-04	**2.44E-03**	2.65E-03	9.50E-06	1.17E-03	7.91E-05	**3.91E-03**
5581854160070	558185	4160070	RESIDENT	6.63E-03	3.41E-05	5.80E-03	2.25E-04	**1.27E-02**	1.62E-03	1.32E-05	6.31E-04	1.39E-04	**2.41E-03**	2.61E-03	9.41E-06	1.15E-03	7.82E-05	**3.85E-03**
5581954160070	558195	4160070	RESIDENT	6.51E-03	3.37E-05	5.65E-03	2.22E-04	**1.24E-02**	1.59E-03	1.30E-05	6.15E-04	1.37E-04	**2.36E-03**	2.56E-03	9.30E-06	1.12E-03	7.72E-05	**3.77E-03**
5582054160070	558205	4160070	RESIDENT	6.37E-03	3.33E-05	5.47E-03	2.19E-04	**1.21E-02**	1.56E-03	1.29E-05	5.95E-04	1.36E-04	**2.31E-03**	2.51E-03	9.21E-06	1.08E-03	7.62E-05	**3.68E-03**
5582154160070	558215	4160070	RESIDENT	6.21E-03	3.29E-05	5.26E-03	2.16E-04	**1.17E-02**	1.52E-03	1.27E-05	5.72E-04	1.34E-04	**2.24E-03**	2.45E-03	9.08E-06	1.04E-03	7.50E-05	**3.57E-03**
5584654160070	558465	4160070	RESIDENT	2.97E-03	2.13E-05	2.05E-03	1.35E-04	**5.17E-03**	7.27E-04	8.25E-06	2.23E-04	8.37E-05	**1.04E-03**	1.17E-03	5.89E-06	4.05E-04	4.70E-05	**1.63E-03**
5584754160070	558475	4160070	RESIDENT	2.96E-03	2.11E-05	2.04E-03	1.34E-04	**5.15E-03**	7.25E-04	8.14E-06	2.22E-04	8.27E-05	**1.04E-03**	1.16E-03	5.82E-06	4.04E-04	4.65E-05	**1.62E-03**
5584854160070	558485	4160070	RESIDENT	2.96E-03	2.08E-05	2.04E-03	1.33E-04	**5.16E-03**	7.26E-04	8.06E-06	2.22E-04	8.20E-05	**1.04E-03**	1.17E-03	5.76E-06	4.04E-04	4.61E-05	**1.62E-03**
5584954160070	558495	4160070	RESIDENT	2.97E-03	2.06E-05	2.05E-03	1.32E-04	**5.17E-03**	7.28E-04	7.98E-06	2.23E-04	8.14E-05	**1.04E-03**	1.17E-03	5.70E-06	4.06E-04	4.57E-05	**1.63E-03**
5585054160070	558505	4160070	RESIDENT	2.98E-03	2.05E-05	2.06E-03	1.31E-04	**5.19E-03**	7.31E-04	7.91E-06	2.24E-04	8.08E-05	**1.04E-03**	1.17E-03	5.65E-06	4.08E-04	4.54E-05	**1.63E-03**
5585154160070	558515	4160070	RESIDENT	2.99E-03	2.03E-05	2.07E-03	1.30E-04	**5.21E-03**	7.33E-04	7.84E-06	2.25E-04	8.02E-05	**1.05E-03**	1.18E-03	5.60E-06	4.10E-04	4.51E-05	**1.64E-03**
5585254160070	558525	4160070	RESIDENT	3.02E-03	2.02E-05	2.09E-03	1.29E-04	**5.26E-03**	7.40E-04	7.80E-06	2.28E-04	7.98E-05	**1.06E-03**	1.19E-03	5.57E-06	4.15E-04	4.49E-05	**1.65E-03**
5585354160070	558535	4160070	RESIDENT	3.04E-03	2.00E-05	2.12E-03	1.28E-04	**5.31E-03**	7.45E-04	7.74E-06	2.30E-04	7.94E-05	**1.06E-03**	1.20E-03	5.53E-06	4.19E-04	4.46E-05	**1.67E-03**
5585454160070	558545	4160070	RESIDENT	3.07E-03	1.99E-05	2.14E-03	1.28E-04	**5.36E-03**	7.52E-04	7.70E-06	2.33E-04	7.90E-05	**1.07E-03**	1.21E-03	5.50E-06	4.24E-04	4.44E-05	**1.68E-03**
5585554160070	558555	4160070	RESIDENT	3.10E-03	1.98E-05	2.18E-03	1.27E-04	**5.42E-03**	7.59E-04	7.66E-06	2.37E-04	7.87E-05	**1.08E-03**	1.22E-03	5.47E-06	4.31E-04	4.42E-05	**1.70E-03**
5585754160070	558575	4160070	RESIDENT	3.13E-03	1.95E-05	2.23E-03	1.26E-04	**5.50E-03**	7.67E-04	7.56E-06	2.42E-04	7.78E-05	**1.09E-03**	1.23E-03	5.40E-06	4.41E-04	4.37E-05	**1.72E-03**
5585854160070	558585	4160070	RESIDENT	3.13E-03	1.94E-05	2.25E-03	1.25E-04	**5.52E-03**	7.68E-04	7.49E-06	2.44E-04	7.73E-05	**1.10E-03**	1.23E-03	5.35E-06	4.44E-04	4.34E-05	**1.73E-03**
5585954160070	558595	4160070	RESIDENT	3.15E-03	1.93E-05	2.27E-03	1.24E-04	**5.56E-03**	7.71E-04	7.44E-06	2.47E-04	7.69E-05	**1.10E-03**	1.24E-03	5.32E-06	4.50E-04	4.32E-05	**1.74E-03**
5586054160070	558605	4160070	RESIDENT	3.15E-03	1.91E-05	2.30E-03	1.24E-04	**5.59E-03**	7.73E-04	7.39E-06	2.50E-04	7.64E-05	**1.11E-03**	1.24E-03	5.28E-06	4.55E-04	4.29E-05	**1.75E-03**
5586154160070	558615	4160070	RESIDENT	3.16E-03	1.90E-05	2.32E-03	1.23E-04	**5.62E-03**	7.74E-04	7.33E-06	2.52E-04	7.59E-05	**1.11E-03**	1.24E-03	5.24E-06	4.59E-04	4.27E-05	**1.75E-03**
5586254160070	558625	4160070	RESIDENT	3.16E-03	1.88E-05	2.34E-03	1.22E-04	**5.63E-03**	7.73E-04	7.27E-06	2.54E-04	7.54E-05	**1.11E-03**	1.24E-03	5.19E-06	4.63E-04	4.24E-05	**1.75E-03**
5586354160070	558635	4160070	RESIDENT	3.15E-03	1.87E-05	2.36E-03	1.21E-04	**5.65E-03**	7.72E-04	7.21E-06	2.56E-04	7.48E-05	**1.11E-03**	1.24E-03	5.15E-06	4.66E-04	4.21E-05	**1.75E-03**
5578554160080	557855	4160080	RESIDENT	2.86E-03	2.91E-05	2.27E-03	1.94E-04	**5.35E-03**	7.00E-04	1.13E-05	2.47E-04	1.20E-04	**1.08E-03**	1.13E-03	8.05E-06	4.49E-04	6.76E-05	**1.65E-03**
5578654160080	557865	4160080	RESIDENT	2.98E-03	2.95E-05	2.37E-03	1.97E-04	**5.57E-03**	7.29E-04	1.14E-05	2.58E-04	1.22E-04	**1.12E-03**	1.17E-03	8.15E-06	4.70E-04	6.84E-05	**1.72E-03**
5578754160080	557875	4160080	RESIDENT	3.10E-03	2.99E-05	2.48E-03	2.00E-04	**5.81E-03**	7.60E-04	1.16E-05	2.70E-04	1.23E-04	**1.16E-03**	1.22E-03	8.26E-06	4.91E-04	6.94E-05	**1.79E-03**
5578854160080	557885	4160080	RESIDENT	3.23E-03	3.03E-05	2.59E-03	2.02E-04	**6.05E-03**	7.91E-04	1.17E-05	2.82E-04	1.25E-04	**1.21E-03**	1.27E-03	8.37E-06	5.13E-04	7.02E-05	**1.86E-03**
5578954160080	557895	4160080	RESIDENT	3.37E-03	3.08E-05	2.71E-03	2.05E-04	**6.32E-03**	8.25E-04	1.19E-05	2.95E-04	1.27E-04	**1.26E-03**	1.33E-03	8.50E-06	5.37E-04	7.12E-05	**1.94E-03**
5579054160080	557905	4160080	RESIDENT	3.52E-03	3.13E-05	2.84E-03	2.08E-04	**6.60E-03**	8.61E-04	1.21E-05	3.09E-04	1.29E-04	**1.31E-03**	1.38E-03	8.65E-06	5.62E-04	7.22E-05	**2.03E-03**
5579254160080	557925	4160080	RESIDENT	3.80E-03	3.18E-05	3.10E-03	2.12E-04	**7.14E-03**	9.31E-04	1.23E-05	3.37E-04	1.31E-04	**1.41E-03**	1.50E-03	8.78E-06	6.13E-04	7.37E-05	**2.19E-03**
5579354160080	557935	4160080	RESIDENT	3.95E-03	3.20E-05	3.24E-03	2.14E-04	**7.43E-03**	9.68E-04	1.24E-05	3.52E-04	1.32E-04	**1.46E-03**	1.56E-03	8.85E-06	6.40E-04	7.45E-05	**2.28E-03**
5579454160080	557945	4160080	RESIDENT	4.11E-03	3.24E-05	3.38E-03	2.17E-04	**7.74E-03**	1.01E-03	1.25E-05	3.68E-04	1.34E-04	**1.52E-03**	1.62E-03	8.95E-06	6.69E-04	7.53E-05	**2.37E-03**
5579554160080	557955	4160080	RESIDENT	4.28E-03	3.28E-05	3.53E-03	2.19E-04	**8.06E-03**	1.05E-03	1.27E-05	3.84E-04	1.36E-04	**1.58E-03**	1.69E-03	9.07E-06	6.98E-04	7.63E-05	**2.47E-03**
5579654160080	557965	4160080	RESIDENT	4.46E-03	3.32E-05	3.68E-03	2.22E-04	**8.40E-03**	1.09E-03	1.28E-05	4.01E-04	1.37E-04	**1.64E-03**	1.75E-03	9.18E-06	7.29E-04	7.72E-05	**2.57E-03**
5579754160080	557975	4160080	RESIDENT	4.67E-03	3.39E-05	3.85E-03	2.25E-04	**8.78E-03**	1.14E-03	1.31E-05	4.19E-04	1.39E-04	**1.72E-03**	1.84E-03	9.35E-06	7.62E-04	7.83E-05	**2.69E-03**
5579954160080	557995	4160080	RESIDENT	5.06E-03	3.47E-05	4.18E-03	2.31E-04	**9.51E-03**	1.24E-03	1.34E-05	4.55E-04	1.43E-04	**1.85E-03**	1.99E-03	9.59E-06	8.28E-04	8.02E-05	**2.91E-03**
5580054160080	558005	4160080	RESIDENT	5.25E-03	3.50E-05	4.35E-03	2.33E-04	**9.87E-03**	1.29E-03	1.35E-05	4.74E-04	1.44E-04	**1.92E-03**	2.07E-03	9.68E-06	8.62E-04	8.09E-05	**3.02E-03**
5580154160080	558015	4160080	RESIDENT	5.44E-03	3.53E-05	4.52E-03	2.35E-04	**1.02E-02**	1.33E-03	1.37E-05	4.92E-04	1.45E-04	**1.98E-03**	2.14E-03	9.75E-06	8.95E-04	8.16E-05	**3.13E-03**
5580254160080	558025	4160080	RESIDENT	5.64E-03	3.56E-05	4.70E-03	2.37E-04	**1.06E-02**	1.38E-03	1.38E-05	5.11E-04	1.46E-04	**2.05E-03**	2.22E-03	9.84E-06	9.31E-04	8.23E-05	**3.24E-03**
5580354160080	558035	4160080	RESIDENT	5.83E-03	3.59E-05	4.88E-03	2.39E-04	**1.10E-02**	1.43E-03	1.39E-05	5.31E-04	1.48E-04	**2.12E-03**	2.30E-03	9.92E-06	9.66E-04	8.30E-05	**3.36E-03**
5580454160080	558045	4160080	RESIDENT	6.02E-03	3.61E-05	5.06E-03	2.40E-04	**1.14E-02**	1.47E-03	1.40E-05	5.50E-04	1.49E-04	**2.19E-03**	2.37E-03	9.98E-06	1.00E-03	8.35E-05	**3.47E-03**
5580554160080	558055	4160080	RESIDENT	6.20E-03	3.63E-05	5.23E-03	2.42E-04	**1.17E-02**	1.52E-03	1.40E-05	5.69E-04	1.49E-04	**2.25E-03**	2.44E-03	1.00E-05	1.04E-03	8.40E-05	**3.57E-03**
5580654160080	558065	4160080	RESIDENT	6.38E-03	3.65E-05	5.41E-03	2.43E-04	**1.21E-02**	1.56E-03	1.41E-05	5.89E-04	1.50E-04	**2.32E-03**	2.51E-03	1.01E-05	1.07E-03	8.45E-05	**3.68E-03**
5580754160080	558075	4160080	RESIDENT	6.55E-03	3.67E-05	5.59E-03	2.44E-04	**1.24E-02**	1.60E-03	1.42E-05	6.08E-04	1.51E-04	**2.38E-03**	2.58E-03	1.01E-05	1.11E-03	8.49E-05	**3.78E-03**
5580854160080	558085	4160080	RESIDENT	6.71E-03	3.69E-05	5.76E-03	2.46E-04	**1.28E-02**	1.64E-03	1.43E-05	6.27E-04	1.52E-04	**2.44E-03**	2.64E-03	1.02E-05	1.14E-03	8.54E-05	**3.88E-03**
5580954160080	558095	4160080	RESIDENT	6.86E-03	3.71E-05	5.93E-03	2.47E-04	**1.31E-02**	1.68E-03	1.43E-05	6.45E-04	1.53E-04	**2.49E-03**	2.70E-03	1.02E-05	1.17E-03	8.58E-05	**3.97E-03**
5581054160080	558105	4160080	RESIDENT	6.98E-03	3.72E-05	6.07E-03	2.48E-04	**1.33E-02**	1.71E-03	1.44E-05	6.61E-04	1.53E-04	**2.54E-03**	2.75E-03	1.03E-05	1.20E-03	8.60E-05	**4.05E-03**
5581154160080	558115	4160080	RESIDENT	7.09E-03	3.72E-05	6.20E-03	2.48E-04	**1.36E-02**	1.74E-03	1.44E-05	6.74E-04	1.53E-04	**2.58E-03**	2.79E-03	1.03E-05	1.23E-03	8.61E-05	**4.11E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581254160080	558125	4160080	RESIDENT	7.17E-03	3.72E-05	6.30E-03	2.48E-04	**1.38E-02**	1.76E-03	1.44E-05	6.85E-04	1.53E-04	**2.61E-03**	2.82E-03	1.03E-05	1.25E-03	8.60E-05	**4.17E-03**
5581454160080	558145	4160080	RESIDENT	7.25E-03	3.70E-05	6.41E-03	2.46E-04	**1.39E-02**	1.78E-03	1.43E-05	6.98E-04	1.52E-04	**2.64E-03**	2.85E-03	1.02E-05	1.27E-03	8.55E-05	**4.22E-03**
5581554160080	558155	4160080	RESIDENT	7.24E-03	3.68E-05	6.41E-03	2.44E-04	**1.39E-02**	1.77E-03	1.42E-05	6.97E-04	1.51E-04	**2.64E-03**	2.85E-03	1.02E-05	1.27E-03	8.49E-05	**4.21E-03**
5581654160080	558165	4160080	RESIDENT	7.20E-03	3.65E-05	6.36E-03	2.42E-04	**1.38E-02**	1.76E-03	1.41E-05	6.92E-04	1.50E-04	**2.62E-03**	2.83E-03	1.01E-05	1.26E-03	8.40E-05	**4.19E-03**
5581754160080	558175	4160080	RESIDENT	7.14E-03	3.62E-05	6.29E-03	2.40E-04	**1.37E-02**	1.75E-03	1.40E-05	6.84E-04	1.48E-04	**2.59E-03**	2.81E-03	1.00E-05	1.24E-03	8.33E-05	**4.15E-03**
5581854160080	558185	4160080	RESIDENT	7.04E-03	3.59E-05	6.17E-03	2.37E-04	**1.35E-02**	1.73E-03	1.39E-05	6.71E-04	1.47E-04	**2.56E-03**	2.77E-03	9.91E-06	1.22E-03	8.24E-05	**4.09E-03**
5581954160080	558195	4160080	RESIDENT	6.92E-03	3.55E-05	6.01E-03	2.34E-04	**1.32E-02**	1.70E-03	1.37E-05	6.54E-04	1.45E-04	**2.51E-03**	2.72E-03	9.80E-06	1.19E-03	8.14E-05	**4.01E-03**
5582054160080	558205	4160080	RESIDENT	6.77E-03	3.51E-05	5.82E-03	2.31E-04	**1.29E-02**	1.66E-03	1.36E-05	6.33E-04	1.43E-04	**2.45E-03**	2.67E-03	9.69E-06	1.15E-03	8.03E-05	**3.91E-03**
5582154160080	558215	4160080	RESIDENT	6.60E-03	3.46E-05	5.59E-03	2.27E-04	**1.25E-02**	1.62E-03	1.34E-05	6.08E-04	1.41E-04	**2.38E-03**	2.60E-03	9.55E-06	1.11E-03	7.90E-05	**3.79E-03**
5582254160080	558225	4160080	RESIDENT	6.40E-03	3.41E-05	5.34E-03	2.24E-04	**1.20E-02**	1.57E-03	1.32E-05	5.81E-04	1.38E-04	**2.30E-03**	2.52E-03	9.42E-06	1.06E-03	7.77E-05	**3.67E-03**
5582354160080	558235	4160080	RESIDENT	6.19E-03	3.36E-05	5.07E-03	2.19E-04	**1.15E-02**	1.52E-03	1.30E-05	5.52E-04	1.36E-04	**2.22E-03**	2.44E-03	9.27E-06	1.00E-03	7.63E-05	**3.53E-03**
5582454160080	558245	4160080	RESIDENT	5.96E-03	3.30E-05	4.79E-03	2.15E-04	**1.10E-02**	1.46E-03	1.27E-05	5.21E-04	1.33E-04	**2.13E-03**	2.35E-03	9.11E-06	9.48E-04	7.47E-05	**3.38E-03**
5582554160080	558255	4160080	RESIDENT	5.73E-03	3.24E-05	4.50E-03	2.11E-04	**1.05E-02**	1.40E-03	1.25E-05	4.90E-04	1.30E-04	**2.04E-03**	2.26E-03	8.94E-06	8.91E-04	7.32E-05	**3.23E-03**
5582654160080	558265	4160080	RESIDENT	5.49E-03	3.17E-05	4.21E-03	2.06E-04	**9.94E-03**	1.34E-03	1.23E-05	4.59E-04	1.27E-04	**1.94E-03**	2.16E-03	8.77E-06	8.34E-04	7.15E-05	**3.07E-03**
5582754160080	558275	4160080	RESIDENT	5.24E-03	3.11E-05	3.94E-03	2.01E-04	**9.42E-03**	1.28E-03	1.20E-05	4.29E-04	1.24E-04	**1.85E-03**	2.06E-03	8.59E-06	7.80E-04	6.99E-05	**2.92E-03**
5582854160080	558285	4160080	RESIDENT	5.00E-03	3.04E-05	3.68E-03	1.96E-04	**8.91E-03**	1.23E-03	1.18E-05	4.00E-04	1.21E-04	**1.76E-03**	1.97E-03	8.41E-06	7.29E-04	6.82E-05	**2.77E-03**
5582954160080	558295	4160080	RESIDENT	4.77E-03	2.98E-05	3.44E-03	1.92E-04	**8.44E-03**	1.17E-03	1.15E-05	3.75E-04	1.19E-04	**1.67E-03**	1.88E-03	8.23E-06	6.82E-04	6.66E-05	**2.64E-03**
5583054160080	558305	4160080	RESIDENT	4.55E-03	2.92E-05	3.23E-03	1.87E-04	**8.00E-03**	1.11E-03	1.13E-05	3.52E-04	1.16E-04	**1.59E-03**	1.79E-03	8.06E-06	6.40E-04	6.50E-05	**2.50E-03**
5583154160080	558315	4160080	RESIDENT	4.34E-03	2.86E-05	3.04E-03	1.83E-04	**7.59E-03**	1.06E-03	1.10E-05	3.31E-04	1.13E-04	**1.52E-03**	1.71E-03	7.89E-06	6.02E-04	6.34E-05	**2.38E-03**
5583254160080	558325	4160080	RESIDENT	4.15E-03	2.79E-05	2.88E-03	1.78E-04	**7.23E-03**	1.02E-03	1.08E-05	3.13E-04	1.10E-04	**1.45E-03**	1.63E-03	7.72E-06	5.70E-04	6.19E-05	**2.27E-03**
5583354160080	558335	4160080	RESIDENT	3.97E-03	2.74E-05	2.74E-03	1.74E-04	**6.91E-03**	9.73E-04	1.06E-05	2.98E-04	1.08E-04	**1.39E-03**	1.56E-03	7.55E-06	5.42E-04	6.05E-05	**2.17E-03**
5583454160080	558345	4160080	RESIDENT	3.82E-03	2.68E-05	2.62E-03	1.70E-04	**6.64E-03**	9.35E-04	1.04E-05	2.85E-04	1.05E-04	**1.34E-03**	1.50E-03	7.40E-06	5.19E-04	5.91E-05	**2.09E-03**
5583554160080	558355	4160080	RESIDENT	3.68E-03	2.63E-05	2.53E-03	1.66E-04	**6.40E-03**	9.01E-04	1.02E-05	2.75E-04	1.03E-04	**1.29E-03**	1.45E-03	7.26E-06	5.00E-04	5.78E-05	**2.01E-03**
5583654160080	558365	4160080	RESIDENT	3.56E-03	2.58E-05	2.45E-03	1.63E-04	**6.20E-03**	8.73E-04	9.97E-06	2.66E-04	1.01E-04	**1.25E-03**	1.40E-03	7.12E-06	4.85E-04	5.67E-05	**1.95E-03**
5583754160080	558375	4160080	RESIDENT	3.46E-03	2.53E-05	2.38E-03	1.60E-04	**6.03E-03**	8.48E-04	9.79E-06	2.59E-04	9.89E-05	**1.22E-03**	1.36E-03	7.00E-06	4.72E-04	5.56E-05	**1.90E-03**
5583854160080	558385	4160080	RESIDENT	3.38E-03	2.49E-05	2.33E-03	1.57E-04	**5.89E-03**	8.27E-04	9.62E-06	2.53E-04	9.70E-05	**1.19E-03**	1.33E-03	6.87E-06	4.61E-04	5.45E-05	**1.85E-03**
5583954160080	558395	4160080	RESIDENT	3.31E-03	2.45E-05	2.29E-03	1.54E-04	**5.77E-03**	8.11E-04	9.46E-06	2.49E-04	9.54E-05	**1.16E-03**	1.30E-03	6.76E-06	4.52E-04	5.36E-05	**1.82E-03**
5584054160080	558405	4160080	RESIDENT	3.26E-03	2.41E-05	2.25E-03	1.52E-04	**5.69E-03**	7.98E-04	9.32E-06	2.45E-04	9.40E-05	**1.15E-03**	1.28E-03	6.66E-06	4.46E-04	5.28E-05	**1.79E-03**
5584154160080	558415	4160080	RESIDENT	3.22E-03	2.37E-05	2.23E-03	1.50E-04	**5.61E-03**	7.88E-04	9.17E-06	2.42E-04	9.26E-05	**1.13E-03**	1.27E-03	6.55E-06	4.41E-04	5.20E-05	**1.77E-03**
5584254160080	558425	4160080	RESIDENT	3.18E-03	2.34E-05	2.20E-03	1.48E-04	**5.56E-03**	7.80E-04	9.04E-06	2.40E-04	9.13E-05	**1.12E-03**	1.25E-03	6.46E-06	4.36E-04	5.13E-05	**1.75E-03**
5584354160080	558435	4160080	RESIDENT	3.17E-03	2.31E-05	2.19E-03	1.46E-04	**5.53E-03**	7.76E-04	8.93E-06	2.38E-04	9.02E-05	**1.11E-03**	1.25E-03	6.38E-06	4.34E-04	5.07E-05	**1.74E-03**
5584454160080	558445	4160080	RESIDENT	3.17E-03	2.28E-05	2.19E-03	1.45E-04	**5.52E-03**	7.76E-04	8.83E-06	2.38E-04	8.94E-05	**1.11E-03**	1.25E-03	6.31E-06	4.33E-04	5.03E-05	**1.74E-03**
5584654160080	558465	4160080	RESIDENT	3.17E-03	2.23E-05	2.19E-03	1.42E-04	**5.52E-03**	7.76E-04	8.63E-06	2.38E-04	8.77E-05	**1.11E-03**	1.25E-03	6.17E-06	4.33E-04	4.93E-05	**1.73E-03**
5584754160080	558475	4160080	RESIDENT	3.15E-03	2.20E-05	2.18E-03	1.40E-04	**5.49E-03**	7.72E-04	8.51E-06	2.37E-04	8.66E-05	**1.10E-03**	1.24E-03	6.08E-06	4.31E-04	4.87E-05	**1.73E-03**
5584854160080	558485	4160080	RESIDENT	3.16E-03	2.18E-05	2.19E-03	1.39E-04	**5.51E-03**	7.75E-04	8.43E-06	2.38E-04	8.59E-05	**1.11E-03**	1.24E-03	6.02E-06	4.33E-04	4.83E-05	**1.73E-03**
5584954160080	558495	4160080	RESIDENT	3.18E-03	2.16E-05	2.20E-03	1.38E-04	**5.54E-03**	7.79E-04	8.36E-06	2.39E-04	8.53E-05	**1.11E-03**	1.25E-03	5.97E-06	4.36E-04	4.80E-05	**1.74E-03**
5585054160080	558505	4160080	RESIDENT	3.20E-03	2.14E-05	2.22E-03	1.37E-04	**5.57E-03**	7.83E-04	8.29E-06	2.41E-04	8.48E-05	**1.12E-03**	1.26E-03	5.92E-06	4.39E-04	4.76E-05	**1.75E-03**
5585154160080	558515	4160080	RESIDENT	3.20E-03	2.12E-05	2.23E-03	1.36E-04	**5.59E-03**	7.85E-04	8.21E-06	2.42E-04	8.41E-05	**1.12E-03**	1.26E-03	5.86E-06	4.41E-04	4.72E-05	**1.75E-03**
5585254160080	558525	4160080	RESIDENT	3.23E-03	2.11E-05	2.26E-03	1.35E-04	**5.65E-03**	7.92E-04	8.16E-06	2.46E-04	8.37E-05	**1.13E-03**	1.27E-03	5.83E-06	4.47E-04	4.70E-05	**1.77E-03**
5585354160080	558535	4160080	RESIDENT	3.26E-03	2.10E-05	2.29E-03	1.35E-04	**5.70E-03**	7.98E-04	8.10E-06	2.49E-04	8.32E-05	**1.14E-03**	1.28E-03	5.79E-06	4.52E-04	4.68E-05	**1.79E-03**
5585454160080	558545	4160080	RESIDENT	3.27E-03	2.08E-05	2.30E-03	1.34E-04	**5.72E-03**	8.00E-04	8.03E-06	2.51E-04	8.26E-05	**1.14E-03**	1.29E-03	5.74E-06	4.56E-04	4.64E-05	**1.79E-03**
5585554160080	558555	4160080	RESIDENT	3.29E-03	2.07E-05	2.34E-03	1.33E-04	**5.78E-03**	8.07E-04	7.99E-06	2.54E-04	8.22E-05	**1.15E-03**	1.30E-03	5.70E-06	4.63E-04	4.62E-05	**1.81E-03**
5585654160080	558565	4160080	RESIDENT	3.31E-03	2.05E-05	2.36E-03	1.32E-04	**5.83E-03**	8.11E-04	7.93E-06	2.57E-04	8.18E-05	**1.16E-03**	1.30E-03	5.66E-06	4.68E-04	4.60E-05	**1.82E-03**
5585854160080	558585	4160080	RESIDENT	3.33E-03	2.02E-05	2.42E-03	1.31E-04	**5.90E-03**	8.16E-04	7.81E-06	2.63E-04	8.07E-05	**1.17E-03**	1.31E-03	5.58E-06	4.78E-04	4.54E-05	**1.84E-03**
5585954160080	558595	4160080	RESIDENT	3.34E-03	2.01E-05	2.44E-03	1.30E-04	**5.94E-03**	8.19E-04	7.75E-06	2.66E-04	8.02E-05	**1.17E-03**	1.32E-03	5.54E-06	4.84E-04	4.51E-05	**1.85E-03**
5586054160080	558605	4160080	RESIDENT	3.34E-03	1.99E-05	2.46E-03	1.29E-04	**5.96E-03**	8.19E-04	7.69E-06	2.68E-04	7.96E-05	**1.17E-03**	1.32E-03	5.49E-06	4.88E-04	4.48E-05	**1.85E-03**
5586154160080	558615	4160080	RESIDENT	3.34E-03	1.97E-05	2.48E-03	1.28E-04	**5.97E-03**	8.18E-04	7.62E-06	2.70E-04	7.90E-05	**1.17E-03**	1.31E-03	5.44E-06	4.91E-04	4.44E-05	**1.86E-03**
5586254160080	558625	4160080	RESIDENT	3.33E-03	1.95E-05	2.50E-03	1.27E-04	**5.98E-03**	8.17E-04	7.56E-06	2.72E-04	7.84E-05	**1.17E-03**	1.31E-03	5.40E-06	4.95E-04	4.41E-05	**1.86E-03**
5586354160080	558635	4160080	RESIDENT	3.33E-03	1.94E-05	2.52E-03	1.26E-04	**6.00E-03**	8.16E-04	7.49E-06	2.74E-04	7.79E-05	**1.18E-03**	1.31E-03	5.35E-06	4.99E-04	4.38E-05	**1.86E-03**
5586454160080	558645	4160080	RESIDENT	3.31E-03	1.92E-05	2.52E-03	1.25E-04	**5.97E-03**	8.10E-04	7.41E-06	2.74E-04	7.72E-05	**1.17E-03**	1.30E-03	5.30E-06	4.99E-04	4.34E-05	**1.85E-03**
5578454160090	557845	4160090	RESIDENT	2.78E-03	2.98E-05	2.20E-03	1.99E-04	**5.21E-03**	6.82E-04	1.15E-05	2.39E-04	1.23E-04	**1.06E-03**	1.10E-03	8.23E-06	4.35E-04	6.90E-05	**1.61E-03**
5578554160090	557855	4160090	RESIDENT	2.89E-03	3.01E-05	2.29E-03	2.01E-04	**5.42E-03**	7.09E-04	1.16E-05	2.50E-04	1.24E-04	**1.09E-03**	1.14E-03	8.31E-06	4.54E-04	6.98E-05	**1.67E-03**
5578654160090	557865	4160090	RESIDENT	3.02E-03	3.05E-05	2.40E-03	2.04E-04	**5.65E-03**	7.39E-04	1.18E-05	2.61E-04	1.26E-04	**1.14E-03**	1.19E-03	8.42E-06	4.75E-04	7.07E-05	**1.74E-03**
5578754160090	557875	4160090	RESIDENT	3.15E-03	3.10E-05	2.51E-03	2.07E-04	**5.90E-03**	7.72E-04	1.20E-05	2.73E-04	1.28E-04	**1.19E-03**	1.24E-03	8.57E-06	4.97E-04	7.19E-05	**1.82E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5578854160090	557885	4160090	RESIDENT	3.29E-03	3.16E-05	2.63E-03	2.10E-04	**6.17E-03**	8.07E-04	1.22E-05	2.86E-04	1.30E-04	**1.24E-03**	1.30E-03	8.73E-06	5.21E-04	7.30E-05	**1.90E-03**
5578954160090	557895	4160090	RESIDENT	3.43E-03	3.21E-05	2.76E-03	2.13E-04	**6.44E-03**	8.41E-04	1.24E-05	3.00E-04	1.32E-04	**1.29E-03**	1.35E-03	8.85E-06	5.46E-04	7.40E-05	**1.98E-03**
5579154160090	557915	4160090	RESIDENT	3.73E-03	3.27E-05	3.02E-03	2.18E-04	**7.00E-03**	9.13E-04	1.26E-05	3.29E-04	1.35E-04	**1.39E-03**	1.47E-03	9.03E-06	5.98E-04	7.57E-05	**2.15E-03**
5579254160090	557925	4160090	RESIDENT	3.88E-03	3.30E-05	3.16E-03	2.20E-04	**7.29E-03**	9.51E-04	1.28E-05	3.44E-04	1.36E-04	**1.44E-03**	1.53E-03	9.11E-06	6.25E-04	7.65E-05	**2.24E-03**
5579354160090	557935	4160090	RESIDENT	4.05E-03	3.34E-05	3.30E-03	2.23E-04	**7.61E-03**	9.91E-04	1.29E-05	3.59E-04	1.38E-04	**1.50E-03**	1.59E-03	9.21E-06	6.54E-04	7.74E-05	**2.33E-03**
5579454160090	557945	4160090	RESIDENT	4.22E-03	3.38E-05	3.46E-03	2.26E-04	**7.94E-03**	1.03E-03	1.31E-05	3.76E-04	1.40E-04	**1.56E-03**	1.66E-03	9.33E-06	6.85E-04	7.84E-05	**2.43E-03**
5579554160090	557955	4160090	RESIDENT	4.40E-03	3.42E-05	3.62E-03	2.28E-04	**8.28E-03**	1.08E-03	1.32E-05	3.94E-04	1.41E-04	**1.63E-03**	1.73E-03	9.46E-06	7.16E-04	7.94E-05	**2.54E-03**
5579654160090	557965	4160090	RESIDENT	4.59E-03	3.46E-05	3.78E-03	2.31E-04	**8.63E-03**	1.12E-03	1.34E-05	4.11E-04	1.43E-04	**1.69E-03**	1.81E-03	9.56E-06	7.49E-04	8.03E-05	**2.64E-03**
5579754160090	557975	4160090	RESIDENT	4.81E-03	3.53E-05	3.96E-03	2.34E-04	**9.03E-03**	1.18E-03	1.36E-05	4.30E-04	1.45E-04	**1.77E-03**	1.89E-03	9.74E-06	7.83E-04	8.15E-05	**2.77E-03**
5579854160090	557985	4160090	RESIDENT	5.02E-03	3.58E-05	4.14E-03	2.38E-04	**9.43E-03**	1.23E-03	1.38E-05	4.50E-04	1.47E-04	**1.84E-03**	1.98E-03	9.88E-06	8.19E-04	8.26E-05	**2.89E-03**
5580054160090	558005	4160090	RESIDENT	5.44E-03	3.66E-05	4.50E-03	2.43E-04	**1.02E-02**	1.33E-03	1.41E-05	4.90E-04	1.50E-04	**1.99E-03**	2.14E-03	1.01E-05	8.92E-04	8.45E-05	**3.13E-03**
5580154160090	558015	4160090	RESIDENT	5.65E-03	3.69E-05	4.69E-03	2.46E-04	**1.06E-02**	1.38E-03	1.43E-05	5.11E-04	1.52E-04	**2.06E-03**	2.22E-03	1.02E-05	9.29E-04	8.53E-05	**3.25E-03**
5580254160090	558025	4160090	RESIDENT	5.86E-03	3.72E-05	4.88E-03	2.48E-04	**1.10E-02**	1.44E-03	1.44E-05	5.31E-04	1.53E-04	**2.13E-03**	2.31E-03	1.03E-05	9.66E-04	8.60E-05	**3.37E-03**
5580354160090	558035	4160090	RESIDENT	6.06E-03	3.75E-05	5.07E-03	2.49E-04	**1.14E-02**	1.49E-03	1.45E-05	5.52E-04	1.54E-04	**2.21E-03**	2.39E-03	1.04E-05	1.00E-03	8.66E-05	**3.49E-03**
5580454160090	558045	4160090	RESIDENT	6.27E-03	3.78E-05	5.26E-03	2.51E-04	**1.18E-02**	1.54E-03	1.46E-05	5.73E-04	1.55E-04	**2.28E-03**	2.47E-03	1.04E-05	1.04E-03	8.73E-05	**3.61E-03**
5580554160090	558055	4160090	RESIDENT	6.48E-03	3.80E-05	5.46E-03	2.53E-04	**1.22E-02**	1.59E-03	1.47E-05	5.94E-04	1.56E-04	**2.35E-03**	2.55E-03	1.05E-05	1.08E-03	8.79E-05	**3.73E-03**
5580654160090	558065	4160090	RESIDENT	6.67E-03	3.83E-05	5.66E-03	2.55E-04	**1.26E-02**	1.63E-03	1.48E-05	6.15E-04	1.57E-04	**2.42E-03**	2.63E-03	1.06E-05	1.12E-03	8.85E-05	**3.85E-03**
5580754160090	558075	4160090	RESIDENT	6.86E-03	3.85E-05	5.85E-03	2.56E-04	**1.30E-02**	1.68E-03	1.49E-05	6.37E-04	1.58E-04	**2.49E-03**	2.70E-03	1.06E-05	1.16E-03	8.90E-05	**3.96E-03**
5580854160090	558085	4160090	RESIDENT	7.04E-03	3.87E-05	6.04E-03	2.57E-04	**1.34E-02**	1.72E-03	1.50E-05	6.57E-04	1.59E-04	**2.56E-03**	2.77E-03	1.07E-05	1.20E-03	8.95E-05	**4.07E-03**
5580954160090	558095	4160090	RESIDENT	7.20E-03	3.88E-05	6.21E-03	2.58E-04	**1.37E-02**	1.76E-03	1.50E-05	6.76E-04	1.60E-04	**2.61E-03**	2.83E-03	1.07E-05	1.23E-03	8.98E-05	**4.16E-03**
5581054160090	558105	4160090	RESIDENT	7.35E-03	3.90E-05	6.39E-03	2.60E-04	**1.40E-02**	1.80E-03	1.51E-05	6.95E-04	1.61E-04	**2.67E-03**	2.90E-03	1.08E-05	1.26E-03	9.02E-05	**4.26E-03**
5581154160090	558115	4160090	RESIDENT	7.48E-03	3.91E-05	6.54E-03	2.60E-04	**1.43E-02**	1.83E-03	1.51E-05	7.11E-04	1.61E-04	**2.72E-03**	2.95E-03	1.08E-05	1.29E-03	9.05E-05	**4.34E-03**
5581354160090	558135	4160090	RESIDENT	7.65E-03	3.91E-05	6.74E-03	2.60E-04	**1.47E-02**	1.87E-03	1.51E-05	7.33E-04	1.61E-04	**2.78E-03**	3.01E-03	1.08E-05	1.33E-03	9.03E-05	**4.45E-03**
5581454160090	558145	4160090	RESIDENT	7.68E-03	3.89E-05	6.79E-03	2.59E-04	**1.48E-02**	1.88E-03	1.50E-05	7.38E-04	1.60E-04	**2.79E-03**	3.02E-03	1.07E-05	1.34E-03	8.99E-05	**4.47E-03**
5581554160090	558155	4160090	RESIDENT	7.68E-03	3.87E-05	6.79E-03	2.57E-04	**1.48E-02**	1.88E-03	1.50E-05	7.39E-04	1.59E-04	**2.79E-03**	3.02E-03	1.07E-05	1.34E-03	8.92E-05	**4.47E-03**
5581654160090	558165	4160090	RESIDENT	7.65E-03	3.85E-05	6.77E-03	2.55E-04	**1.47E-02**	1.87E-03	1.49E-05	7.36E-04	1.58E-04	**2.78E-03**	3.01E-03	1.06E-05	1.34E-03	8.86E-05	**4.45E-03**
5581754160090	558175	4160090	RESIDENT	7.59E-03	3.82E-05	6.69E-03	2.53E-04	**1.46E-02**	1.86E-03	1.48E-05	7.28E-04	1.56E-04	**2.76E-03**	2.99E-03	1.05E-05	1.33E-03	8.79E-05	**4.41E-03**
5581854160090	558185	4160090	RESIDENT	7.50E-03	3.79E-05	6.58E-03	2.50E-04	**1.44E-02**	1.84E-03	1.46E-05	7.15E-04	1.55E-04	**2.72E-03**	2.95E-03	1.05E-05	1.30E-03	8.70E-05	**4.35E-03**
5581954160090	558195	4160090	RESIDENT	7.37E-03	3.74E-05	6.41E-03	2.47E-04	**1.41E-02**	1.81E-03	1.45E-05	6.97E-04	1.53E-04	**2.67E-03**	2.90E-03	1.03E-05	1.27E-03	8.59E-05	**4.27E-03**
5582054160090	558205	4160090	RESIDENT	7.21E-03	3.70E-05	6.20E-03	2.44E-04	**1.37E-02**	1.77E-03	1.43E-05	6.75E-04	1.51E-04	**2.61E-03**	2.84E-03	1.02E-05	1.23E-03	8.47E-05	**4.16E-03**
5582154160090	558215	4160090	RESIDENT	7.02E-03	3.64E-05	5.96E-03	2.40E-04	**1.33E-02**	1.72E-03	1.41E-05	6.49E-04	1.48E-04	**2.53E-03**	2.76E-03	1.01E-05	1.18E-03	8.33E-05	**4.04E-03**
5582254160090	558225	4160090	RESIDENT	6.81E-03	3.59E-05	5.70E-03	2.36E-04	**1.28E-02**	1.67E-03	1.39E-05	6.20E-04	1.46E-04	**2.45E-03**	2.68E-03	9.92E-06	1.13E-03	8.19E-05	**3.90E-03**
5582354160090	558235	4160090	RESIDENT	6.58E-03	3.53E-05	5.40E-03	2.31E-04	**1.22E-02**	1.61E-03	1.36E-05	5.88E-04	1.43E-04	**2.36E-03**	2.59E-03	9.75E-06	1.07E-03	8.03E-05	**3.75E-03**
5582454160090	558245	4160090	RESIDENT	6.34E-03	3.47E-05	5.10E-03	2.27E-04	**1.17E-02**	1.55E-03	1.34E-05	5.55E-04	1.40E-04	**2.26E-03**	2.50E-03	9.58E-06	1.01E-03	7.88E-05	**3.59E-03**
5582554160090	558255	4160090	RESIDENT	6.09E-03	3.41E-05	4.79E-03	2.22E-04	**1.11E-02**	1.49E-03	1.32E-05	5.21E-04	1.37E-04	**2.16E-03**	2.40E-03	9.41E-06	9.48E-04	7.71E-05	**3.43E-03**
5582654160090	558265	4160090	RESIDENT	5.82E-03	3.34E-05	4.48E-03	2.17E-04	**1.06E-02**	1.43E-03	1.29E-05	4.88E-04	1.34E-04	**2.06E-03**	2.29E-03	9.22E-06	8.88E-04	7.54E-05	**3.26E-03**
5582754160090	558275	4160090	RESIDENT	5.57E-03	3.28E-05	4.19E-03	2.12E-04	**1.00E-02**	1.36E-03	1.27E-05	4.56E-04	1.31E-04	**1.96E-03**	2.19E-03	9.05E-06	8.30E-04	7.38E-05	**3.11E-03**
5582854160090	558285	4160090	RESIDENT	5.30E-03	3.20E-05	3.91E-03	2.07E-04	**9.44E-03**	1.30E-03	1.24E-05	4.25E-04	1.28E-04	**1.86E-03**	2.09E-03	8.83E-06	7.73E-04	7.18E-05	**2.94E-03**
5582954160090	558295	4160090	RESIDENT	5.06E-03	3.14E-05	3.66E-03	2.02E-04	**8.95E-03**	1.24E-03	1.21E-05	3.98E-04	1.25E-04	**1.77E-03**	1.99E-03	8.67E-06	7.24E-04	7.03E-05	**2.79E-03**
5583054160090	558305	4160090	RESIDENT	4.82E-03	3.07E-05	3.43E-03	1.97E-04	**8.47E-03**	1.18E-03	1.19E-05	3.73E-04	1.22E-04	**1.69E-03**	1.90E-03	8.47E-06	6.78E-04	6.85E-05	**2.65E-03**
5583154160090	558315	4160090	RESIDENT	4.59E-03	3.00E-05	3.22E-03	1.92E-04	**8.04E-03**	1.12E-03	1.16E-05	3.51E-04	1.19E-04	**1.61E-03**	1.81E-03	8.28E-06	6.38E-04	6.67E-05	**2.52E-03**
5583254160090	558325	4160090	RESIDENT	4.39E-03	2.94E-05	3.05E-03	1.88E-04	**7.66E-03**	1.08E-03	1.14E-05	3.32E-04	1.16E-04	**1.53E-03**	1.73E-03	8.11E-06	6.04E-04	6.52E-05	**2.41E-03**
5583354160090	558335	4160090	RESIDENT	4.20E-03	2.87E-05	2.90E-03	1.83E-04	**7.31E-03**	1.03E-03	1.11E-05	3.16E-04	1.13E-04	**1.47E-03**	1.65E-03	7.93E-06	5.74E-04	6.36E-05	**2.30E-03**
5583454160090	558345	4160090	RESIDENT	4.03E-03	2.81E-05	2.77E-03	1.79E-04	**7.01E-03**	9.87E-04	1.09E-05	3.02E-04	1.10E-04	**1.41E-03**	1.59E-03	7.76E-06	5.49E-04	6.20E-05	**2.20E-03**
5583554160090	558355	4160090	RESIDENT	3.89E-03	2.76E-05	2.68E-03	1.75E-04	**6.77E-03**	9.53E-04	1.07E-05	2.91E-04	1.08E-04	**1.36E-03**	1.53E-03	7.62E-06	5.30E-04	6.08E-05	**2.13E-03**
5583654160090	558365	4160090	RESIDENT	3.77E-03	2.71E-05	2.59E-03	1.71E-04	**6.56E-03**	9.23E-04	1.05E-05	2.82E-04	1.06E-04	**1.32E-03**	1.48E-03	7.47E-06	5.13E-04	5.95E-05	**2.06E-03**
5583754160090	558375	4160090	RESIDENT	3.66E-03	2.65E-05	2.52E-03	1.68E-04	**6.37E-03**	8.96E-04	1.03E-05	2.74E-04	1.04E-04	**1.28E-03**	1.44E-03	7.33E-06	4.99E-04	5.83E-05	**2.00E-03**
5583854160090	558385	4160090	RESIDENT	3.57E-03	2.60E-05	2.46E-03	1.64E-04	**6.22E-03**	8.74E-04	1.01E-05	2.68E-04	1.02E-04	**1.25E-03**	1.41E-03	7.19E-06	4.88E-04	5.72E-05	**1.96E-03**
5583954160090	558395	4160090	RESIDENT	3.50E-03	2.56E-05	2.42E-03	1.62E-04	**6.11E-03**	8.57E-04	9.90E-06	2.63E-04	9.99E-05	**1.23E-03**	1.38E-03	7.07E-06	4.79E-04	5.62E-05	**1.92E-03**
5584054160090	558405	4160090	RESIDENT	3.45E-03	2.52E-05	2.39E-03	1.59E-04	**6.02E-03**	8.45E-04	9.74E-06	2.60E-04	9.84E-05	**1.21E-03**	1.36E-03	6.96E-06	4.72E-04	5.53E-05	**1.89E-03**
5584154160090	558415	4160090	RESIDENT	3.41E-03	2.48E-05	2.36E-03	1.57E-04	**5.95E-03**	8.35E-04	9.59E-06	2.57E-04	9.69E-05	**1.20E-03**	1.34E-03	6.85E-06	4.67E-04	5.45E-05	**1.87E-03**
5584254160090	558425	4160090	RESIDENT	3.36E-03	2.44E-05	2.33E-03	1.54E-04	**5.88E-03**	8.24E-04	9.43E-06	2.54E-04	9.54E-05	**1.18E-03**	1.32E-03	6.74E-06	4.62E-04	5.36E-05	**1.85E-03**
5584354160090	558435	4160090	RESIDENT	3.36E-03	2.41E-05	2.33E-03	1.53E-04	**5.87E-03**	8.23E-04	9.33E-06	2.53E-04	9.45E-05	**1.18E-03**	1.32E-03	6.66E-06	4.61E-04	5.31E-05	**1.84E-03**
5584454160090	558445	4160090	RESIDENT	3.37E-03	2.39E-05	2.34E-03	1.52E-04	**5.88E-03**	8.26E-04	9.24E-06	2.54E-04	9.37E-05	**1.18E-03**	1.33E-03	6.60E-06	4.62E-04	5.27E-05	**1.85E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5584654160090	558465	4160090	RESIDENT	3.38E-03	2.34E-05	2.34E-03	1.49E-04	**5.89E-03**	8.28E-04	9.04E-06	2.55E-04	9.19E-05	**1.18E-03**	1.33E-03	6.46E-06	4.63E-04	5.17E-05	**1.85E-03**
5584754160090	558475	4160090	RESIDENT	3.37E-03	2.30E-05	2.34E-03	1.47E-04	**5.87E-03**	8.25E-04	8.91E-06	2.54E-04	9.08E-05	**1.18E-03**	1.33E-03	6.37E-06	4.62E-04	5.10E-05	**1.84E-03**
5584854160090	558485	4160090	RESIDENT	3.38E-03	2.28E-05	2.35E-03	1.46E-04	**5.90E-03**	8.28E-04	8.83E-06	2.56E-04	9.01E-05	**1.18E-03**	1.33E-03	6.31E-06	4.65E-04	5.07E-05	**1.85E-03**
5584954160090	558495	4160090	RESIDENT	3.41E-03	2.27E-05	2.37E-03	1.45E-04	**5.95E-03**	8.35E-04	8.76E-06	2.58E-04	8.96E-05	**1.19E-03**	1.34E-03	6.26E-06	4.69E-04	5.03E-05	**1.87E-03**
5585054160090	558505	4160090	RESIDENT	3.43E-03	2.25E-05	2.39E-03	1.44E-04	**5.99E-03**	8.40E-04	8.69E-06	2.60E-04	8.90E-05	**1.20E-03**	1.35E-03	6.20E-06	4.74E-04	5.00E-05	**1.88E-03**
5585154160090	558515	4160090	RESIDENT	3.44E-03	2.22E-05	2.41E-03	1.43E-04	**6.01E-03**	8.42E-04	8.60E-06	2.62E-04	8.83E-05	**1.20E-03**	1.35E-03	6.14E-06	4.77E-04	4.96E-05	**1.89E-03**
5585254160090	558525	4160090	RESIDENT	3.46E-03	2.21E-05	2.44E-03	1.42E-04	**6.06E-03**	8.48E-04	8.54E-06	2.65E-04	8.78E-05	**1.21E-03**	1.36E-03	6.10E-06	4.83E-04	4.93E-05	**1.90E-03**
5585354160090	558535	4160090	RESIDENT	3.48E-03	2.19E-05	2.47E-03	1.41E-04	**6.11E-03**	8.53E-04	8.47E-06	2.68E-04	8.72E-05	**1.22E-03**	1.37E-03	6.05E-06	4.88E-04	4.90E-05	**1.91E-03**
5585454160090	558545	4160090	RESIDENT	3.49E-03	2.17E-05	2.49E-03	1.40E-04	**6.14E-03**	8.55E-04	8.40E-06	2.70E-04	8.65E-05	**1.22E-03**	1.37E-03	6.00E-06	4.92E-04	4.86E-05	**1.92E-03**
5585554160090	558555	4160090	RESIDENT	3.51E-03	2.15E-05	2.51E-03	1.39E-04	**6.18E-03**	8.59E-04	8.33E-06	2.73E-04	8.60E-05	**1.23E-03**	1.38E-03	5.95E-06	4.97E-04	4.83E-05	**1.93E-03**
5585654160090	558565	4160090	RESIDENT	3.52E-03	2.14E-05	2.55E-03	1.38E-04	**6.23E-03**	8.64E-04	8.27E-06	2.77E-04	8.55E-05	**1.23E-03**	1.39E-03	5.91E-06	5.04E-04	4.80E-05	**1.95E-03**
5585754160090	558575	4160090	RESIDENT	3.54E-03	2.12E-05	2.58E-03	1.37E-04	**6.28E-03**	8.68E-04	8.21E-06	2.81E-04	8.50E-05	**1.24E-03**	1.39E-03	5.87E-06	5.10E-04	4.78E-05	**1.96E-03**
5585954160090	558595	4160090	RESIDENT	3.55E-03	2.09E-05	2.62E-03	1.35E-04	**6.33E-03**	8.69E-04	8.07E-06	2.86E-04	8.37E-05	**1.25E-03**	1.40E-03	5.77E-06	5.20E-04	4.70E-05	**1.97E-03**
5586054160090	558605	4160090	RESIDENT	3.54E-03	2.07E-05	2.64E-03	1.34E-04	**6.34E-03**	8.68E-04	8.00E-06	2.88E-04	8.30E-05	**1.25E-03**	1.39E-03	5.72E-06	5.23E-04	4.67E-05	**1.97E-03**
5586154160090	558615	4160090	RESIDENT	3.53E-03	2.05E-05	2.66E-03	1.33E-04	**6.35E-03**	8.66E-04	7.93E-06	2.89E-04	8.24E-05	**1.25E-03**	1.39E-03	5.66E-06	5.27E-04	4.63E-05	**1.97E-03**
5586254160090	558625	4160090	RESIDENT	3.52E-03	2.03E-05	2.68E-03	1.32E-04	**6.35E-03**	8.63E-04	7.85E-06	2.91E-04	8.17E-05	**1.24E-03**	1.39E-03	5.61E-06	5.30E-04	4.59E-05	**1.97E-03**
5586354160090	558635	4160090	RESIDENT	3.51E-03	2.01E-05	2.69E-03	1.31E-04	**6.36E-03**	8.61E-04	7.78E-06	2.93E-04	8.10E-05	**1.24E-03**	1.38E-03	5.56E-06	5.33E-04	4.55E-05	**1.97E-03**
5586454160090	558645	4160090	RESIDENT	3.49E-03	1.99E-05	2.69E-03	1.30E-04	**6.33E-03**	8.55E-04	7.70E-06	2.93E-04	8.03E-05	**1.24E-03**	1.37E-03	5.50E-06	5.33E-04	4.51E-05	**1.96E-03**
5586554160090	558655	4160090	RESIDENT	3.47E-03	1.97E-05	2.70E-03	1.29E-04	**6.32E-03**	8.50E-04	7.62E-06	2.94E-04	7.95E-05	**1.23E-03**	1.37E-03	5.44E-06	5.34E-04	4.47E-05	**1.95E-03**
5578454160100	557845	4160100	RESIDENT	2.82E-03	3.09E-05	2.22E-03	2.06E-04	**5.28E-03**	6.90E-04	1.19E-05	2.42E-04	1.27E-04	**1.07E-03**	1.11E-03	8.53E-06	4.40E-04	7.16E-05	**1.63E-03**
5578554160100	557855	4160100	RESIDENT	2.93E-03	3.12E-05	2.32E-03	2.08E-04	**5.49E-03**	7.19E-04	1.21E-05	2.53E-04	1.29E-04	**1.11E-03**	1.16E-03	8.62E-06	4.59E-04	7.24E-05	**1.70E-03**
5578654160100	557865	4160100	RESIDENT	3.06E-03	3.17E-05	2.43E-03	2.12E-04	**5.74E-03**	7.51E-04	1.23E-05	2.64E-04	1.31E-04	**1.16E-03**	1.21E-03	8.76E-06	4.81E-04	7.35E-05	**1.77E-03**
5578754160100	557875	4160100	RESIDENT	3.21E-03	3.24E-05	2.55E-03	2.15E-04	**6.00E-03**	7.86E-04	1.25E-05	2.77E-04	1.33E-04	**1.21E-03**	1.26E-03	8.94E-06	5.04E-04	7.47E-05	**1.85E-03**
5578854160100	557885	4160100	RESIDENT	3.35E-03	3.29E-05	2.67E-03	2.18E-04	**6.27E-03**	8.20E-04	1.27E-05	2.90E-04	1.35E-04	**1.26E-03**	1.32E-03	9.08E-06	5.28E-04	7.58E-05	**1.93E-03**
5579054160100	557905	4160100	RESIDENT	3.65E-03	3.36E-05	2.93E-03	2.23E-04	**6.83E-03**	8.93E-04	1.30E-05	3.19E-04	1.38E-04	**1.36E-03**	1.44E-03	9.28E-06	5.80E-04	7.77E-05	**2.10E-03**
5579154160100	557915	4160100	RESIDENT	3.80E-03	3.39E-05	3.07E-03	2.26E-04	**7.13E-03**	9.31E-04	1.31E-05	3.34E-04	1.40E-04	**1.42E-03**	1.50E-03	9.36E-06	6.07E-04	7.85E-05	**2.19E-03**
5579254160100	557925	4160100	RESIDENT	3.96E-03	3.42E-05	3.21E-03	2.28E-04	**7.44E-03**	9.71E-04	1.32E-05	3.50E-04	1.41E-04	**1.48E-03**	1.56E-03	9.45E-06	6.36E-04	7.94E-05	**2.29E-03**
5579354160100	557935	4160100	RESIDENT	4.14E-03	3.47E-05	3.37E-03	2.32E-04	**7.78E-03**	1.01E-03	1.34E-05	3.67E-04	1.43E-04	**1.54E-03**	1.63E-03	9.59E-06	6.67E-04	8.05E-05	**2.39E-03**
5579454160100	557945	4160100	RESIDENT	4.33E-03	3.52E-05	3.54E-03	2.35E-04	**8.13E-03**	1.06E-03	1.36E-05	3.85E-04	1.45E-04	**1.60E-03**	1.70E-03	9.73E-06	7.00E-04	8.16E-05	**2.49E-03**
5579554160100	557955	4160100	RESIDENT	4.53E-03	3.57E-05	3.71E-03	2.38E-04	**8.51E-03**	1.11E-03	1.38E-05	4.03E-04	1.47E-04	**1.67E-03**	1.78E-03	9.87E-06	7.34E-04	8.27E-05	**2.61E-03**
5579654160100	557965	4160100	RESIDENT	4.74E-03	3.63E-05	3.88E-03	2.41E-04	**8.90E-03**	1.16E-03	1.40E-05	4.23E-04	1.49E-04	**1.75E-03**	1.87E-03	1.00E-05	7.69E-04	8.38E-05	**2.73E-03**
5579754160100	557975	4160100	RESIDENT	4.95E-03	3.68E-05	4.07E-03	2.44E-04	**9.30E-03**	1.21E-03	1.42E-05	4.43E-04	1.51E-04	**1.82E-03**	1.95E-03	1.02E-05	8.05E-04	8.49E-05	**2.85E-03**
5579854160100	557985	4160100	RESIDENT	5.17E-03	3.73E-05	4.26E-03	2.47E-04	**9.71E-03**	1.27E-03	1.44E-05	4.63E-04	1.53E-04	**1.90E-03**	2.04E-03	1.03E-05	8.43E-04	8.60E-05	**2.97E-03**
5579954160100	557995	4160100	RESIDENT	5.40E-03	3.77E-05	4.45E-03	2.51E-04	**1.01E-02**	1.32E-03	1.46E-05	4.85E-04	1.55E-04	**1.98E-03**	2.12E-03	1.04E-05	8.82E-04	8.71E-05	**3.10E-03**
5580254160100	558025	4160100	RESIDENT	6.09E-03	3.90E-05	5.07E-03	2.59E-04	**1.15E-02**	1.49E-03	1.51E-05	5.52E-04	1.60E-04	**2.22E-03**	2.40E-03	1.08E-05	1.00E-03	9.01E-05	**3.50E-03**
5580354160100	558035	4160100	RESIDENT	6.31E-03	3.93E-05	5.27E-03	2.61E-04	**1.19E-02**	1.55E-03	1.52E-05	5.74E-04	1.61E-04	**2.30E-03**	2.49E-03	1.08E-05	1.04E-03	9.07E-05	**3.63E-03**
5580454160100	558045	4160100	RESIDENT	6.54E-03	3.96E-05	5.49E-03	2.63E-04	**1.23E-02**	1.60E-03	1.53E-05	5.97E-04	1.63E-04	**2.38E-03**	2.57E-03	1.09E-05	1.09E-03	9.14E-05	**3.76E-03**
5580554160100	558055	4160100	RESIDENT	6.76E-03	3.99E-05	5.70E-03	2.65E-04	**1.28E-02**	1.66E-03	1.54E-05	6.20E-04	1.64E-04	**2.46E-03**	2.66E-03	1.10E-05	1.13E-03	9.21E-05	**3.89E-03**
5580654160100	558065	4160100	RESIDENT	6.99E-03	4.01E-05	5.92E-03	2.67E-04	**1.32E-02**	1.71E-03	1.55E-05	6.44E-04	1.65E-04	**2.54E-03**	2.75E-03	1.11E-05	1.17E-03	9.28E-05	**4.03E-03**
5580754160100	558075	4160100	RESIDENT	7.20E-03	4.04E-05	6.13E-03	2.69E-04	**1.36E-02**	1.76E-03	1.56E-05	6.67E-04	1.66E-04	**2.61E-03**	2.83E-03	1.11E-05	1.21E-03	9.34E-05	**4.15E-03**
5580854160100	558085	4160100	RESIDENT	7.39E-03	4.05E-05	6.33E-03	2.70E-04	**1.40E-02**	1.81E-03	1.57E-05	6.89E-04	1.67E-04	**2.68E-03**	2.91E-03	1.12E-05	1.25E-03	9.38E-05	**4.27E-03**
5580954160100	558095	4160100	RESIDENT	7.58E-03	4.08E-05	6.53E-03	2.71E-04	**1.44E-02**	1.86E-03	1.58E-05	7.11E-04	1.68E-04	**2.75E-03**	2.98E-03	1.13E-05	1.29E-03	9.43E-05	**4.38E-03**
5581054160100	558105	4160100	RESIDENT	7.76E-03	4.10E-05	6.73E-03	2.73E-04	**1.48E-02**	1.90E-03	1.59E-05	7.32E-04	1.69E-04	**2.82E-03**	3.06E-03	1.13E-05	1.33E-03	9.50E-05	**4.49E-03**
5581354160100	558135	4160100	RESIDENT	8.10E-03	4.11E-05	7.14E-03	2.74E-04	**1.56E-02**	1.99E-03	1.59E-05	7.76E-04	1.69E-04	**2.95E-03**	3.19E-03	1.14E-05	1.41E-03	9.51E-05	**4.71E-03**
5581454160100	558145	4160100	RESIDENT	8.15E-03	4.10E-05	7.20E-03	2.72E-04	**1.57E-02**	2.00E-03	1.58E-05	7.83E-04	1.68E-04	**2.96E-03**	3.21E-03	1.13E-05	1.42E-03	9.47E-05	**4.74E-03**
5581554160100	558155	4160100	RESIDENT	8.16E-03	4.08E-05	7.22E-03	2.71E-04	**1.57E-02**	2.00E-03	1.58E-05	7.86E-04	1.68E-04	**2.97E-03**	3.21E-03	1.13E-05	1.43E-03	9.42E-05	**4.75E-03**
5581654160100	558165	4160100	RESIDENT	8.15E-03	4.06E-05	7.21E-03	2.70E-04	**1.57E-02**	2.00E-03	1.57E-05	7.84E-04	1.67E-04	**2.96E-03**	3.21E-03	1.12E-05	1.43E-03	9.37E-05	**4.74E-03**
5581754160100	558175	4160100	RESIDENT	8.09E-03	4.03E-05	7.14E-03	2.67E-04	**1.55E-02**	1.98E-03	1.56E-05	7.76E-04	1.65E-04	**2.94E-03**	3.19E-03	1.11E-05	1.41E-03	9.29E-05	**4.70E-03**
5581854160100	558185	4160100	RESIDENT	8.00E-03	4.00E-05	7.02E-03	2.65E-04	**1.53E-02**	1.96E-03	1.55E-05	7.64E-04	1.64E-04	**2.90E-03**	3.15E-03	1.11E-05	1.39E-03	9.21E-05	**4.64E-03**
5581954160100	558195	4160100	RESIDENT	7.86E-03	3.95E-05	6.85E-03	2.61E-04	**1.50E-02**	1.93E-03	1.53E-05	7.45E-04	1.62E-04	**2.85E-03**	3.10E-03	1.09E-05	1.36E-03	9.09E-05	**4.55E-03**
5582054160100	558205	4160100	RESIDENT	7.69E-03	3.90E-05	6.63E-03	2.58E-04	**1.46E-02**	1.88E-03	1.51E-05	7.21E-04	1.59E-04	**2.78E-03**	3.03E-03	1.08E-05	1.31E-03	8.95E-05	**4.44E-03**
5582154160100	558215	4160100	RESIDENT	7.50E-03	3.85E-05	6.38E-03	2.54E-04	**1.42E-02**	1.84E-03	1.49E-05	6.94E-04	1.57E-04	**2.70E-03**	2.95E-03	1.06E-05	1.26E-03	8.82E-05	**4.31E-03**
5582254160100	558225	4160100	RESIDENT	7.27E-03	3.79E-05	6.09E-03	2.49E-04	**1.36E-02**	1.78E-03	1.47E-05	6.62E-04	1.54E-04	**2.61E-03**	2.86E-03	1.05E-05	1.20E-03	8.66E-05	**4.16E-03**
5582354160100	558235	4160100	RESIDENT	7.01E-03	3.72E-05	5.77E-03	2.44E-04	**1.31E-02**	1.72E-03	1.44E-05	6.27E-04	1.51E-04	**2.51E-03**	2.76E-03	1.03E-05	1.14E-03	8.48E-05	**4.00E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5582454160100	558245	4160100	RESIDENT	6.75E-03	3.66E-05	5.44E-03	2.39E-04	**1.25E-02**	1.65E-03	1.42E-05	5.92E-04	1.48E-04	**2.41E-03**	2.66E-03	1.01E-05	1.08E-03	8.32E-05	**3.83E-03**
5582554160100	558255	4160100	RESIDENT	6.48E-03	3.59E-05	5.11E-03	2.34E-04	**1.19E-02**	1.59E-03	1.39E-05	5.56E-04	1.45E-04	**2.30E-03**	2.55E-03	9.92E-06	1.01E-03	8.15E-05	**3.65E-03**
5582654160100	558265	4160100	RESIDENT	6.20E-03	3.52E-05	4.78E-03	2.29E-04	**1.12E-02**	1.52E-03	1.36E-05	5.20E-04	1.42E-04	**2.20E-03**	2.44E-03	9.73E-06	9.47E-04	7.97E-05	**3.48E-03**
5582754160100	558275	4160100	RESIDENT	5.92E-03	3.45E-05	4.47E-03	2.24E-04	**1.06E-02**	1.45E-03	1.34E-05	4.86E-04	1.39E-04	**2.09E-03**	2.33E-03	9.54E-06	8.84E-04	7.79E-05	**3.30E-03**
5582854160100	558285	4160100	RESIDENT	5.63E-03	3.38E-05	4.16E-03	2.18E-04	**1.00E-02**	1.38E-03	1.31E-05	4.53E-04	1.35E-04	**1.98E-03**	2.22E-03	9.32E-06	8.24E-04	7.59E-05	**3.13E-03**
5582954160100	558295	4160100	RESIDENT	5.38E-03	3.31E-05	3.90E-03	2.14E-04	**9.52E-03**	1.32E-03	1.28E-05	4.24E-04	1.32E-04	**1.89E-03**	2.12E-03	9.15E-06	7.71E-04	7.43E-05	**2.97E-03**
5583054160100	558305	4160100	RESIDENT	5.12E-03	3.24E-05	3.65E-03	2.08E-04	**9.01E-03**	1.25E-03	1.25E-05	3.97E-04	1.29E-04	**1.79E-03**	2.02E-03	8.94E-06	7.22E-04	7.24E-05	**2.82E-03**
5583154160100	558315	4160100	RESIDENT	4.86E-03	3.15E-05	3.42E-03	2.02E-04	**8.52E-03**	1.19E-03	1.22E-05	3.72E-04	1.25E-04	**1.70E-03**	1.91E-03	8.71E-06	6.77E-04	7.03E-05	**2.67E-03**
5583254160100	558325	4160100	RESIDENT	4.66E-03	3.10E-05	3.25E-03	1.98E-04	**8.13E-03**	1.14E-03	1.20E-05	3.53E-04	1.22E-04	**1.63E-03**	1.83E-03	8.55E-06	6.42E-04	6.88E-05	**2.55E-03**
5583354160100	558335	4160100	RESIDENT	4.45E-03	3.02E-05	3.08E-03	1.93E-04	**7.76E-03**	1.09E-03	1.17E-05	3.35E-04	1.19E-04	**1.56E-03**	1.75E-03	8.35E-06	6.10E-04	6.71E-05	**2.44E-03**
5583454160100	558345	4160100	RESIDENT	4.28E-03	2.96E-05	2.95E-03	1.88E-04	**7.45E-03**	1.05E-03	1.14E-05	3.21E-04	1.16E-04	**1.50E-03**	1.68E-03	8.17E-06	5.84E-04	6.55E-05	**2.34E-03**
5583554160100	558355	4160100	RESIDENT	4.13E-03	2.90E-05	2.85E-03	1.84E-04	**7.19E-03**	1.01E-03	1.12E-05	3.10E-04	1.14E-04	**1.45E-03**	1.63E-03	8.02E-06	5.63E-04	6.41E-05	**2.26E-03**
5583654160100	558365	4160100	RESIDENT	4.00E-03	2.84E-05	2.76E-03	1.80E-04	**6.97E-03**	9.80E-04	1.10E-05	3.00E-04	1.12E-04	**1.40E-03**	1.58E-03	7.86E-06	5.46E-04	6.27E-05	**2.19E-03**
5583754160100	558375	4160100	RESIDENT	3.88E-03	2.79E-05	2.68E-03	1.76E-04	**6.77E-03**	9.52E-04	1.08E-05	2.92E-04	1.09E-04	**1.36E-03**	1.53E-03	7.70E-06	5.30E-04	6.13E-05	**2.13E-03**
5583854160100	558385	4160100	RESIDENT	3.79E-03	2.74E-05	2.62E-03	1.73E-04	**6.62E-03**	9.30E-04	1.06E-05	2.85E-04	1.07E-04	**1.33E-03**	1.49E-03	7.55E-06	5.19E-04	6.01E-05	**2.08E-03**
5583954160100	558395	4160100	RESIDENT	3.73E-03	2.69E-05	2.58E-03	1.70E-04	**6.50E-03**	9.13E-04	1.04E-05	2.80E-04	1.05E-04	**1.31E-03**	1.47E-03	7.43E-06	5.10E-04	5.91E-05	**2.04E-03**
5584054160100	558405	4160100	RESIDENT	3.68E-03	2.65E-05	2.55E-03	1.68E-04	**6.43E-03**	9.02E-04	1.02E-05	2.77E-04	1.04E-04	**1.29E-03**	1.45E-03	7.32E-06	5.05E-04	5.82E-05	**2.02E-03**
5584154160100	558415	4160100	RESIDENT	3.64E-03	2.61E-05	2.52E-03	1.65E-04	**6.35E-03**	8.91E-04	1.01E-05	2.74E-04	1.02E-04	**1.28E-03**	1.43E-03	7.20E-06	4.99E-04	5.73E-05	**2.00E-03**
5584254160100	558425	4160100	RESIDENT	3.59E-03	2.56E-05	2.50E-03	1.62E-04	**6.28E-03**	8.81E-04	9.90E-06	2.71E-04	1.00E-04	**1.26E-03**	1.42E-03	7.07E-06	4.94E-04	5.64E-05	**1.97E-03**
5584354160100	558435	4160100	RESIDENT	3.59E-03	2.53E-05	2.49E-03	1.61E-04	**6.27E-03**	8.80E-04	9.79E-06	2.71E-04	9.93E-05	**1.26E-03**	1.41E-03	6.99E-06	4.93E-04	5.58E-05	**1.97E-03**
5584454160100	558445	4160100	RESIDENT	3.61E-03	2.51E-05	2.50E-03	1.59E-04	**6.30E-03**	8.84E-04	9.70E-06	2.73E-04	9.85E-05	**1.26E-03**	1.42E-03	6.93E-06	4.96E-04	5.54E-05	**1.98E-03**
5584654160100	558465	4160100	RESIDENT	3.62E-03	2.45E-05	2.52E-03	1.56E-04	**6.32E-03**	8.87E-04	9.48E-06	2.74E-04	9.66E-05	**1.27E-03**	1.43E-03	6.77E-06	4.99E-04	5.43E-05	**1.99E-03**
5584754160100	558475	4160100	RESIDENT	3.61E-03	2.42E-05	2.52E-03	1.54E-04	**6.31E-03**	8.85E-04	9.35E-06	2.74E-04	9.55E-05	**1.26E-03**	1.42E-03	6.68E-06	4.98E-04	5.37E-05	**1.98E-03**
5584854160100	558485	4160100	RESIDENT	3.63E-03	2.40E-05	2.54E-03	1.53E-04	**6.35E-03**	8.90E-04	9.26E-06	2.76E-04	9.47E-05	**1.27E-03**	1.43E-03	6.62E-06	5.02E-04	5.32E-05	**1.99E-03**
5584954160100	558495	4160100	RESIDENT	3.65E-03	2.37E-05	2.56E-03	1.52E-04	**6.39E-03**	8.95E-04	9.18E-06	2.79E-04	9.41E-05	**1.28E-03**	1.44E-03	6.56E-06	5.07E-04	5.29E-05	**2.00E-03**
5585054160100	558505	4160100	RESIDENT	3.68E-03	2.35E-05	2.59E-03	1.51E-04	**6.44E-03**	9.01E-04	9.10E-06	2.81E-04	9.34E-05	**1.28E-03**	1.45E-03	6.50E-06	5.12E-04	5.25E-05	**2.02E-03**
5585154160100	558515	4160100	RESIDENT	3.69E-03	2.33E-05	2.61E-03	1.50E-04	**6.47E-03**	9.04E-04	9.02E-06	2.84E-04	9.27E-05	**1.29E-03**	1.45E-03	6.44E-06	5.16E-04	5.21E-05	**2.03E-03**
5585254160100	558525	4160100	RESIDENT	3.71E-03	2.31E-05	2.64E-03	1.49E-04	**6.52E-03**	9.09E-04	8.94E-06	2.87E-04	9.21E-05	**1.30E-03**	1.46E-03	6.39E-06	5.22E-04	5.17E-05	**2.04E-03**
5585354160100	558535	4160100	RESIDENT	3.72E-03	2.29E-05	2.66E-03	1.48E-04	**6.56E-03**	9.13E-04	8.86E-06	2.90E-04	9.14E-05	**1.30E-03**	1.47E-03	6.33E-06	5.27E-04	5.14E-05	**2.05E-03**
5585454160100	558545	4160100	RESIDENT	3.73E-03	2.27E-05	2.69E-03	1.47E-04	**6.59E-03**	9.15E-04	8.78E-06	2.93E-04	9.07E-05	**1.31E-03**	1.47E-03	6.27E-06	5.32E-04	5.10E-05	**2.06E-03**
5585554160100	558555	4160100	RESIDENT	3.74E-03	2.25E-05	2.71E-03	1.45E-04	**6.61E-03**	9.15E-04	8.70E-06	2.95E-04	9.00E-05	**1.31E-03**	1.47E-03	6.21E-06	5.36E-04	5.06E-05	**2.06E-03**
5585654160100	558565	4160100	RESIDENT	3.76E-03	2.23E-05	2.75E-03	1.45E-04	**6.68E-03**	9.21E-04	8.64E-06	2.99E-04	8.94E-05	**1.32E-03**	1.48E-03	6.17E-06	5.44E-04	5.03E-05	**2.08E-03**
5585754160100	558575	4160100	RESIDENT	3.76E-03	2.22E-05	2.77E-03	1.44E-04	**6.70E-03**	9.22E-04	8.56E-06	3.02E-04	8.88E-05	**1.32E-03**	1.48E-03	6.12E-06	5.49E-04	4.99E-05	**2.09E-03**
5585854160100	558585	4160100	RESIDENT	3.76E-03	2.19E-05	2.80E-03	1.42E-04	**6.72E-03**	9.22E-04	8.49E-06	3.04E-04	8.81E-05	**1.32E-03**	1.48E-03	6.06E-06	5.54E-04	4.95E-05	**2.09E-03**
5586054160100	558605	4160100	RESIDENT	3.76E-03	2.15E-05	2.84E-03	1.40E-04	**6.76E-03**	9.20E-04	8.33E-06	3.09E-04	8.66E-05	**1.32E-03**	1.48E-03	5.95E-06	5.62E-04	4.87E-05	**2.10E-03**
5586154160100	558615	4160100	RESIDENT	3.74E-03	2.13E-05	2.85E-03	1.39E-04	**6.75E-03**	9.17E-04	8.25E-06	3.10E-04	8.58E-05	**1.32E-03**	1.47E-03	5.89E-06	5.65E-04	4.82E-05	**2.09E-03**
5586254160100	558625	4160100	RESIDENT	3.72E-03	2.11E-05	2.86E-03	1.38E-04	**6.74E-03**	9.12E-04	8.16E-06	3.11E-04	8.51E-05	**1.32E-03**	1.47E-03	5.83E-06	5.66E-04	4.78E-05	**2.09E-03**
5586354160100	558635	4160100	RESIDENT	3.70E-03	2.09E-05	2.87E-03	1.36E-04	**6.73E-03**	9.07E-04	8.08E-06	3.12E-04	8.43E-05	**1.31E-03**	1.46E-03	5.77E-06	5.68E-04	4.74E-05	**2.08E-03**
5586454160100	558645	4160100	RESIDENT	3.68E-03	2.07E-05	2.88E-03	1.35E-04	**6.71E-03**	9.02E-04	7.99E-06	3.13E-04	8.35E-05	**1.31E-03**	1.45E-03	5.71E-06	5.69E-04	4.69E-05	**2.07E-03**
5578354160110	557835	4160110	RESIDENT	2.74E-03	3.16E-05	2.15E-03	2.10E-04	**5.14E-03**	6.72E-04	1.22E-05	2.34E-04	1.30E-04	**1.05E-03**	1.08E-03	8.73E-06	4.26E-04	7.31E-05	**1.59E-03**
5578454160110	557845	4160110	RESIDENT	2.85E-03	3.20E-05	2.25E-03	2.13E-04	**5.34E-03**	6.98E-04	1.24E-05	2.44E-04	1.32E-04	**1.09E-03**	1.12E-03	8.84E-06	4.45E-04	7.41E-05	**1.65E-03**
5578554160110	557855	4160110	RESIDENT	2.97E-03	3.25E-05	2.35E-03	2.16E-04	**5.57E-03**	7.29E-04	1.26E-05	2.56E-04	1.34E-04	**1.13E-03**	1.17E-03	8.97E-06	4.65E-04	7.52E-05	**1.72E-03**
5578654160110	557865	4160110	RESIDENT	3.12E-03	3.31E-05	2.46E-03	2.20E-04	**5.83E-03**	7.63E-04	1.28E-05	2.68E-04	1.36E-04	**1.18E-03**	1.23E-03	9.15E-06	4.87E-04	7.64E-05	**1.80E-03**
5578754160110	557875	4160110	RESIDENT	3.26E-03	3.37E-05	2.58E-03	2.23E-04	**6.10E-03**	7.98E-04	1.30E-05	2.81E-04	1.38E-04	**1.23E-03**	1.28E-03	9.31E-06	5.11E-04	7.77E-05	**1.88E-03**
5578954160110	557895	4160110	RESIDENT	3.55E-03	3.45E-05	2.83E-03	2.29E-04	**6.65E-03**	8.70E-04	1.33E-05	3.08E-04	1.42E-04	**1.33E-03**	1.40E-03	9.52E-06	5.61E-04	7.96E-05	**2.05E-03**
5579054160110	557905	4160110	RESIDENT	3.70E-03	3.48E-05	2.97E-03	2.32E-04	**6.94E-03**	9.08E-04	1.35E-05	3.23E-04	1.43E-04	**1.39E-03**	1.46E-03	9.61E-06	5.88E-04	8.05E-05	**2.14E-03**
5579154160110	557915	4160110	RESIDENT	3.87E-03	3.52E-05	3.12E-03	2.35E-04	**7.26E-03**	9.49E-04	1.36E-05	3.39E-04	1.45E-04	**1.45E-03**	1.52E-03	9.72E-06	6.17E-04	8.16E-05	**2.23E-03**
5579254160110	557925	4160110	RESIDENT	4.05E-03	3.56E-05	3.27E-03	2.38E-04	**7.59E-03**	9.92E-04	1.38E-05	3.56E-04	1.47E-04	**1.51E-03**	1.59E-03	9.84E-06	6.48E-04	8.26E-05	**2.33E-03**
5579354160110	557935	4160110	RESIDENT	4.23E-03	3.62E-05	3.44E-03	2.41E-04	**7.95E-03**	1.04E-03	1.40E-05	3.74E-04	1.49E-04	**1.57E-03**	1.67E-03	9.99E-06	6.81E-04	8.38E-05	**2.44E-03**
5579454160110	557945	4160110	RESIDENT	4.44E-03	3.67E-05	3.61E-03	2.44E-04	**8.33E-03**	1.09E-03	1.42E-05	3.93E-04	1.51E-04	**1.65E-03**	1.75E-03	1.01E-05	7.15E-04	8.49E-05	**2.56E-03**
5579554160110	557955	4160110	RESIDENT	4.65E-03	3.73E-05	3.79E-03	2.48E-04	**8.73E-03**	1.14E-03	1.44E-05	4.13E-04	1.53E-04	**1.72E-03**	1.83E-03	1.03E-05	7.51E-04	8.62E-05	**2.68E-03**
5579654160110	557965	4160110	RESIDENT	4.87E-03	3.78E-05	3.98E-03	2.51E-04	**9.14E-03**	1.19E-03	1.46E-05	4.33E-04	1.55E-04	**1.80E-03**	1.92E-03	1.05E-05	7.88E-04	8.73E-05	**2.80E-03**
5579754160110	557975	4160110	RESIDENT	5.10E-03	3.84E-05	4.18E-03	2.55E-04	**9.57E-03**	1.25E-03	1.49E-05	4.55E-04	1.58E-04	**1.88E-03**	2.01E-03	1.06E-05	8.28E-04	8.86E-05	**2.93E-03**
5579854160110	557985	4160110	RESIDENT	5.33E-03	3.89E-05	4.38E-03	2.58E-04	**1.00E-02**	1.31E-03	1.50E-05	4.77E-04	1.60E-04	**1.96E-03**	2.10E-03	1.07E-05	8.68E-04	8.97E-05	**3.07E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5579954160110	557995	4160110	RESIDENT	5.57E-03	3.94E-05	4.60E-03	2.62E-04	**1.05E-02**	1.36E-03	1.52E-05	5.00E-04	1.62E-04	**2.04E-03**	2.19E-03	1.09E-05	9.10E-04	9.09E-05	**3.20E-03**
5580054160110	558005	4160110	RESIDENT	5.82E-03	3.99E-05	4.81E-03	2.65E-04	**1.09E-02**	1.43E-03	1.54E-05	5.23E-04	1.64E-04	**2.13E-03**	2.29E-03	1.10E-05	9.52E-04	9.21E-05	**3.35E-03**
5580154160110	558015	4160110	RESIDENT	6.07E-03	4.04E-05	5.04E-03	2.68E-04	**1.14E-02**	1.49E-03	1.56E-05	5.48E-04	1.66E-04	**2.22E-03**	2.39E-03	1.12E-05	9.97E-04	9.32E-05	**3.49E-03**
5580354160110	558035	4160110	RESIDENT	6.58E-03	4.12E-05	5.49E-03	2.74E-04	**1.24E-02**	1.61E-03	1.59E-05	5.97E-04	1.69E-04	**2.39E-03**	2.59E-03	1.14E-05	1.09E-03	9.52E-05	**3.78E-03**
5580454160110	558045	4160110	RESIDENT	6.82E-03	4.15E-05	5.71E-03	2.76E-04	**1.29E-02**	1.67E-03	1.60E-05	6.22E-04	1.71E-04	**2.48E-03**	2.69E-03	1.15E-05	1.13E-03	9.58E-05	**3.92E-03**
5580554160110	558055	4160110	RESIDENT	7.06E-03	4.18E-05	5.95E-03	2.78E-04	**1.33E-02**	1.73E-03	1.61E-05	6.47E-04	1.72E-04	**2.57E-03**	2.78E-03	1.15E-05	1.18E-03	9.65E-05	**4.07E-03**
5580654160110	558065	4160110	RESIDENT	7.32E-03	4.21E-05	6.19E-03	2.80E-04	**1.38E-02**	1.79E-03	1.63E-05	6.73E-04	1.73E-04	**2.66E-03**	2.88E-03	1.16E-05	1.23E-03	9.74E-05	**4.21E-03**
5580754160110	558075	4160110	RESIDENT	7.55E-03	4.24E-05	6.42E-03	2.82E-04	**1.43E-02**	1.85E-03	1.64E-05	6.99E-04	1.75E-04	**2.74E-03**	2.97E-03	1.17E-05	1.27E-03	9.81E-05	**4.36E-03**
5580854160110	558085	4160110	RESIDENT	7.78E-03	4.27E-05	6.66E-03	2.84E-04	**1.48E-02**	1.91E-03	1.65E-05	7.24E-04	1.76E-04	**2.82E-03**	3.06E-03	1.18E-05	1.32E-03	9.88E-05	**4.49E-03**
5580954160110	558095	4160110	RESIDENT	8.00E-03	4.30E-05	6.88E-03	2.86E-04	**1.52E-02**	1.96E-03	1.66E-05	7.49E-04	1.77E-04	**2.90E-03**	3.15E-03	1.19E-05	1.36E-03	9.94E-05	**4.62E-03**
5581254160110	558125	4160110	RESIDENT	8.50E-03	4.34E-05	7.44E-03	2.89E-04	**1.63E-02**	2.08E-03	1.68E-05	8.10E-04	1.79E-04	**3.09E-03**	3.35E-03	1.20E-05	1.47E-03	1.00E-04	**4.93E-03**
5581354160110	558135	4160110	RESIDENT	8.60E-03	4.33E-05	7.57E-03	2.89E-04	**1.65E-02**	2.11E-03	1.68E-05	8.23E-04	1.78E-04	**3.13E-03**	3.39E-03	1.20E-05	1.50E-03	1.00E-04	**5.00E-03**
5581454160110	558145	4160110	RESIDENT	8.66E-03	4.32E-05	7.65E-03	2.88E-04	**1.66E-02**	2.12E-03	1.67E-05	8.32E-04	1.78E-04	**3.15E-03**	3.41E-03	1.19E-05	1.51E-03	9.99E-05	**5.04E-03**
5581554160110	558155	4160110	RESIDENT	8.69E-03	4.31E-05	7.69E-03	2.87E-04	**1.67E-02**	2.13E-03	1.67E-05	8.37E-04	1.77E-04	**3.16E-03**	3.42E-03	1.19E-05	1.52E-03	9.96E-05	**5.06E-03**
5581654160110	558165	4160110	RESIDENT	8.69E-03	4.29E-05	7.68E-03	2.85E-04	**1.67E-02**	2.13E-03	1.66E-05	8.36E-04	1.76E-04	**3.16E-03**	3.42E-03	1.19E-05	1.52E-03	9.91E-05	**5.05E-03**
5581754160110	558175	4160110	RESIDENT	8.63E-03	4.26E-05	7.62E-03	2.83E-04	**1.66E-02**	2.12E-03	1.65E-05	8.29E-04	1.75E-04	**3.14E-03**	3.40E-03	1.18E-05	1.51E-03	9.83E-05	**5.02E-03**
5581854160110	558185	4160110	RESIDENT	8.54E-03	4.23E-05	7.50E-03	2.80E-04	**1.64E-02**	2.09E-03	1.64E-05	8.16E-04	1.73E-04	**3.10E-03**	3.36E-03	1.17E-05	1.49E-03	9.75E-05	**4.96E-03**
5581954160110	558195	4160110	RESIDENT	8.41E-03	4.19E-05	7.33E-03	2.77E-04	**1.61E-02**	2.06E-03	1.62E-05	7.97E-04	1.71E-04	**3.04E-03**	3.31E-03	1.16E-05	1.45E-03	9.63E-05	**4.87E-03**
5582054160110	558205	4160110	RESIDENT	8.23E-03	4.13E-05	7.10E-03	2.73E-04	**1.56E-02**	2.02E-03	1.60E-05	7.72E-04	1.69E-04	**2.97E-03**	3.24E-03	1.14E-05	1.41E-03	9.49E-05	**4.75E-03**
5582154160110	558215	4160110	RESIDENT	8.02E-03	4.08E-05	6.83E-03	2.69E-04	**1.52E-02**	1.97E-03	1.58E-05	7.43E-04	1.66E-04	**2.89E-03**	3.16E-03	1.13E-05	1.35E-03	9.35E-05	**4.61E-03**
5582254160110	558225	4160110	RESIDENT	7.77E-03	4.01E-05	6.52E-03	2.64E-04	**1.46E-02**	1.90E-03	1.55E-05	7.09E-04	1.63E-04	**2.79E-03**	3.06E-03	1.11E-05	1.29E-03	9.17E-05	**4.45E-03**
5582354160110	558235	4160110	RESIDENT	7.50E-03	3.94E-05	6.18E-03	2.59E-04	**1.40E-02**	1.84E-03	1.52E-05	6.72E-04	1.60E-04	**2.68E-03**	2.95E-03	1.09E-05	1.22E-03	8.99E-05	**4.28E-03**
5582454160110	558245	4160110	RESIDENT	7.22E-03	3.88E-05	5.83E-03	2.54E-04	**1.33E-02**	1.77E-03	1.50E-05	6.35E-04	1.57E-04	**2.58E-03**	2.84E-03	1.07E-05	1.15E-03	8.82E-05	**4.10E-03**
5582554160110	558255	4160110	RESIDENT	6.92E-03	3.80E-05	5.47E-03	2.48E-04	**1.27E-02**	1.70E-03	1.47E-05	5.95E-04	1.54E-04	**2.46E-03**	2.72E-03	1.05E-05	1.08E-03	8.63E-05	**3.90E-03**
5582654160110	558265	4160110	RESIDENT	6.62E-03	3.73E-05	5.12E-03	2.43E-04	**1.20E-02**	1.62E-03	1.44E-05	5.57E-04	1.50E-04	**2.34E-03**	2.61E-03	1.03E-05	1.01E-03	8.45E-05	**3.72E-03**
5582754160110	558275	4160110	RESIDENT	6.31E-03	3.65E-05	4.78E-03	2.37E-04	**1.14E-02**	1.55E-03	1.41E-05	5.19E-04	1.47E-04	**2.23E-03**	2.49E-03	1.01E-05	9.45E-04	8.25E-05	**3.52E-03**
5582854160110	558285	4160110	RESIDENT	6.02E-03	3.58E-05	4.45E-03	2.32E-04	**1.07E-02**	1.47E-03	1.38E-05	4.85E-04	1.43E-04	**2.12E-03**	2.37E-03	9.87E-06	8.82E-04	8.05E-05	**3.34E-03**
5582954160110	558295	4160110	RESIDENT	5.73E-03	3.50E-05	4.16E-03	2.26E-04	**1.02E-02**	1.40E-03	1.35E-05	4.53E-04	1.40E-04	**2.01E-03**	2.26E-03	9.67E-06	8.24E-04	7.86E-05	**3.17E-03**
5583054160110	558305	4160110	RESIDENT	5.46E-03	3.42E-05	3.90E-03	2.21E-04	**9.61E-03**	1.34E-03	1.32E-05	4.24E-04	1.36E-04	**1.91E-03**	2.15E-03	9.45E-06	7.71E-04	7.67E-05	**3.01E-03**
5583154160110	558315	4160110	RESIDENT	5.18E-03	3.34E-05	3.65E-03	2.14E-04	**9.08E-03**	1.27E-03	1.29E-05	3.97E-04	1.32E-04	**1.81E-03**	2.04E-03	9.21E-06	7.23E-04	7.45E-05	**2.85E-03**
5583254160110	558325	4160110	RESIDENT	4.96E-03	3.27E-05	3.46E-03	2.09E-04	**8.66E-03**	1.21E-03	1.26E-05	3.76E-04	1.29E-04	**1.73E-03**	1.95E-03	9.02E-06	6.85E-04	7.28E-05	**2.72E-03**
5583354160110	558335	4160110	RESIDENT	4.74E-03	3.19E-05	3.29E-03	2.04E-04	**8.27E-03**	1.16E-03	1.23E-05	3.58E-04	1.26E-04	**1.66E-03**	1.87E-03	8.82E-06	6.51E-04	7.09E-05	**2.60E-03**
5583454160110	558345	4160110	RESIDENT	4.56E-03	3.13E-05	3.15E-03	1.99E-04	**7.94E-03**	1.12E-03	1.21E-05	3.43E-04	1.23E-04	**1.60E-03**	1.80E-03	8.63E-06	6.23E-04	6.92E-05	**2.50E-03**
5583554160110	558355	4160110	RESIDENT	4.40E-03	3.06E-05	3.03E-03	1.95E-04	**7.66E-03**	1.08E-03	1.18E-05	3.30E-04	1.20E-04	**1.54E-03**	1.73E-03	8.45E-06	6.00E-04	6.76E-05	**2.41E-03**
5583654160110	558365	4160110	RESIDENT	4.26E-03	3.00E-05	2.94E-03	1.90E-04	**7.42E-03**	1.04E-03	1.16E-05	3.20E-04	1.18E-04	**1.49E-03**	1.68E-03	8.27E-06	5.82E-04	6.61E-05	**2.33E-03**
5583754160110	558375	4160110	RESIDENT	4.15E-03	2.94E-05	2.87E-03	1.86E-04	**7.24E-03**	1.02E-03	1.14E-05	3.12E-04	1.15E-04	**1.46E-03**	1.64E-03	8.12E-06	5.68E-04	6.48E-05	**2.28E-03**
5583854160110	558385	4160110	RESIDENT	4.06E-03	2.88E-05	2.81E-03	1.83E-04	**7.08E-03**	9.95E-04	1.12E-05	3.06E-04	1.13E-04	**1.42E-03**	1.60E-03	7.97E-06	5.56E-04	6.35E-05	**2.23E-03**
5583954160110	558395	4160110	RESIDENT	4.00E-03	2.84E-05	2.77E-03	1.80E-04	**6.97E-03**	9.79E-04	1.10E-05	3.01E-04	1.11E-04	**1.40E-03**	1.57E-03	7.83E-06	5.48E-04	6.24E-05	**2.19E-03**
5584054160110	558405	4160110	RESIDENT	3.96E-03	2.79E-05	2.74E-03	1.77E-04	**6.91E-03**	9.70E-04	1.08E-05	2.98E-04	1.09E-04	**1.39E-03**	1.56E-03	7.72E-06	5.43E-04	6.15E-05	**2.17E-03**
5584154160110	558415	4160110	RESIDENT	3.91E-03	2.74E-05	2.71E-03	1.74E-04	**6.82E-03**	9.57E-04	1.06E-05	2.95E-04	1.08E-04	**1.37E-03**	1.54E-03	7.58E-06	5.37E-04	6.04E-05	**2.14E-03**
5584254160110	558425	4160110	RESIDENT	3.88E-03	2.70E-05	2.70E-03	1.71E-04	**6.77E-03**	9.50E-04	1.04E-05	2.93E-04	1.06E-04	**1.36E-03**	1.53E-03	7.46E-06	5.34E-04	5.96E-05	**2.13E-03**
5584354160110	558435	4160110	RESIDENT	3.86E-03	2.66E-05	2.68E-03	1.69E-04	**6.74E-03**	9.45E-04	1.03E-05	2.92E-04	1.05E-04	**1.35E-03**	1.52E-03	7.35E-06	5.31E-04	5.88E-05	**2.12E-03**
5584454160110	558445	4160110	RESIDENT	3.87E-03	2.63E-05	2.70E-03	1.68E-04	**6.76E-03**	9.49E-04	1.02E-05	2.93E-04	1.04E-04	**1.36E-03**	1.52E-03	7.28E-06	5.34E-04	5.82E-05	**2.12E-03**
5584654160110	558465	4160110	RESIDENT	3.90E-03	2.58E-05	2.73E-03	1.64E-04	**6.81E-03**	9.55E-04	9.96E-06	2.96E-04	1.02E-04	**1.36E-03**	1.53E-03	7.11E-06	5.39E-04	5.72E-05	**2.14E-03**
5584754160110	558475	4160110	RESIDENT	3.90E-03	2.54E-05	2.74E-03	1.63E-04	**6.82E-03**	9.56E-04	9.84E-06	2.98E-04	1.01E-04	**1.36E-03**	1.54E-03	7.03E-06	5.41E-04	5.66E-05	**2.14E-03**
5584854160110	558485	4160110	RESIDENT	3.91E-03	2.52E-05	2.75E-03	1.61E-04	**6.85E-03**	9.58E-04	9.73E-06	2.99E-04	9.97E-05	**1.37E-03**	1.54E-03	6.95E-06	5.45E-04	5.60E-05	**2.15E-03**
5584954160110	558495	4160110	RESIDENT	3.92E-03	2.49E-05	2.77E-03	1.60E-04	**6.88E-03**	9.61E-04	9.63E-06	3.02E-04	9.89E-05	**1.37E-03**	1.54E-03	6.88E-06	5.49E-04	5.56E-05	**2.16E-03**
5585054160110	558505	4160110	RESIDENT	3.94E-03	2.47E-05	2.80E-03	1.59E-04	**6.93E-03**	9.66E-04	9.54E-06	3.05E-04	9.81E-05	**1.38E-03**	1.55E-03	6.81E-06	5.54E-04	5.51E-05	**2.17E-03**
5585154160110	558515	4160110	RESIDENT	3.96E-03	2.44E-05	2.83E-03	1.57E-04	**6.97E-03**	9.70E-04	9.45E-06	3.08E-04	9.73E-05	**1.38E-03**	1.56E-03	6.75E-06	5.60E-04	5.47E-05	**2.18E-03**
5585254160110	558525	4160110	RESIDENT	3.97E-03	2.42E-05	2.85E-03	1.56E-04	**7.00E-03**	9.72E-04	9.35E-06	3.10E-04	9.65E-05	**1.39E-03**	1.56E-03	6.68E-06	5.64E-04	5.43E-05	**2.19E-03**
5585354160110	558535	4160110	RESIDENT	3.99E-03	2.40E-05	2.89E-03	1.55E-04	**7.05E-03**	9.77E-04	9.28E-06	3.14E-04	9.59E-05	**1.40E-03**	1.57E-03	6.63E-06	5.71E-04	5.39E-05	**2.20E-03**
5585454160110	558545	4160110	RESIDENT	3.99E-03	2.38E-05	2.91E-03	1.54E-04	**7.08E-03**	9.78E-04	9.19E-06	3.17E-04	9.51E-05	**1.40E-03**	1.57E-03	6.56E-06	5.76E-04	5.34E-05	**2.21E-03**
5585554160110	558555	4160110	RESIDENT	4.01E-03	2.36E-05	2.94E-03	1.53E-04	**7.13E-03**	9.82E-04	9.11E-06	3.20E-04	9.44E-05	**1.41E-03**	1.58E-03	6.51E-06	5.82E-04	5.30E-05	**2.22E-03**
5585654160110	558565	4160110	RESIDENT	4.01E-03	2.33E-05	2.97E-03	1.51E-04	**7.15E-03**	9.82E-04	9.02E-06	3.23E-04	9.36E-05	**1.41E-03**	1.58E-03	6.44E-06	5.87E-04	5.26E-05	**2.22E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5585754160110	558575	4160110	RESIDENT	4.01E-03	2.31E-05	2.99E-03	1.50E-04	**7.18E-03**	9.83E-04	8.94E-06	3.26E-04	9.28E-05	**1.41E-03**	1.58E-03	6.39E-06	5.93E-04	5.22E-05	**2.23E-03**
5585854160110	558585	4160110	RESIDENT	4.00E-03	2.29E-05	3.01E-03	1.49E-04	**7.18E-03**	9.80E-04	8.85E-06	3.28E-04	9.20E-05	**1.41E-03**	1.58E-03	6.32E-06	5.96E-04	5.17E-05	**2.23E-03**
5585954160110	558595	4160110	RESIDENT	3.99E-03	2.27E-05	3.03E-03	1.47E-04	**7.19E-03**	9.78E-04	8.76E-06	3.30E-04	9.12E-05	**1.41E-03**	1.57E-03	6.26E-06	6.00E-04	5.12E-05	**2.23E-03**
5586154160110	558615	4160110	RESIDENT	3.96E-03	2.22E-05	3.06E-03	1.45E-04	**7.18E-03**	9.70E-04	8.58E-06	3.32E-04	8.94E-05	**1.40E-03**	1.56E-03	6.13E-06	6.05E-04	5.03E-05	**2.22E-03**
5586254160110	558625	4160110	RESIDENT	3.94E-03	2.19E-05	3.06E-03	1.43E-04	**7.17E-03**	9.65E-04	8.48E-06	3.33E-04	8.86E-05	**1.40E-03**	1.55E-03	6.06E-06	6.06E-04	4.98E-05	**2.21E-03**
5586354160110	558635	4160110	RESIDENT	3.90E-03	2.17E-05	3.06E-03	1.42E-04	**7.12E-03**	9.56E-04	8.38E-06	3.33E-04	8.76E-05	**1.38E-03**	1.54E-03	5.99E-06	6.05E-04	4.93E-05	**2.20E-03**
5586454160110	558645	4160110	RESIDENT	3.88E-03	2.14E-05	3.06E-03	1.40E-04	**7.10E-03**	9.49E-04	8.29E-06	3.33E-04	8.67E-05	**1.38E-03**	1.53E-03	5.92E-06	6.06E-04	4.87E-05	**2.19E-03**
5586654160110	558665	4160110	RESIDENT	3.80E-03	2.09E-05	3.04E-03	1.37E-04	**7.00E-03**	9.31E-04	8.09E-06	3.31E-04	8.49E-05	**1.36E-03**	1.50E-03	5.78E-06	6.03E-04	4.77E-05	**2.15E-03**
5586754160110	558675	4160110	RESIDENT	3.77E-03	2.07E-05	3.04E-03	1.36E-04	**6.96E-03**	9.23E-04	7.99E-06	3.31E-04	8.39E-05	**1.35E-03**	1.48E-03	5.71E-06	6.02E-04	4.72E-05	**2.14E-03**
5578254160120	557825	4160120	RESIDENT	2.66E-03	3.23E-05	2.08E-03	2.15E-04	**4.99E-03**	6.51E-04	1.25E-05	2.26E-04	1.33E-04	**1.02E-03**	1.05E-03	8.91E-06	4.12E-04	7.46E-05	**1.54E-03**
5578354160120	557835	4160120	RESIDENT	2.77E-03	3.29E-05	2.18E-03	2.18E-04	**5.20E-03**	6.80E-04	1.27E-05	2.37E-04	1.35E-04	**1.06E-03**	1.09E-03	9.08E-06	4.31E-04	7.59E-05	**1.61E-03**
5578454160120	557845	4160120	RESIDENT	2.89E-03	3.33E-05	2.27E-03	2.22E-04	**5.42E-03**	7.09E-04	1.29E-05	2.47E-04	1.37E-04	**1.11E-03**	1.14E-03	9.20E-06	4.50E-04	7.70E-05	**1.68E-03**
5578554160120	557855	4160120	RESIDENT	3.02E-03	3.39E-05	2.38E-03	2.25E-04	**5.66E-03**	7.41E-04	1.31E-05	2.59E-04	1.39E-04	**1.15E-03**	1.19E-03	9.36E-06	4.71E-04	7.82E-05	**1.75E-03**
5578654160120	557865	4160120	RESIDENT	3.16E-03	3.45E-05	2.49E-03	2.29E-04	**5.92E-03**	7.75E-04	1.33E-05	2.71E-04	1.41E-04	**1.20E-03**	1.25E-03	9.53E-06	4.94E-04	7.95E-05	**1.83E-03**
5578854160120	557885	4160120	RESIDENT	3.45E-03	3.54E-05	2.74E-03	2.35E-04	**6.46E-03**	8.46E-04	1.37E-05	2.98E-04	1.45E-04	**1.30E-03**	1.36E-03	9.78E-06	5.42E-04	8.17E-05	**1.99E-03**
5578954160120	557895	4160120	RESIDENT	3.61E-03	3.58E-05	2.87E-03	2.38E-04	**6.75E-03**	8.84E-04	1.38E-05	3.12E-04	1.47E-04	**1.36E-03**	1.42E-03	9.88E-06	5.68E-04	8.27E-05	**2.08E-03**
5579054160120	557905	4160120	RESIDENT	3.77E-03	3.62E-05	3.01E-03	2.41E-04	**7.06E-03**	9.24E-04	1.40E-05	3.28E-04	1.49E-04	**1.41E-03**	1.48E-03	9.99E-06	5.97E-04	8.38E-05	**2.17E-03**
5579154160120	557915	4160120	RESIDENT	3.94E-03	3.67E-05	3.17E-03	2.44E-04	**7.39E-03**	9.67E-04	1.42E-05	3.44E-04	1.51E-04	**1.48E-03**	1.55E-03	1.01E-05	6.27E-04	8.48E-05	**2.27E-03**
5579254160120	557925	4160120	RESIDENT	4.13E-03	3.72E-05	3.33E-03	2.47E-04	**7.74E-03**	1.01E-03	1.44E-05	3.62E-04	1.53E-04	**1.54E-03**	1.63E-03	1.03E-05	6.59E-04	8.60E-05	**2.38E-03**
5579354160120	557935	4160120	RESIDENT	4.34E-03	3.78E-05	3.50E-03	2.51E-04	**8.13E-03**	1.06E-03	1.46E-05	3.81E-04	1.55E-04	**1.61E-03**	1.71E-03	1.04E-05	6.93E-04	8.73E-05	**2.50E-03**
5579454160120	557945	4160120	RESIDENT	4.54E-03	3.84E-05	3.68E-03	2.55E-04	**8.52E-03**	1.11E-03	1.48E-05	4.01E-04	1.57E-04	**1.69E-03**	1.79E-03	1.06E-05	7.29E-04	8.85E-05	**2.62E-03**
5579554160120	557955	4160120	RESIDENT	4.77E-03	3.90E-05	3.88E-03	2.59E-04	**8.95E-03**	1.17E-03	1.51E-05	4.22E-04	1.60E-04	**1.77E-03**	1.88E-03	1.08E-05	7.68E-04	8.99E-05	**2.75E-03**
5579654160120	557965	4160120	RESIDENT	5.00E-03	3.96E-05	4.08E-03	2.62E-04	**9.38E-03**	1.22E-03	1.53E-05	4.44E-04	1.62E-04	**1.85E-03**	1.97E-03	1.09E-05	8.08E-04	9.11E-05	**2.88E-03**
5579754160120	557975	4160120	RESIDENT	5.24E-03	4.01E-05	4.29E-03	2.66E-04	**9.84E-03**	1.28E-03	1.55E-05	4.67E-04	1.65E-04	**1.93E-03**	2.06E-03	1.11E-05	8.50E-04	9.25E-05	**3.02E-03**
5579854160120	557985	4160120	RESIDENT	5.49E-03	4.07E-05	4.51E-03	2.70E-04	**1.03E-02**	1.35E-03	1.57E-05	4.91E-04	1.67E-04	**2.02E-03**	2.16E-03	1.12E-05	8.93E-04	9.38E-05	**3.16E-03**
5579954160120	557995	4160120	RESIDENT	5.75E-03	4.12E-05	4.74E-03	2.74E-04	**1.08E-02**	1.41E-03	1.59E-05	5.15E-04	1.69E-04	**2.11E-03**	2.26E-03	1.14E-05	9.38E-04	9.51E-05	**3.31E-03**
5580054160120	558005	4160120	RESIDENT	6.02E-03	4.17E-05	4.97E-03	2.77E-04	**1.13E-02**	1.47E-03	1.61E-05	5.41E-04	1.71E-04	**2.20E-03**	2.37E-03	1.15E-05	9.84E-04	9.63E-05	**3.46E-03**
5580154160120	558015	4160120	RESIDENT	6.29E-03	4.22E-05	5.21E-03	2.81E-04	**1.18E-02**	1.54E-03	1.63E-05	5.67E-04	1.74E-04	**2.30E-03**	2.48E-03	1.17E-05	1.03E-03	9.75E-05	**3.62E-03**
5580254160120	558025	4160120	RESIDENT	6.57E-03	4.27E-05	5.46E-03	2.84E-04	**1.24E-02**	1.61E-03	1.65E-05	5.94E-04	1.76E-04	**2.39E-03**	2.59E-03	1.18E-05	1.08E-03	9.87E-05	**3.78E-03**
5580454160120	558045	4160120	RESIDENT	7.12E-03	4.36E-05	5.96E-03	2.90E-04	**1.34E-02**	1.75E-03	1.69E-05	6.49E-04	1.79E-04	**2.59E-03**	2.80E-03	1.20E-05	1.18E-03	1.01E-04	**4.10E-03**
5580554160120	558055	4160120	RESIDENT	7.39E-03	4.39E-05	6.22E-03	2.92E-04	**1.39E-02**	1.81E-03	1.70E-05	6.76E-04	1.81E-04	**2.68E-03**	2.91E-03	1.21E-05	1.23E-03	1.02E-04	**4.25E-03**
5580654160120	558065	4160120	RESIDENT	7.66E-03	4.43E-05	6.48E-03	2.95E-04	**1.45E-02**	1.88E-03	1.71E-05	7.04E-04	1.82E-04	**2.78E-03**	3.02E-03	1.22E-05	1.28E-03	1.02E-04	**4.41E-03**
5580754160120	558075	4160120	RESIDENT	7.93E-03	4.46E-05	6.74E-03	2.97E-04	**1.50E-02**	1.94E-03	1.73E-05	7.33E-04	1.84E-04	**2.88E-03**	3.12E-03	1.23E-05	1.33E-03	1.03E-04	**4.57E-03**
5580854160120	558085	4160120	RESIDENT	8.19E-03	4.50E-05	7.00E-03	3.00E-04	**1.55E-02**	2.01E-03	1.74E-05	7.62E-04	1.85E-04	**2.97E-03**	3.23E-03	1.24E-05	1.39E-03	1.04E-04	**4.73E-03**
5581154160120	558115	4160120	RESIDENT	8.85E-03	4.56E-05	7.70E-03	3.04E-04	**1.69E-02**	2.17E-03	1.76E-05	8.38E-04	1.88E-04	**3.21E-03**	3.48E-03	1.26E-05	1.52E-03	1.06E-04	**5.13E-03**
5581254160120	558125	4160120	RESIDENT	9.01E-03	4.57E-05	7.89E-03	3.05E-04	**1.72E-02**	2.21E-03	1.77E-05	8.58E-04	1.88E-04	**3.27E-03**	3.55E-03	1.26E-05	1.56E-03	1.06E-04	**5.23E-03**
5581354160120	558135	4160120	RESIDENT	9.14E-03	4.58E-05	8.04E-03	3.05E-04	**1.75E-02**	2.24E-03	1.77E-05	8.74E-04	1.88E-04	**3.32E-03**	3.60E-03	1.26E-05	1.59E-03	1.06E-04	**5.31E-03**
5581454160120	558145	4160120	RESIDENT	9.23E-03	4.57E-05	8.15E-03	3.04E-04	**1.77E-02**	2.26E-03	1.77E-05	8.86E-04	1.88E-04	**3.35E-03**	3.63E-03	1.26E-05	1.61E-03	1.06E-04	**5.36E-03**
5581554160120	558155	4160120	RESIDENT	9.27E-03	4.56E-05	8.20E-03	3.03E-04	**1.78E-02**	2.27E-03	1.76E-05	8.92E-04	1.88E-04	**3.37E-03**	3.65E-03	1.26E-05	1.62E-03	1.05E-04	**5.39E-03**
5581654160120	558165	4160120	RESIDENT	9.28E-03	4.54E-05	8.21E-03	3.02E-04	**1.78E-02**	2.27E-03	1.76E-05	8.93E-04	1.87E-04	**3.37E-03**	3.65E-03	1.25E-05	1.62E-03	1.05E-04	**5.40E-03**
5581754160120	558175	4160120	RESIDENT	9.23E-03	4.51E-05	8.15E-03	3.00E-04	**1.77E-02**	2.26E-03	1.74E-05	8.87E-04	1.85E-04	**3.35E-03**	3.63E-03	1.25E-05	1.61E-03	1.04E-04	**5.36E-03**
5581854160120	558185	4160120	RESIDENT	9.14E-03	4.48E-05	8.03E-03	2.97E-04	**1.75E-02**	2.24E-03	1.73E-05	8.74E-04	1.84E-04	**3.31E-03**	3.60E-03	1.24E-05	1.59E-03	1.03E-04	**5.31E-03**
5581954160120	558195	4160120	RESIDENT	9.01E-03	4.44E-05	7.86E-03	2.94E-04	**1.72E-02**	2.21E-03	1.71E-05	8.55E-04	1.82E-04	**3.26E-03**	3.55E-03	1.23E-05	1.56E-03	1.02E-04	**5.22E-03**
5582054160120	558205	4160120	RESIDENT	8.82E-03	4.38E-05	7.62E-03	2.90E-04	**1.68E-02**	2.16E-03	1.69E-05	8.29E-04	1.79E-04	**3.19E-03**	3.47E-03	1.21E-05	1.51E-03	1.01E-04	**5.09E-03**
5582154160120	558215	4160120	RESIDENT	8.60E-03	4.32E-05	7.33E-03	2.85E-04	**1.63E-02**	2.11E-03	1.67E-05	7.98E-04	1.76E-04	**3.10E-03**	3.38E-03	1.19E-05	1.45E-03	9.92E-05	**4.95E-03**
5582254160120	558225	4160120	RESIDENT	8.34E-03	4.26E-05	7.00E-03	2.81E-04	**1.57E-02**	2.04E-03	1.65E-05	7.62E-04	1.73E-04	**2.99E-03**	3.28E-03	1.18E-05	1.39E-03	9.75E-05	**4.78E-03**
5582354160120	558235	4160120	RESIDENT	8.05E-03	4.18E-05	6.64E-03	2.75E-04	**1.50E-02**	1.97E-03	1.62E-05	7.23E-04	1.70E-04	**2.88E-03**	3.17E-03	1.16E-05	1.31E-03	9.56E-05	**4.59E-03**
5582454160120	558245	4160120	RESIDENT	7.74E-03	4.11E-05	6.27E-03	2.70E-04	**1.43E-02**	1.90E-03	1.59E-05	6.82E-04	1.67E-04	**2.76E-03**	3.05E-03	1.14E-05	1.24E-03	9.37E-05	**4.39E-03**
5582554160120	558255	4160120	RESIDENT	7.42E-03	4.03E-05	5.88E-03	2.64E-04	**1.36E-02**	1.82E-03	1.56E-05	6.39E-04	1.63E-04	**2.63E-03**	2.92E-03	1.11E-05	1.16E-03	9.17E-05	**4.19E-03**
5582654160120	558265	4160120	RESIDENT	7.09E-03	3.95E-05	5.49E-03	2.58E-04	**1.29E-02**	1.74E-03	1.53E-05	5.97E-04	1.59E-04	**2.51E-03**	2.79E-03	1.09E-05	1.09E-03	8.96E-05	**3.98E-03**
5582754160120	558275	4160120	RESIDENT	6.75E-03	3.87E-05	5.12E-03	2.52E-04	**1.22E-02**	1.65E-03	1.50E-05	5.57E-04	1.56E-04	**2.38E-03**	2.66E-03	1.07E-05	1.01E-03	8.75E-05	**3.77E-03**
5582854160120	558285	4160120	RESIDENT	6.43E-03	3.78E-05	4.77E-03	2.46E-04	**1.15E-02**	1.58E-03	1.46E-05	5.19E-04	1.52E-04	**2.26E-03**	2.53E-03	1.05E-05	9.44E-04	8.54E-05	**3.57E-03**
5582954160120	558295	4160120	RESIDENT	6.11E-03	3.70E-05	4.45E-03	2.40E-04	**1.08E-02**	1.50E-03	1.43E-05	4.84E-04	1.48E-04	**2.14E-03**	2.41E-03	1.02E-05	8.80E-04	8.32E-05	**3.38E-03**
5583054160120	558305	4160120	RESIDENT	5.82E-03	3.62E-05	4.16E-03	2.34E-04	**1.02E-02**	1.43E-03	1.40E-05	4.53E-04	1.44E-04	**2.04E-03**	2.29E-03	9.99E-06	8.24E-04	8.11E-05	**3.21E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5583154160120	558315	4160120	RESIDENT	5.54E-03	3.53E-05	3.91E-03	2.27E-04	**9.71E-03**	1.36E-03	1.37E-05	4.26E-04	1.41E-04	**1.94E-03**	2.18E-03	9.76E-06	7.74E-04	7.90E-05	**3.04E-03**
5583254160120	558325	4160120	RESIDENT	5.28E-03	3.45E-05	3.69E-03	2.21E-04	**9.23E-03**	1.29E-03	1.33E-05	4.02E-04	1.37E-04	**1.85E-03**	2.08E-03	9.52E-06	7.31E-04	7.69E-05	**2.90E-03**
5583354160120	558335	4160120	RESIDENT	5.06E-03	3.37E-05	3.51E-03	2.16E-04	**8.82E-03**	1.24E-03	1.30E-05	3.82E-04	1.33E-04	**1.77E-03**	1.99E-03	9.31E-06	6.96E-04	7.50E-05	**2.77E-03**
5583454160120	558345	4160120	RESIDENT	4.86E-03	3.30E-05	3.36E-03	2.10E-04	**8.47E-03**	1.19E-03	1.27E-05	3.66E-04	1.30E-04	**1.70E-03**	1.91E-03	9.10E-06	6.66E-04	7.31E-05	**2.66E-03**
5583554160120	558355	4160120	RESIDENT	4.68E-03	3.22E-05	3.24E-03	2.05E-04	**8.16E-03**	1.15E-03	1.25E-05	3.52E-04	1.27E-04	**1.64E-03**	1.84E-03	8.90E-06	6.41E-04	7.13E-05	**2.56E-03**
5583654160120	558365	4160120	RESIDENT	4.55E-03	3.16E-05	3.14E-03	2.01E-04	**7.92E-03**	1.11E-03	1.22E-05	3.42E-04	1.24E-04	**1.59E-03**	1.79E-03	8.72E-06	6.22E-04	6.98E-05	**2.49E-03**
5583754160120	558375	4160120	RESIDENT	4.44E-03	3.10E-05	3.07E-03	1.97E-04	**7.74E-03**	1.09E-03	1.20E-05	3.34E-04	1.22E-04	**1.56E-03**	1.75E-03	8.56E-06	6.09E-04	6.84E-05	**2.43E-03**
5583854160120	558385	4160120	RESIDENT	4.35E-03	3.04E-05	3.01E-03	1.93E-04	**7.59E-03**	1.07E-03	1.18E-05	3.28E-04	1.19E-04	**1.52E-03**	1.71E-03	8.40E-06	5.97E-04	6.71E-05	**2.39E-03**
5583954160120	558395	4160120	RESIDENT	4.29E-03	2.99E-05	2.98E-03	1.90E-04	**7.48E-03**	1.05E-03	1.16E-05	3.24E-04	1.17E-04	**1.50E-03**	1.69E-03	8.26E-06	5.89E-04	6.59E-05	**2.35E-03**
5584054160120	558405	4160120	RESIDENT	4.24E-03	2.94E-05	2.95E-03	1.87E-04	**7.41E-03**	1.04E-03	1.14E-05	3.21E-04	1.15E-04	**1.49E-03**	1.67E-03	8.12E-06	5.84E-04	6.48E-05	**2.33E-03**
5584154160120	558415	4160120	RESIDENT	4.21E-03	2.89E-05	2.93E-03	1.84E-04	**7.35E-03**	1.03E-03	1.12E-05	3.18E-04	1.14E-04	**1.47E-03**	1.66E-03	7.99E-06	5.80E-04	6.38E-05	**2.31E-03**
5584254160120	558425	4160120	RESIDENT	4.18E-03	2.85E-05	2.91E-03	1.81E-04	**7.30E-03**	1.02E-03	1.10E-05	3.17E-04	1.12E-04	**1.46E-03**	1.65E-03	7.87E-06	5.77E-04	6.29E-05	**2.29E-03**
5584354160120	558435	4160120	RESIDENT	4.16E-03	2.81E-05	2.91E-03	1.79E-04	**7.28E-03**	1.02E-03	1.08E-05	3.16E-04	1.10E-04	**1.46E-03**	1.64E-03	7.75E-06	5.76E-04	6.20E-05	**2.28E-03**
5584454160120	558445	4160120	RESIDENT	4.18E-03	2.77E-05	2.92E-03	1.77E-04	**7.31E-03**	1.02E-03	1.07E-05	3.18E-04	1.09E-04	**1.46E-03**	1.64E-03	7.66E-06	5.79E-04	6.14E-05	**2.29E-03**
5584654160120	558465	4160120	RESIDENT	4.19E-03	2.71E-05	2.95E-03	1.73E-04	**7.35E-03**	1.03E-03	1.05E-05	3.21E-04	1.07E-04	**1.47E-03**	1.65E-03	7.48E-06	5.85E-04	6.02E-05	**2.30E-03**
5584754160120	558475	4160120	RESIDENT	4.21E-03	2.68E-05	2.97E-03	1.72E-04	**7.38E-03**	1.03E-03	1.03E-05	3.23E-04	1.06E-04	**1.47E-03**	1.66E-03	7.39E-06	5.88E-04	5.96E-05	**2.31E-03**
5584854160120	558485	4160120	RESIDENT	4.21E-03	2.64E-05	2.99E-03	1.70E-04	**7.40E-03**	1.03E-03	1.02E-05	3.25E-04	1.05E-04	**1.47E-03**	1.66E-03	7.30E-06	5.92E-04	5.90E-05	**2.32E-03**
5584954160120	558495	4160120	RESIDENT	4.23E-03	2.62E-05	3.02E-03	1.68E-04	**7.44E-03**	1.04E-03	1.01E-05	3.28E-04	1.04E-04	**1.48E-03**	1.66E-03	7.22E-06	5.97E-04	5.85E-05	**2.33E-03**
5585054160120	558505	4160120	RESIDENT	4.24E-03	2.59E-05	3.04E-03	1.67E-04	**7.48E-03**	1.04E-03	1.00E-05	3.31E-04	1.03E-04	**1.48E-03**	1.67E-03	7.15E-06	6.03E-04	5.80E-05	**2.34E-03**
5585154160120	558515	4160120	RESIDENT	4.26E-03	2.56E-05	3.07E-03	1.65E-04	**7.52E-03**	1.04E-03	9.91E-06	3.34E-04	1.02E-04	**1.49E-03**	1.68E-03	7.08E-06	6.08E-04	5.75E-05	**2.35E-03**
5585254160120	558525	4160120	RESIDENT	4.26E-03	2.53E-05	3.09E-03	1.64E-04	**7.54E-03**	1.04E-03	9.80E-06	3.36E-04	1.01E-04	**1.49E-03**	1.68E-03	7.00E-06	6.12E-04	5.70E-05	**2.35E-03**
5585354160120	558535	4160120	RESIDENT	4.28E-03	2.51E-05	3.13E-03	1.63E-04	**7.60E-03**	1.05E-03	9.72E-06	3.41E-04	1.01E-04	**1.50E-03**	1.68E-03	6.94E-06	6.20E-04	5.66E-05	**2.37E-03**
5585454160120	558545	4160120	RESIDENT	4.28E-03	2.49E-05	3.16E-03	1.61E-04	**7.62E-03**	1.05E-03	9.62E-06	3.43E-04	9.97E-05	**1.50E-03**	1.68E-03	6.87E-06	6.25E-04	5.60E-05	**2.37E-03**
5585554160120	558555	4160120	RESIDENT	4.28E-03	2.46E-05	3.18E-03	1.60E-04	**7.64E-03**	1.05E-03	9.52E-06	3.46E-04	9.88E-05	**1.50E-03**	1.68E-03	6.80E-06	6.29E-04	5.55E-05	**2.38E-03**
5585654160120	558565	4160120	RESIDENT	4.27E-03	2.44E-05	3.20E-03	1.58E-04	**7.65E-03**	1.05E-03	9.42E-06	3.48E-04	9.79E-05	**1.50E-03**	1.68E-03	6.73E-06	6.34E-04	5.50E-05	**2.38E-03**
5585754160120	558575	4160120	RESIDENT	4.27E-03	2.41E-05	3.23E-03	1.57E-04	**7.68E-03**	1.05E-03	9.33E-06	3.51E-04	9.70E-05	**1.50E-03**	1.68E-03	6.66E-06	6.39E-04	5.45E-05	**2.38E-03**
5585854160120	558585	4160120	RESIDENT	4.25E-03	2.39E-05	3.24E-03	1.55E-04	**7.67E-03**	1.04E-03	9.22E-06	3.52E-04	9.61E-05	**1.50E-03**	1.67E-03	6.59E-06	6.41E-04	5.40E-05	**2.38E-03**
5585954160120	558595	4160120	RESIDENT	4.23E-03	2.36E-05	3.25E-03	1.54E-04	**7.66E-03**	1.04E-03	9.12E-06	3.53E-04	9.51E-05	**1.49E-03**	1.67E-03	6.52E-06	6.43E-04	5.34E-05	**2.37E-03**
5586054160120	558605	4160120	RESIDENT	4.21E-03	2.33E-05	3.26E-03	1.52E-04	**7.65E-03**	1.03E-03	9.02E-06	3.55E-04	9.42E-05	**1.49E-03**	1.66E-03	6.45E-06	6.46E-04	5.29E-05	**2.36E-03**
5586554160120	558655	4160120	RESIDENT	4.03E-03	2.20E-05	3.24E-03	1.44E-04	**7.44E-03**	9.88E-04	8.49E-06	3.53E-04	8.91E-05	**1.44E-03**	1.59E-03	6.06E-06	6.41E-04	5.01E-05	**2.28E-03**
5586654160120	558665	4160120	RESIDENT	3.98E-03	2.17E-05	3.22E-03	1.42E-04	**7.37E-03**	9.76E-04	8.38E-06	3.51E-04	8.80E-05	**1.42E-03**	1.57E-03	5.99E-06	6.38E-04	4.95E-05	**2.26E-03**
5586754160120	558675	4160120	RESIDENT	3.95E-03	2.14E-05	3.22E-03	1.41E-04	**7.32E-03**	9.67E-04	8.27E-06	3.50E-04	8.69E-05	**1.41E-03**	1.55E-03	5.91E-06	6.37E-04	4.89E-05	**2.24E-03**
5586854160120	558685	4160120	RESIDENT	3.89E-03	2.11E-05	3.19E-03	1.39E-04	**7.24E-03**	9.53E-04	8.16E-06	3.47E-04	8.59E-05	**1.39E-03**	1.53E-03	5.83E-06	6.31E-04	4.83E-05	**2.22E-03**
5578354160130	557835	4160130	RESIDENT	2.81E-03	3.42E-05	2.20E-03	2.27E-04	**5.27E-03**	6.88E-04	1.32E-05	2.39E-04	1.40E-04	**1.08E-03**	1.11E-03	9.44E-06	4.35E-04	7.89E-05	**1.63E-03**
5578454160130	557845	4160130	RESIDENT	2.93E-03	3.47E-05	2.30E-03	2.30E-04	**5.49E-03**	7.18E-04	1.34E-05	2.50E-04	1.42E-04	**1.12E-03**	1.15E-03	9.57E-06	4.55E-04	8.00E-05	**1.70E-03**
5578554160130	557855	4160130	RESIDENT	3.07E-03	3.53E-05	2.41E-03	2.34E-04	**5.74E-03**	7.51E-04	1.37E-05	2.62E-04	1.45E-04	**1.17E-03**	1.21E-03	9.75E-06	4.76E-04	8.14E-05	**1.77E-03**
5578754160130	557875	4160130	RESIDENT	3.35E-03	3.63E-05	2.64E-03	2.41E-04	**6.27E-03**	8.21E-04	1.40E-05	2.87E-04	1.49E-04	**1.27E-03**	1.32E-03	1.00E-05	5.23E-04	8.37E-05	**1.94E-03**
5578854160130	557885	4160130	RESIDENT	3.51E-03	3.68E-05	2.77E-03	2.44E-04	**6.56E-03**	8.59E-04	1.42E-05	3.02E-04	1.51E-04	**1.33E-03**	1.38E-03	1.02E-05	5.49E-04	8.49E-05	**2.02E-03**
5578954160130	557895	4160130	RESIDENT	3.67E-03	3.73E-05	2.91E-03	2.48E-04	**6.86E-03**	8.99E-04	1.44E-05	3.16E-04	1.53E-04	**1.38E-03**	1.44E-03	1.03E-05	5.76E-04	8.60E-05	**2.12E-03**
5579054160130	557905	4160130	RESIDENT	3.84E-03	3.79E-05	3.06E-03	2.51E-04	**7.19E-03**	9.42E-04	1.46E-05	3.33E-04	1.55E-04	**1.44E-03**	1.51E-03	1.05E-05	6.05E-04	8.73E-05	**2.22E-03**
5579154160130	557915	4160130	RESIDENT	4.02E-03	3.82E-05	3.21E-03	2.54E-04	**7.52E-03**	9.84E-04	1.47E-05	3.50E-04	1.57E-04	**1.51E-03**	1.58E-03	1.05E-05	6.36E-04	8.83E-05	**2.32E-03**
5579254160130	557925	4160130	RESIDENT	4.22E-03	3.88E-05	3.38E-03	2.58E-04	**7.90E-03**	1.03E-03	1.50E-05	3.68E-04	1.59E-04	**1.58E-03**	1.66E-03	1.07E-05	6.70E-04	8.96E-05	**2.43E-03**
5579354160130	557935	4160130	RESIDENT	4.43E-03	3.95E-05	3.57E-03	2.62E-04	**8.30E-03**	1.09E-03	1.53E-05	3.88E-04	1.62E-04	**1.65E-03**	1.74E-03	1.09E-05	7.06E-04	9.10E-05	**2.55E-03**
5579454160130	557945	4160130	RESIDENT	4.65E-03	4.00E-05	3.76E-03	2.66E-04	**8.71E-03**	1.14E-03	1.55E-05	4.09E-04	1.64E-04	**1.73E-03**	1.83E-03	1.11E-05	7.44E-04	9.23E-05	**2.68E-03**
5579554160130	557955	4160130	RESIDENT	4.88E-03	4.07E-05	3.96E-03	2.70E-04	**9.15E-03**	1.20E-03	1.57E-05	4.31E-04	1.67E-04	**1.81E-03**	1.92E-03	1.12E-05	7.84E-04	9.37E-05	**2.81E-03**
5579654160130	557965	4160130	RESIDENT	5.13E-03	4.13E-05	4.18E-03	2.74E-04	**9.62E-03**	1.26E-03	1.60E-05	4.54E-04	1.69E-04	**1.90E-03**	2.02E-03	1.14E-05	8.27E-04	9.51E-05	**2.95E-03**
5579754160130	557975	4160130	RESIDENT	5.39E-03	4.19E-05	4.40E-03	2.78E-04	**1.01E-02**	1.32E-03	1.62E-05	4.79E-04	1.72E-04	**1.99E-03**	2.12E-03	1.16E-05	8.72E-04	9.66E-05	**3.10E-03**
5579854160130	557985	4160130	RESIDENT	5.65E-03	4.25E-05	4.63E-03	2.82E-04	**1.06E-02**	1.38E-03	1.64E-05	5.04E-04	1.74E-04	**2.08E-03**	2.22E-03	1.17E-05	9.17E-04	9.79E-05	**3.25E-03**
5579954160130	557995	4160130	RESIDENT	5.93E-03	4.31E-05	4.88E-03	2.86E-04	**1.11E-02**	1.45E-03	1.67E-05	5.31E-04	1.77E-04	**2.18E-03**	2.33E-03	1.19E-05	9.66E-04	9.94E-05	**3.41E-03**
5580054160130	558005	4160130	RESIDENT	6.21E-03	4.36E-05	5.13E-03	2.90E-04	**1.17E-02**	1.52E-03	1.69E-05	5.58E-04	1.79E-04	**2.28E-03**	2.45E-03	1.20E-05	1.01E-03	1.01E-04	**3.57E-03**
5580154160130	558015	4160130	RESIDENT	6.51E-03	4.42E-05	5.39E-03	2.94E-04	**1.22E-02**	1.59E-03	1.71E-05	5.86E-04	1.82E-04	**2.38E-03**	2.56E-03	1.22E-05	1.07E-03	1.02E-04	**3.74E-03**
5580254160130	558025	4160130	RESIDENT	6.81E-03	4.47E-05	5.66E-03	2.97E-04	**1.28E-02**	1.67E-03	1.73E-05	6.15E-04	1.84E-04	**2.49E-03**	2.68E-03	1.24E-05	1.12E-03	1.03E-04	**3.92E-03**
5580354160130	558035	4160130	RESIDENT	7.12E-03	4.53E-05	5.93E-03	3.01E-04	**1.34E-02**	1.74E-03	1.75E-05	6.45E-04	1.86E-04	**2.59E-03**	2.80E-03	1.25E-05	1.17E-03	1.05E-04	**4.09E-03**
5580554160130	558055	4160130	RESIDENT	7.74E-03	4.62E-05	6.50E-03	3.08E-04	**1.46E-02**	1.90E-03	1.79E-05	7.07E-04	1.90E-04	**2.81E-03**	3.05E-03	1.28E-05	1.29E-03	1.07E-04	**4.45E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5580654160130	558065	4160130	RESIDENT	8.03E-03	4.66E-05	6.78E-03	3.10E-04	**1.52E-02**	1.97E-03	1.80E-05	7.38E-04	1.92E-04	**2.92E-03**	3.16E-03	1.29E-05	1.34E-03	1.08E-04	**4.63E-03**
5580754160130	558075	4160130	RESIDENT	8.33E-03	4.70E-05	7.07E-03	3.13E-04	**1.58E-02**	2.04E-03	1.82E-05	7.69E-04	1.94E-04	**3.02E-03**	3.28E-03	1.30E-05	1.40E-03	1.09E-04	**4.80E-03**
5581054160130	558105	4160130	RESIDENT	9.15E-03	4.80E-05	7.91E-03	3.20E-04	**1.74E-02**	2.24E-03	1.85E-05	8.60E-04	1.98E-04	**3.32E-03**	3.60E-03	1.32E-05	1.56E-03	1.11E-04	**5.29E-03**
5581154160130	558115	4160130	RESIDENT	9.37E-03	4.81E-05	8.15E-03	3.21E-04	**1.79E-02**	2.30E-03	1.86E-05	8.86E-04	1.98E-04	**3.40E-03**	3.69E-03	1.33E-05	1.61E-03	1.11E-04	**5.43E-03**
5581254160130	558125	4160130	RESIDENT	9.57E-03	4.83E-05	8.36E-03	3.22E-04	**1.83E-02**	2.34E-03	1.87E-05	9.10E-04	1.99E-04	**3.47E-03**	3.77E-03	1.33E-05	1.66E-03	1.12E-04	**5.55E-03**
5581354160130	558135	4160130	RESIDENT	9.72E-03	4.84E-05	8.54E-03	3.22E-04	**1.86E-02**	2.38E-03	1.87E-05	9.30E-04	1.99E-04	**3.53E-03**	3.83E-03	1.34E-05	1.69E-03	1.12E-04	**5.65E-03**
5581454160130	558145	4160130	RESIDENT	9.84E-03	4.84E-05	8.68E-03	3.23E-04	**1.89E-02**	2.41E-03	1.87E-05	9.45E-04	1.99E-04	**3.57E-03**	3.88E-03	1.34E-05	1.72E-03	1.12E-04	**5.72E-03**
5581554160130	558155	4160130	RESIDENT	9.91E-03	4.83E-05	8.76E-03	3.22E-04	**1.90E-02**	2.43E-03	1.87E-05	9.53E-04	1.99E-04	**3.60E-03**	3.90E-03	1.33E-05	1.73E-03	1.12E-04	**5.76E-03**
5581654160130	558165	4160130	RESIDENT	9.93E-03	4.81E-05	8.78E-03	3.21E-04	**1.91E-02**	2.43E-03	1.86E-05	9.56E-04	1.98E-04	**3.61E-03**	3.91E-03	1.33E-05	1.74E-03	1.11E-04	**5.77E-03**
5581754160130	558175	4160130	RESIDENT	9.89E-03	4.79E-05	8.73E-03	3.18E-04	**1.90E-02**	2.42E-03	1.85E-05	9.50E-04	1.97E-04	**3.59E-03**	3.89E-03	1.32E-05	1.73E-03	1.11E-04	**5.75E-03**
5581854160130	558185	4160130	RESIDENT	9.81E-03	4.75E-05	8.62E-03	3.16E-04	**1.88E-02**	2.40E-03	1.84E-05	9.38E-04	1.95E-04	**3.55E-03**	3.86E-03	1.31E-05	1.71E-03	1.10E-04	**5.69E-03**
5581954160130	558195	4160130	RESIDENT	9.66E-03	4.70E-05	8.44E-03	3.12E-04	**1.85E-02**	2.37E-03	1.82E-05	9.18E-04	1.93E-04	**3.50E-03**	3.80E-03	1.30E-05	1.67E-03	1.08E-04	**5.60E-03**
5582054160130	558205	4160130	RESIDENT	9.47E-03	4.65E-05	8.19E-03	3.08E-04	**1.80E-02**	2.32E-03	1.80E-05	8.91E-04	1.90E-04	**3.42E-03**	3.73E-03	1.28E-05	1.62E-03	1.07E-04	**5.47E-03**
5582154160130	558215	4160130	RESIDENT	9.23E-03	4.59E-05	7.89E-03	3.03E-04	**1.75E-02**	2.26E-03	1.77E-05	8.58E-04	1.88E-04	**3.33E-03**	3.64E-03	1.27E-05	1.56E-03	1.05E-04	**5.31E-03**
5582254160130	558225	4160130	RESIDENT	8.96E-03	4.52E-05	7.54E-03	2.98E-04	**1.68E-02**	2.20E-03	1.75E-05	8.20E-04	1.85E-04	**3.22E-03**	3.53E-03	1.25E-05	1.49E-03	1.04E-04	**5.14E-03**
5582354160130	558235	4160130	RESIDENT	8.65E-03	4.44E-05	7.15E-03	2.93E-04	**1.61E-02**	2.12E-03	1.72E-05	7.78E-04	1.81E-04	**3.10E-03**	3.40E-03	1.23E-05	1.42E-03	1.02E-04	**4.93E-03**
5582454160130	558245	4160130	RESIDENT	8.31E-03	4.36E-05	6.74E-03	2.87E-04	**1.54E-02**	2.04E-03	1.69E-05	7.34E-04	1.77E-04	**2.96E-03**	3.27E-03	1.20E-05	1.33E-03	9.96E-05	**4.72E-03**
5582554160130	558255	4160130	RESIDENT	7.96E-03	4.28E-05	6.32E-03	2.80E-04	**1.46E-02**	1.95E-03	1.65E-05	6.88E-04	1.73E-04	**2.83E-03**	3.13E-03	1.18E-05	1.25E-03	9.75E-05	**4.49E-03**
5582654160130	558265	4160130	RESIDENT	7.59E-03	4.19E-05	5.90E-03	2.74E-04	**1.38E-02**	1.86E-03	1.62E-05	6.42E-04	1.69E-04	**2.69E-03**	2.99E-03	1.16E-05	1.17E-03	9.52E-05	**4.26E-03**
5582754160130	558275	4160130	RESIDENT	7.23E-03	4.10E-05	5.50E-03	2.67E-04	**1.30E-02**	1.77E-03	1.58E-05	5.98E-04	1.65E-04	**2.55E-03**	2.85E-03	1.13E-05	1.09E-03	9.29E-05	**4.04E-03**
5582854160130	558285	4160130	RESIDENT	6.88E-03	4.01E-05	5.12E-03	2.61E-04	**1.23E-02**	1.69E-03	1.55E-05	5.57E-04	1.61E-04	**2.42E-03**	2.71E-03	1.11E-05	1.01E-03	9.06E-05	**3.82E-03**
5582954160130	558295	4160130	RESIDENT	6.53E-03	3.91E-05	4.77E-03	2.54E-04	**1.16E-02**	1.60E-03	1.51E-05	5.19E-04	1.57E-04	**2.29E-03**	2.57E-03	1.08E-05	9.44E-04	8.83E-05	**3.61E-03**
5583054160130	558305	4160130	RESIDENT	6.22E-03	3.83E-05	4.46E-03	2.48E-04	**1.10E-02**	1.52E-03	1.48E-05	4.85E-04	1.53E-04	**2.18E-03**	2.45E-03	1.06E-05	8.83E-04	8.60E-05	**3.43E-03**
5583154160130	558315	4160130	RESIDENT	5.91E-03	3.73E-05	4.19E-03	2.41E-04	**1.04E-02**	1.45E-03	1.44E-05	4.56E-04	1.49E-04	**2.07E-03**	2.33E-03	1.03E-05	8.29E-04	8.37E-05	**3.25E-03**
5583254160130	558325	4160130	RESIDENT	5.64E-03	3.65E-05	3.96E-03	2.35E-04	**9.87E-03**	1.38E-03	1.41E-05	4.30E-04	1.45E-04	**1.97E-03**	2.22E-03	1.01E-05	7.83E-04	8.15E-05	**3.10E-03**
5583354160130	558335	4160130	RESIDENT	5.40E-03	3.56E-05	3.77E-03	2.29E-04	**9.43E-03**	1.32E-03	1.38E-05	4.10E-04	1.41E-04	**1.89E-03**	2.13E-03	9.84E-06	7.45E-04	7.94E-05	**2.96E-03**
5583454160130	558345	4160130	RESIDENT	5.20E-03	3.48E-05	3.61E-03	2.23E-04	**9.06E-03**	1.27E-03	1.35E-05	3.93E-04	1.38E-04	**1.82E-03**	2.05E-03	9.62E-06	7.14E-04	7.74E-05	**2.85E-03**
5583554160130	558355	4160130	RESIDENT	5.00E-03	3.40E-05	3.47E-03	2.17E-04	**8.73E-03**	1.23E-03	1.32E-05	3.78E-04	1.34E-04	**1.75E-03**	1.97E-03	9.39E-06	6.87E-04	7.54E-05	**2.74E-03**
5583654160130	558365	4160130	RESIDENT	4.86E-03	3.33E-05	3.37E-03	2.12E-04	**8.48E-03**	1.19E-03	1.29E-05	3.67E-04	1.31E-04	**1.70E-03**	1.91E-03	9.20E-06	6.67E-04	7.37E-05	**2.66E-03**
5583754160130	558375	4160130	RESIDENT	4.75E-03	3.27E-05	3.30E-03	2.08E-04	**8.30E-03**	1.16E-03	1.26E-05	3.59E-04	1.29E-04	**1.67E-03**	1.87E-03	9.03E-06	6.54E-04	7.23E-05	**2.61E-03**
5583854160130	558385	4160130	RESIDENT	4.67E-03	3.21E-05	3.25E-03	2.04E-04	**8.15E-03**	1.14E-03	1.24E-05	3.53E-04	1.26E-04	**1.64E-03**	1.84E-03	8.86E-06	6.43E-04	7.09E-05	**2.56E-03**
5583954160130	558395	4160130	RESIDENT	4.60E-03	3.15E-05	3.20E-03	2.00E-04	**8.04E-03**	1.13E-03	1.22E-05	3.49E-04	1.24E-04	**1.61E-03**	1.81E-03	8.70E-06	6.34E-04	6.96E-05	**2.52E-03**
5584054160130	558405	4160130	RESIDENT	4.56E-03	3.10E-05	3.18E-03	1.97E-04	**7.96E-03**	1.12E-03	1.20E-05	3.46E-04	1.22E-04	**1.60E-03**	1.79E-03	8.56E-06	6.29E-04	6.84E-05	**2.50E-03**
5584154160130	558415	4160130	RESIDENT	4.53E-03	3.05E-05	3.17E-03	1.94E-04	**7.92E-03**	1.11E-03	1.18E-05	3.45E-04	1.20E-04	**1.59E-03**	1.78E-03	8.42E-06	6.27E-04	6.74E-05	**2.49E-03**
5584254160130	558425	4160130	RESIDENT	4.50E-03	3.00E-05	3.16E-03	1.91E-04	**7.88E-03**	1.10E-03	1.16E-05	3.43E-04	1.18E-04	**1.58E-03**	1.77E-03	8.29E-06	6.25E-04	6.64E-05	**2.47E-03**
5584354160130	558435	4160130	RESIDENT	4.48E-03	2.95E-05	3.15E-03	1.88E-04	**7.85E-03**	1.10E-03	1.14E-05	3.43E-04	1.16E-04	**1.57E-03**	1.77E-03	8.16E-06	6.23E-04	6.54E-05	**2.46E-03**
5584454160130	558445	4160130	RESIDENT	4.50E-03	2.92E-05	3.17E-03	1.86E-04	**7.89E-03**	1.10E-03	1.13E-05	3.45E-04	1.15E-04	**1.58E-03**	1.77E-03	8.06E-06	6.28E-04	6.48E-05	**2.47E-03**
5584654160130	558465	4160130	RESIDENT	4.52E-03	2.85E-05	3.21E-03	1.82E-04	**7.94E-03**	1.11E-03	1.10E-05	3.49E-04	1.13E-04	**1.58E-03**	1.78E-03	7.86E-06	6.35E-04	6.34E-05	**2.49E-03**
5584754160130	558475	4160130	RESIDENT	4.53E-03	2.81E-05	3.23E-03	1.81E-04	**7.96E-03**	1.11E-03	1.09E-05	3.51E-04	1.12E-04	**1.58E-03**	1.78E-03	7.76E-06	6.39E-04	6.27E-05	**2.49E-03**
5584854160130	558485	4160130	RESIDENT	4.54E-03	2.78E-05	3.26E-03	1.79E-04	**8.00E-03**	1.11E-03	1.07E-05	3.54E-04	1.11E-04	**1.59E-03**	1.79E-03	7.67E-06	6.44E-04	6.21E-05	**2.50E-03**
5584954160130	558495	4160130	RESIDENT	4.55E-03	2.75E-05	3.28E-03	1.77E-04	**8.04E-03**	1.12E-03	1.06E-05	3.57E-04	1.10E-04	**1.59E-03**	1.79E-03	7.59E-06	6.50E-04	6.16E-05	**2.51E-03**
5585054160130	558505	4160130	RESIDENT	4.57E-03	2.72E-05	3.32E-03	1.76E-04	**8.09E-03**	1.12E-03	1.05E-05	3.61E-04	1.09E-04	**1.60E-03**	1.80E-03	7.51E-06	6.56E-04	6.10E-05	**2.52E-03**
5585154160130	558515	4160130	RESIDENT	4.58E-03	2.69E-05	3.34E-03	1.74E-04	**8.12E-03**	1.12E-03	1.04E-05	3.64E-04	1.08E-04	**1.60E-03**	1.80E-03	7.43E-06	6.62E-04	6.05E-05	**2.53E-03**
5585254160130	558525	4160130	RESIDENT	4.57E-03	2.66E-05	3.36E-03	1.72E-04	**8.13E-03**	1.12E-03	1.03E-05	3.66E-04	1.06E-04	**1.60E-03**	1.80E-03	7.34E-06	6.66E-04	5.98E-05	**2.53E-03**
5585354160130	558535	4160130	RESIDENT	4.58E-03	2.63E-05	3.40E-03	1.71E-04	**8.18E-03**	1.12E-03	1.02E-05	3.70E-04	1.06E-04	**1.61E-03**	1.80E-03	7.27E-06	6.73E-04	5.93E-05	**2.54E-03**
5585454160130	558545	4160130	RESIDENT	4.58E-03	2.60E-05	3.42E-03	1.69E-04	**8.19E-03**	1.12E-03	1.01E-05	3.72E-04	1.05E-04	**1.61E-03**	1.80E-03	7.19E-06	6.77E-04	5.88E-05	**2.54E-03**
5585554160130	558555	4160130	RESIDENT	4.56E-03	2.57E-05	3.43E-03	1.67E-04	**8.18E-03**	1.12E-03	9.94E-06	3.73E-04	1.03E-04	**1.60E-03**	1.80E-03	7.10E-06	6.79E-04	5.81E-05	**2.54E-03**
5585654160130	558565	4160130	RESIDENT	4.55E-03	2.54E-05	3.45E-03	1.66E-04	**8.19E-03**	1.11E-03	9.83E-06	3.76E-04	1.02E-04	**1.60E-03**	1.79E-03	7.03E-06	6.83E-04	5.76E-05	**2.54E-03**
5585754160130	558575	4160130	RESIDENT	4.54E-03	2.52E-05	3.48E-03	1.64E-04	**8.20E-03**	1.11E-03	9.73E-06	3.78E-04	1.01E-04	**1.60E-03**	1.79E-03	6.95E-06	6.88E-04	5.70E-05	**2.54E-03**
5585854160130	558585	4160130	RESIDENT	4.51E-03	2.49E-05	3.48E-03	1.62E-04	**8.18E-03**	1.11E-03	9.62E-06	3.79E-04	1.00E-04	**1.59E-03**	1.78E-03	6.87E-06	6.89E-04	5.64E-05	**2.53E-03**
5585954160130	558595	4160130	RESIDENT	4.48E-03	2.46E-05	3.48E-03	1.60E-04	**8.15E-03**	1.10E-03	9.50E-06	3.79E-04	9.92E-05	**1.59E-03**	1.76E-03	6.79E-06	6.90E-04	5.58E-05	**2.52E-03**
5586054160130	558605	4160130	RESIDENT	4.45E-03	2.43E-05	3.49E-03	1.59E-04	**8.12E-03**	1.09E-03	9.39E-06	3.80E-04	9.81E-05	**1.58E-03**	1.75E-03	6.70E-06	6.91E-04	5.51E-05	**2.51E-03**
5586154160130	558615	4160130	RESIDENT	4.42E-03	2.40E-05	3.49E-03	1.57E-04	**8.10E-03**	1.08E-03	9.27E-06	3.80E-04	9.70E-05	**1.57E-03**	1.74E-03	6.62E-06	6.91E-04	5.45E-05	**2.49E-03**
5586454160130	558645	4160130	RESIDENT	4.28E-03	2.31E-05	3.46E-03	1.51E-04	**7.92E-03**	1.05E-03	8.91E-06	3.76E-04	9.35E-05	**1.53E-03**	1.69E-03	6.37E-06	6.84E-04	5.26E-05	**2.43E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586554160130	558655	4160130	RESIDENT	4.23E-03	2.27E-05	3.44E-03	1.49E-04	**7.84E-03**	1.04E-03	8.80E-06	3.74E-04	9.24E-05	**1.51E-03**	1.67E-03	6.28E-06	6.80E-04	5.19E-05	**2.40E-03**
5586654160130	558665	4160130	RESIDENT	4.18E-03	2.24E-05	3.41E-03	1.48E-04	**7.76E-03**	1.02E-03	8.68E-06	3.71E-04	9.13E-05	**1.49E-03**	1.64E-03	6.20E-06	6.75E-04	5.13E-05	**2.38E-03**
5586754160130	558675	4160130	RESIDENT	4.13E-03	2.21E-05	3.40E-03	1.46E-04	**7.69E-03**	1.01E-03	8.55E-06	3.69E-04	9.00E-05	**1.48E-03**	1.62E-03	6.11E-06	6.72E-04	5.06E-05	**2.35E-03**
5586854160130	558685	4160130	RESIDENT	4.06E-03	2.18E-05	3.36E-03	1.44E-04	**7.59E-03**	9.96E-04	8.43E-06	3.66E-04	8.89E-05	**1.46E-03**	1.60E-03	6.02E-06	6.65E-04	5.00E-05	**2.32E-03**
5586954160130	558695	4160130	RESIDENT	4.00E-03	2.15E-05	3.33E-03	1.42E-04	**7.49E-03**	9.81E-04	8.32E-06	3.62E-04	8.78E-05	**1.44E-03**	1.58E-03	5.94E-06	6.59E-04	4.94E-05	**2.29E-03**
5578154160140	557815	4160140	RESIDENT	2.60E-03	3.44E-05	2.03E-03	2.28E-04	**4.90E-03**	6.38E-04	1.33E-05	2.21E-04	1.41E-04	**1.01E-03**	1.03E-03	9.49E-06	4.03E-04	7.93E-05	**1.52E-03**
5578454160140	557845	4160140	RESIDENT	2.97E-03	3.62E-05	2.32E-03	2.40E-04	**5.57E-03**	7.27E-04	1.40E-05	2.53E-04	1.48E-04	**1.14E-03**	1.17E-03	9.99E-06	4.60E-04	8.33E-05	**1.72E-03**
5578654160140	557865	4160140	RESIDENT	3.24E-03	3.72E-05	2.55E-03	2.47E-04	**6.08E-03**	7.95E-04	1.44E-05	2.77E-04	1.53E-04	**1.24E-03**	1.28E-03	1.03E-05	5.04E-04	8.58E-05	**1.88E-03**
5578754160140	557875	4160140	RESIDENT	3.39E-03	3.77E-05	2.67E-03	2.50E-04	**6.35E-03**	8.32E-04	1.46E-05	2.91E-04	1.55E-04	**1.29E-03**	1.34E-03	1.04E-05	5.29E-04	8.70E-05	**1.96E-03**
5578854160140	557885	4160140	RESIDENT	3.56E-03	3.83E-05	2.81E-03	2.54E-04	**6.65E-03**	8.71E-04	1.48E-05	3.05E-04	1.57E-04	**1.35E-03**	1.40E-03	1.06E-05	5.55E-04	8.83E-05	**2.05E-03**
5578954160140	557895	4160140	RESIDENT	3.73E-03	3.89E-05	2.95E-03	2.58E-04	**6.97E-03**	9.13E-04	1.50E-05	3.21E-04	1.59E-04	**1.41E-03**	1.47E-03	1.07E-05	5.84E-04	8.96E-05	**2.15E-03**
5579054160140	557905	4160140	RESIDENT	3.91E-03	3.95E-05	3.10E-03	2.62E-04	**7.31E-03**	9.58E-04	1.53E-05	3.37E-04	1.62E-04	**1.47E-03**	1.54E-03	1.09E-05	6.14E-04	9.10E-05	**2.26E-03**
5579154160140	557915	4160140	RESIDENT	4.10E-03	3.99E-05	3.26E-03	2.65E-04	**7.67E-03**	1.00E-03	1.54E-05	3.55E-04	1.64E-04	**1.54E-03**	1.61E-03	1.10E-05	6.46E-04	9.21E-05	**2.36E-03**
5579254160140	557925	4160140	RESIDENT	4.30E-03	4.06E-05	3.44E-03	2.69E-04	**8.05E-03**	1.05E-03	1.57E-05	3.74E-04	1.66E-04	**1.61E-03**	1.69E-03	1.12E-05	6.81E-04	9.35E-05	**2.48E-03**
5579354160140	557935	4160140	RESIDENT	4.52E-03	4.13E-05	3.63E-03	2.73E-04	**8.47E-03**	1.11E-03	1.60E-05	3.95E-04	1.69E-04	**1.69E-03**	1.78E-03	1.14E-05	7.19E-04	9.50E-05	**2.61E-03**
5579454160140	557945	4160140	RESIDENT	4.75E-03	4.19E-05	3.83E-03	2.77E-04	**8.90E-03**	1.16E-03	1.62E-05	4.17E-04	1.72E-04	**1.77E-03**	1.87E-03	1.16E-05	7.58E-04	9.64E-05	**2.74E-03**
5579554160140	557955	4160140	RESIDENT	5.00E-03	4.25E-05	4.04E-03	2.81E-04	**9.36E-03**	1.22E-03	1.64E-05	4.40E-04	1.74E-04	**1.85E-03**	1.97E-03	1.17E-05	8.00E-04	9.78E-05	**2.88E-03**
5579654160140	557965	4160140	RESIDENT	5.26E-03	4.32E-05	4.27E-03	2.86E-04	**9.86E-03**	1.29E-03	1.67E-05	4.65E-04	1.77E-04	**1.95E-03**	2.07E-03	1.19E-05	8.46E-04	9.94E-05	**3.03E-03**
5579754160140	557975	4160140	RESIDENT	5.53E-03	4.38E-05	4.51E-03	2.90E-04	**1.04E-02**	1.36E-03	1.69E-05	4.91E-04	1.80E-04	**2.04E-03**	2.18E-03	1.21E-05	8.93E-04	1.01E-04	**3.18E-03**
5579854160140	557985	4160140	RESIDENT	5.81E-03	4.44E-05	4.76E-03	2.95E-04	**1.09E-02**	1.42E-03	1.72E-05	5.18E-04	1.82E-04	**2.14E-03**	2.29E-03	1.23E-05	9.42E-04	1.02E-04	**3.35E-03**
5579954160140	557995	4160140	RESIDENT	6.11E-03	4.50E-05	5.02E-03	2.99E-04	**1.15E-02**	1.50E-03	1.74E-05	5.46E-04	1.85E-04	**2.24E-03**	2.40E-03	1.24E-05	9.93E-04	1.04E-04	**3.51E-03**
5580054160140	558005	4160140	RESIDENT	6.41E-03	4.57E-05	5.29E-03	3.03E-04	**1.20E-02**	1.57E-03	1.77E-05	5.75E-04	1.87E-04	**2.35E-03**	2.53E-03	1.26E-05	1.05E-03	1.05E-04	**3.69E-03**
5580154160140	558015	4160140	RESIDENT	6.74E-03	4.63E-05	5.57E-03	3.08E-04	**1.27E-02**	1.65E-03	1.79E-05	6.06E-04	1.90E-04	**2.46E-03**	2.65E-03	1.28E-05	1.10E-03	1.07E-04	**3.87E-03**
5580254160140	558025	4160140	RESIDENT	7.06E-03	4.69E-05	5.86E-03	3.12E-04	**1.33E-02**	1.73E-03	1.81E-05	6.37E-04	1.93E-04	**2.58E-03**	2.78E-03	1.30E-05	1.16E-03	1.08E-04	**4.06E-03**
5581054160140	558105	4160140	RESIDENT	9.68E-03	5.06E-05	8.35E-03	3.38E-04	**1.84E-02**	2.37E-03	1.96E-05	9.09E-04	2.09E-04	**3.51E-03**	3.81E-03	1.40E-05	1.65E-03	1.17E-04	**5.60E-03**
5581154160140	558115	4160140	RESIDENT	9.94E-03	5.09E-05	8.63E-03	3.39E-04	**1.90E-02**	2.44E-03	1.97E-05	9.39E-04	2.10E-04	**3.60E-03**	3.91E-03	1.40E-05	1.71E-03	1.18E-04	**5.76E-03**
5581254160140	558125	4160140	RESIDENT	1.02E-02	5.10E-05	8.88E-03	3.40E-04	**1.94E-02**	2.49E-03	1.97E-05	9.66E-04	2.10E-04	**3.69E-03**	4.00E-03	1.41E-05	1.76E-03	1.18E-04	**5.89E-03**
5581354160140	558135	4160140	RESIDENT	1.04E-02	5.12E-05	9.10E-03	3.42E-04	**1.99E-02**	2.54E-03	1.98E-05	9.90E-04	2.11E-04	**3.76E-03**	4.08E-03	1.41E-05	1.80E-03	1.19E-04	**6.01E-03**
5581454160140	558145	4160140	RESIDENT	1.05E-02	5.13E-05	9.27E-03	3.42E-04	**2.02E-02**	2.58E-03	1.98E-05	1.01E-03	2.12E-04	**3.82E-03**	4.14E-03	1.42E-05	1.83E-03	1.19E-04	**6.11E-03**
5581554160140	558155	4160140	RESIDENT	1.06E-02	5.13E-05	9.38E-03	3.42E-04	**2.04E-02**	2.60E-03	1.98E-05	1.02E-03	2.11E-04	**3.85E-03**	4.18E-03	1.42E-05	1.86E-03	1.19E-04	**6.17E-03**
5581654160140	558165	4160140	RESIDENT	1.06E-02	5.11E-05	9.41E-03	3.40E-04	**2.04E-02**	2.61E-03	1.97E-05	1.02E-03	2.10E-04	**3.86E-03**	4.19E-03	1.41E-05	1.86E-03	1.18E-04	**6.19E-03**
5581754160140	558175	4160140	RESIDENT	1.06E-02	5.08E-05	9.38E-03	3.38E-04	**2.04E-02**	2.60E-03	1.96E-05	1.02E-03	2.09E-04	**3.85E-03**	4.18E-03	1.40E-05	1.86E-03	1.18E-04	**6.17E-03**
5581854160140	558185	4160140	RESIDENT	1.05E-02	5.05E-05	9.27E-03	3.36E-04	**2.02E-02**	2.58E-03	1.95E-05	1.01E-03	2.08E-04	**3.82E-03**	4.15E-03	1.39E-05	1.83E-03	1.17E-04	**6.11E-03**
5581954160140	558195	4160140	RESIDENT	1.04E-02	5.00E-05	9.08E-03	3.32E-04	**1.99E-02**	2.55E-03	1.93E-05	9.88E-04	2.05E-04	**3.76E-03**	4.09E-03	1.38E-05	1.80E-03	1.15E-04	**6.02E-03**
5582054160140	558205	4160140	RESIDENT	1.02E-02	4.94E-05	8.82E-03	3.28E-04	**1.94E-02**	2.50E-03	1.91E-05	9.60E-04	2.03E-04	**3.68E-03**	4.01E-03	1.36E-05	1.75E-03	1.14E-04	**5.89E-03**
5582154160140	558215	4160140	RESIDENT	9.93E-03	4.87E-05	8.50E-03	3.23E-04	**1.88E-02**	2.43E-03	1.88E-05	9.24E-04	1.99E-04	**3.58E-03**	3.91E-03	1.34E-05	1.68E-03	1.12E-04	**5.72E-03**
5582254160140	558225	4160140	RESIDENT	9.64E-03	4.80E-05	8.13E-03	3.17E-04	**1.81E-02**	2.36E-03	1.86E-05	8.84E-04	1.96E-04	**3.46E-03**	3.80E-03	1.33E-05	1.61E-03	1.10E-04	**5.53E-03**
5582354160140	558235	4160140	RESIDENT	9.31E-03	4.72E-05	7.71E-03	3.11E-04	**1.74E-02**	2.28E-03	1.82E-05	8.39E-04	1.93E-04	**3.33E-03**	3.66E-03	1.30E-05	1.53E-03	1.08E-04	**5.31E-03**
5582454160140	558245	4160140	RESIDENT	8.94E-03	4.64E-05	7.27E-03	3.05E-04	**1.66E-02**	2.19E-03	1.79E-05	7.91E-04	1.89E-04	**3.19E-03**	3.52E-03	1.28E-05	1.44E-03	1.06E-04	**5.08E-03**
5582554160140	558255	4160140	RESIDENT	8.55E-03	4.54E-05	6.81E-03	2.98E-04	**1.57E-02**	2.10E-03	1.76E-05	7.41E-04	1.84E-04	**3.04E-03**	3.37E-03	1.25E-05	1.35E-03	1.04E-04	**4.83E-03**
5582654160140	558265	4160140	RESIDENT	8.16E-03	4.45E-05	6.36E-03	2.91E-04	**1.49E-02**	2.00E-03	1.72E-05	6.92E-04	1.80E-04	**2.89E-03**	3.21E-03	1.23E-05	1.26E-03	1.01E-04	**4.58E-03**
5582754160140	558275	4160140	RESIDENT	7.76E-03	4.35E-05	5.92E-03	2.84E-04	**1.40E-02**	1.90E-03	1.68E-05	6.44E-04	1.76E-04	**2.74E-03**	3.06E-03	1.20E-05	1.17E-03	9.88E-05	**4.34E-03**
5582854160140	558285	4160140	RESIDENT	7.38E-03	4.25E-05	5.51E-03	2.77E-04	**1.32E-02**	1.81E-03	1.64E-05	5.99E-04	1.72E-04	**2.60E-03**	2.91E-03	1.17E-05	1.09E-03	9.64E-05	**4.11E-03**
5582954160140	558295	4160140	RESIDENT	7.01E-03	4.15E-05	5.13E-03	2.70E-04	**1.25E-02**	1.72E-03	1.61E-05	5.58E-04	1.67E-04	**2.46E-03**	2.76E-03	1.15E-05	1.02E-03	9.39E-05	**3.88E-03**
5583054160140	558305	4160140	RESIDENT	6.67E-03	4.06E-05	4.80E-03	2.63E-04	**1.18E-02**	1.63E-03	1.57E-05	5.22E-04	1.63E-04	**2.33E-03**	2.63E-03	1.12E-05	9.50E-04	9.15E-05	**3.68E-03**
5583154160140	558315	4160140	RESIDENT	6.33E-03	3.96E-05	4.50E-03	2.56E-04	**1.11E-02**	1.55E-03	1.53E-05	4.90E-04	1.58E-04	**2.21E-03**	2.49E-03	1.09E-05	8.91E-04	8.89E-05	**3.48E-03**
5583254160140	558325	4160140	RESIDENT	6.05E-03	3.86E-05	4.26E-03	2.49E-04	**1.06E-02**	1.48E-03	1.49E-05	4.63E-04	1.54E-04	**2.11E-03**	2.38E-03	1.07E-05	8.43E-04	8.65E-05	**3.32E-03**
5583354160140	558335	4160140	RESIDENT	5.79E-03	3.77E-05	4.05E-03	2.43E-04	**1.01E-02**	1.42E-03	1.46E-05	4.41E-04	1.50E-04	**2.02E-03**	2.28E-03	1.04E-05	8.02E-04	8.43E-05	**3.18E-03**
5583454160140	558345	4160140	RESIDENT	5.57E-03	3.69E-05	3.89E-03	2.36E-04	**9.73E-03**	1.37E-03	1.43E-05	4.23E-04	1.46E-04	**1.95E-03**	2.19E-03	1.02E-05	7.69E-04	8.21E-05	**3.06E-03**
5583554160140	558355	4160140	RESIDENT	5.38E-03	3.60E-05	3.75E-03	2.30E-04	**9.39E-03**	1.32E-03	1.39E-05	4.08E-04	1.42E-04	**1.88E-03**	2.12E-03	9.95E-06	7.42E-04	8.00E-05	**2.95E-03**
5583654160140	558365	4160140	RESIDENT	5.22E-03	3.52E-05	3.64E-03	2.25E-04	**9.12E-03**	1.28E-03	1.36E-05	3.96E-04	1.39E-04	**1.83E-03**	2.06E-03	9.73E-06	7.20E-04	7.81E-05	**2.86E-03**
5583754160140	558375	4160140	RESIDENT	5.12E-03	3.46E-05	3.57E-03	2.20E-04	**8.94E-03**	1.25E-03	1.34E-05	3.88E-04	1.36E-04	**1.79E-03**	2.01E-03	9.55E-06	7.07E-04	7.66E-05	**2.81E-03**
5583854160140	558385	4160140	RESIDENT	5.03E-03	3.39E-05	3.51E-03	2.16E-04	**8.79E-03**	1.23E-03	1.31E-05	3.82E-04	1.33E-04	**1.76E-03**	1.98E-03	9.36E-06	6.95E-04	7.50E-05	**2.76E-03**
5583954160140	558395	4160140	RESIDENT	4.96E-03	3.33E-05	3.47E-03	2.12E-04	**8.68E-03**	1.22E-03	1.29E-05	3.78E-04	1.31E-04	**1.74E-03**	1.95E-03	9.19E-06	6.87E-04	7.36E-05	**2.72E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5584054160140	558405	4160140	RESIDENT	4.92E-03	3.27E-05	3.45E-03	2.08E-04	**8.62E-03**	1.21E-03	1.27E-05	3.76E-04	1.29E-04	**1.72E-03**	1.94E-03	9.04E-06	6.84E-04	7.24E-05	**2.70E-03**
5584154160140	558415	4160140	RESIDENT	4.90E-03	3.22E-05	3.44E-03	2.05E-04	**8.58E-03**	1.20E-03	1.25E-05	3.75E-04	1.27E-04	**1.71E-03**	1.93E-03	8.89E-06	6.82E-04	7.13E-05	**2.69E-03**
5584254160140	558425	4160140	RESIDENT	4.87E-03	3.17E-05	3.44E-03	2.02E-04	**8.54E-03**	1.19E-03	1.22E-05	3.74E-04	1.25E-04	**1.70E-03**	1.92E-03	8.75E-06	6.80E-04	7.02E-05	**2.68E-03**
5584354160140	558435	4160140	RESIDENT	4.85E-03	3.12E-05	3.43E-03	1.99E-04	**8.51E-03**	1.19E-03	1.20E-05	3.73E-04	1.23E-04	**1.70E-03**	1.91E-03	8.60E-06	6.79E-04	6.92E-05	**2.67E-03**
5578054160150	557805	4160150	RESIDENT	2.52E-03	3.49E-05	1.96E-03	2.32E-04	**4.74E-03**	6.17E-04	1.35E-05	2.13E-04	1.44E-04	**9.87E-04**	9.91E-04	9.64E-06	3.88E-04	8.07E-05	**1.47E-03**
5578154160150	557815	4160150	RESIDENT	2.63E-03	3.56E-05	2.05E-03	2.37E-04	**4.95E-03**	6.44E-04	1.38E-05	2.23E-04	1.46E-04	**1.03E-03**	1.03E-03	9.83E-06	4.05E-04	8.22E-05	**1.53E-03**
5578254160150	557825	4160150	RESIDENT	2.75E-03	3.63E-05	2.14E-03	2.41E-04	**5.16E-03**	6.73E-04	1.40E-05	2.33E-04	1.49E-04	**1.07E-03**	1.08E-03	1.00E-05	4.24E-04	8.38E-05	**1.60E-03**
5578554160150	557855	4160150	RESIDENT	3.14E-03	3.82E-05	2.46E-03	2.53E-04	**5.89E-03**	7.69E-04	1.48E-05	2.67E-04	1.57E-04	**1.21E-03**	1.24E-03	1.06E-05	4.87E-04	8.81E-05	**1.82E-03**
5578654160150	557865	4160150	RESIDENT	3.28E-03	3.88E-05	2.58E-03	2.57E-04	**6.16E-03**	8.05E-04	1.50E-05	2.80E-04	1.59E-04	**1.26E-03**	1.29E-03	1.07E-05	5.10E-04	8.93E-05	**1.90E-03**
5578754160150	557875	4160150	RESIDENT	3.44E-03	3.94E-05	2.70E-03	2.61E-04	**6.44E-03**	8.43E-04	1.52E-05	2.94E-04	1.61E-04	**1.31E-03**	1.35E-03	1.09E-05	5.35E-04	9.07E-05	**1.99E-03**
5578854160150	557885	4160150	RESIDENT	3.61E-03	4.00E-05	2.84E-03	2.65E-04	**6.75E-03**	8.84E-04	1.55E-05	3.09E-04	1.64E-04	**1.37E-03**	1.42E-03	1.10E-05	5.62E-04	9.21E-05	**2.09E-03**
5578954160150	557895	4160150	RESIDENT	3.78E-03	4.06E-05	2.99E-03	2.69E-04	**7.08E-03**	9.27E-04	1.57E-05	3.25E-04	1.66E-04	**1.43E-03**	1.49E-03	1.12E-05	5.91E-04	9.34E-05	**2.19E-03**
5579054160150	557905	4160150	RESIDENT	3.97E-03	4.11E-05	3.14E-03	2.73E-04	**7.43E-03**	9.73E-04	1.59E-05	3.42E-04	1.69E-04	**1.50E-03**	1.56E-03	1.14E-05	6.22E-04	9.48E-05	**2.29E-03**
5579154160150	557915	4160150	RESIDENT	4.17E-03	4.17E-05	3.31E-03	2.77E-04	**7.80E-03**	1.02E-03	1.61E-05	3.60E-04	1.71E-04	**1.57E-03**	1.64E-03	1.15E-05	6.55E-04	9.62E-05	**2.40E-03**
5579254160150	557925	4160150	RESIDENT	4.39E-03	4.25E-05	3.50E-03	2.81E-04	**8.21E-03**	1.08E-03	1.64E-05	3.80E-04	1.74E-04	**1.65E-03**	1.73E-03	1.17E-05	6.92E-04	9.78E-05	**2.53E-03**
5579354160150	557935	4160150	RESIDENT	4.62E-03	4.31E-05	3.69E-03	2.86E-04	**8.64E-03**	1.13E-03	1.67E-05	4.02E-04	1.77E-04	**1.73E-03**	1.82E-03	1.19E-05	7.31E-04	9.93E-05	**2.66E-03**
5579454160150	557945	4160150	RESIDENT	4.86E-03	4.38E-05	3.90E-03	2.90E-04	**9.10E-03**	1.19E-03	1.69E-05	4.25E-04	1.79E-04	**1.81E-03**	1.91E-03	1.21E-05	7.73E-04	1.01E-04	**2.80E-03**
5579554160150	557955	4160150	RESIDENT	5.12E-03	4.45E-05	4.13E-03	2.95E-04	**9.58E-03**	1.25E-03	1.72E-05	4.49E-04	1.82E-04	**1.90E-03**	2.01E-03	1.23E-05	8.17E-04	1.02E-04	**2.95E-03**
5579654160150	557965	4160150	RESIDENT	5.39E-03	4.52E-05	4.37E-03	2.99E-04	**1.01E-02**	1.32E-03	1.75E-05	4.75E-04	1.85E-04	**2.00E-03**	2.12E-03	1.25E-05	8.64E-04	1.04E-04	**3.10E-03**
5579754160150	557975	4160150	RESIDENT	5.68E-03	4.59E-05	4.62E-03	3.04E-04	**1.06E-02**	1.39E-03	1.77E-05	5.02E-04	1.88E-04	**2.10E-03**	2.24E-03	1.27E-05	9.14E-04	1.06E-04	**3.27E-03**
5579854160150	557985	4160150	RESIDENT	5.98E-03	4.66E-05	4.88E-03	3.09E-04	**1.12E-02**	1.47E-03	1.80E-05	5.31E-04	1.91E-04	**2.21E-03**	2.35E-03	1.29E-05	9.67E-04	1.07E-04	**3.44E-03**
5579954160150	557995	4160150	RESIDENT	6.29E-03	4.72E-05	5.16E-03	3.13E-04	**1.18E-02**	1.54E-03	1.83E-05	5.61E-04	1.94E-04	**2.32E-03**	2.48E-03	1.30E-05	1.02E-03	1.09E-04	**3.62E-03**
5580054160150	558005	4160150	RESIDENT	6.63E-03	4.79E-05	5.45E-03	3.18E-04	**1.24E-02**	1.62E-03	1.85E-05	5.93E-04	1.97E-04	**2.43E-03**	2.61E-03	1.32E-05	1.08E-03	1.11E-04	**3.81E-03**
5580154160150	558015	4160150	RESIDENT	6.97E-03	4.86E-05	5.75E-03	3.23E-04	**1.31E-02**	1.71E-03	1.88E-05	6.26E-04	2.00E-04	**2.55E-03**	2.74E-03	1.34E-05	1.14E-03	1.12E-04	**4.01E-03**
5580254160150	558025	4160150	RESIDENT	7.32E-03	4.92E-05	6.07E-03	3.27E-04	**1.38E-02**	1.79E-03	1.90E-05	6.60E-04	2.02E-04	**2.68E-03**	2.88E-03	1.36E-05	1.20E-03	1.14E-04	**4.21E-03**
5585254160230	558525	4160230	WORKER	9.06E-03	4.27E-05	7.46E-03	2.81E-04	**1.68E-02**	2.22E-03	1.65E-05	8.12E-04	1.74E-04	**3.22E-03**	3.57E-03	1.18E-05	1.48E-03	9.77E-05	**5.15E-03**
5585354160230	558535	4160230	WORKER	8.85E-03	4.18E-05	7.33E-03	2.75E-04	**1.65E-02**	2.17E-03	1.61E-05	7.97E-04	1.70E-04	**3.15E-03**	3.49E-03	1.15E-05	1.45E-03	9.56E-05	**5.04E-03**
5585454160230	558545	4160230	WORKER	8.65E-03	4.09E-05	7.19E-03	2.69E-04	**1.61E-02**	2.12E-03	1.58E-05	7.82E-04	1.66E-04	**3.08E-03**	3.40E-03	1.13E-05	1.42E-03	9.35E-05	**4.93E-03**
5585554160230	558555	4160230	WORKER	8.44E-03	4.00E-05	7.05E-03	2.63E-04	**1.58E-02**	2.07E-03	1.55E-05	7.67E-04	1.63E-04	**3.01E-03**	3.32E-03	1.10E-05	1.40E-03	9.16E-05	**4.82E-03**
5585654160230	558565	4160230	WORKER	8.24E-03	3.91E-05	6.91E-03	2.58E-04	**1.54E-02**	2.02E-03	1.51E-05	7.51E-04	1.59E-04	**2.94E-03**	3.24E-03	1.08E-05	1.37E-03	8.96E-05	**4.71E-03**
5585754160230	558575	4160230	WORKER	8.03E-03	3.83E-05	6.76E-03	2.52E-04	**1.51E-02**	1.97E-03	1.48E-05	7.36E-04	1.56E-04	**2.87E-03**	3.16E-03	1.06E-05	1.34E-03	8.77E-05	**4.60E-03**
5585854160230	558585	4160230	WORKER	7.83E-03	3.74E-05	6.62E-03	2.47E-04	**1.47E-02**	1.92E-03	1.45E-05	7.20E-04	1.53E-04	**2.80E-03**	3.08E-03	1.03E-05	1.31E-03	8.58E-05	**4.49E-03**
5585954160230	558595	4160230	WORKER	7.62E-03	3.66E-05	6.48E-03	2.42E-04	**1.44E-02**	1.87E-03	1.41E-05	7.05E-04	1.49E-04	**2.74E-03**	3.00E-03	1.01E-05	1.28E-03	8.39E-05	**4.38E-03**
5586054160230	558605	4160230	WORKER	7.42E-03	3.57E-05	6.33E-03	2.36E-04	**1.40E-02**	1.82E-03	1.38E-05	6.89E-04	1.46E-04	**2.67E-03**	2.92E-03	9.87E-06	1.25E-03	8.21E-05	**4.27E-03**
5586154160230	558615	4160230	WORKER	7.22E-03	3.50E-05	6.18E-03	2.31E-04	**1.37E-02**	1.77E-03	1.35E-05	6.73E-04	1.43E-04	**2.60E-03**	2.84E-03	9.66E-06	1.22E-03	8.04E-05	**4.16E-03**
5586254160230	558625	4160230	WORKER	7.02E-03	3.42E-05	6.04E-03	2.26E-04	**1.33E-02**	1.72E-03	1.32E-05	6.57E-04	1.40E-04	**2.53E-03**	2.76E-03	9.44E-06	1.19E-03	7.87E-05	**4.05E-03**
5586354160230	558635	4160230	WORKER	6.83E-03	3.34E-05	5.89E-03	2.22E-04	**1.30E-02**	1.67E-03	1.29E-05	6.41E-04	1.37E-04	**2.46E-03**	2.69E-03	9.24E-06	1.17E-03	7.71E-05	**3.94E-03**
5586454160230	558645	4160230	WORKER	6.64E-03	3.27E-05	5.74E-03	2.17E-04	**1.26E-02**	1.63E-03	1.27E-05	6.25E-04	1.34E-04	**2.40E-03**	2.62E-03	9.04E-06	1.14E-03	7.55E-05	**3.84E-03**
5586554160230	558655	4160230	WORKER	6.46E-03	3.20E-05	5.60E-03	2.13E-04	**1.23E-02**	1.58E-03	1.24E-05	6.09E-04	1.32E-04	**2.33E-03**	2.54E-03	8.84E-06	1.11E-03	7.39E-05	**3.73E-03**
5586654160230	558665	4160230	WORKER	6.28E-03	3.13E-05	5.46E-03	2.08E-04	**1.20E-02**	1.54E-03	1.21E-05	5.94E-04	1.29E-04	**2.27E-03**	2.47E-03	8.64E-06	1.08E-03	7.24E-05	**3.63E-03**
5586754160230	558675	4160230	WORKER	6.10E-03	3.06E-05	5.32E-03	2.04E-04	**1.17E-02**	1.49E-03	1.18E-05	5.78E-04	1.26E-04	**2.21E-03**	2.40E-03	8.46E-06	1.05E-03	7.09E-05	**3.53E-03**
5586854160230	558685	4160230	WORKER	5.93E-03	3.00E-05	5.18E-03	2.00E-04	**1.13E-02**	1.45E-03	1.16E-05	5.63E-04	1.24E-04	**2.15E-03**	2.33E-03	8.27E-06	1.03E-03	6.94E-05	**3.44E-03**
5586954160230	558695	4160230	WORKER	5.76E-03	2.93E-05	5.04E-03	1.96E-04	**1.10E-02**	1.41E-03	1.13E-05	5.48E-04	1.21E-04	**2.09E-03**	2.27E-03	8.09E-06	9.98E-04	6.80E-05	**3.34E-03**
5587054160230	558705	4160230	WORKER	5.60E-03	2.86E-05	4.91E-03	1.91E-04	**1.07E-02**	1.37E-03	1.11E-05	5.34E-04	1.18E-04	**2.03E-03**	2.20E-03	7.91E-06	9.71E-04	6.65E-05	**3.25E-03**
5587154160230	558715	4160230	WORKER	5.44E-03	2.80E-05	4.77E-03	1.87E-04	**1.04E-02**	1.33E-03	1.08E-05	5.19E-04	1.16E-04	**1.98E-03**	2.14E-03	7.73E-06	9.45E-04	6.51E-05	**3.16E-03**
5587254160230	558725	4160230	WORKER	5.29E-03	2.74E-05	4.65E-03	1.84E-04	**1.01E-02**	1.30E-03	1.06E-05	5.06E-04	1.14E-04	**1.92E-03**	2.08E-03	7.57E-06	9.20E-04	6.38E-05	**3.07E-03**
5584454160240	558445	4160240	WORKER	1.16E-02	5.45E-05	9.36E-03	3.56E-04	**2.13E-02**	2.83E-03	2.11E-05	1.02E-03	2.20E-04	**4.09E-03**	4.55E-03	1.50E-05	1.85E-03	1.24E-04	**6.54E-03**
5584554160240	558455	4160240	WORKER	1.13E-02	5.30E-05	9.14E-03	3.48E-04	**2.08E-02**	2.76E-03	2.05E-05	9.94E-04	2.15E-04	**3.99E-03**	4.44E-03	1.46E-05	1.81E-03	1.21E-04	**6.38E-03**
5584654160240	558465	4160240	WORKER	1.10E-02	5.17E-05	8.97E-03	3.39E-04	**2.04E-02**	2.70E-03	2.00E-05	9.76E-04	2.10E-04	**3.91E-03**	4.35E-03	1.43E-05	1.78E-03	1.18E-04	**6.25E-03**
5584754160240	558475	4160240	WORKER	1.08E-02	5.04E-05	8.81E-03	3.31E-04	**2.00E-02**	2.65E-03	1.95E-05	9.59E-04	2.05E-04	**3.83E-03**	4.26E-03	1.39E-05	1.74E-03	1.15E-04	**6.13E-03**
5584854160240	558485	4160240	WORKER	1.06E-02	4.92E-05	8.64E-03	3.24E-04	**1.96E-02**	2.59E-03	1.90E-05	9.40E-04	2.00E-04	**3.75E-03**	4.16E-03	1.36E-05	1.71E-03	1.12E-04	**6.00E-03**
5584954160240	558495	4160240	WORKER	1.03E-02	4.80E-05	8.48E-03	3.16E-04	**1.92E-02**	2.53E-03	1.86E-05	9.23E-04	1.96E-04	**3.67E-03**	4.07E-03	1.33E-05	1.68E-03	1.10E-04	**5.87E-03**
5585054160240	558505	4160240	WORKER	1.01E-02	4.69E-05	8.34E-03	3.09E-04	**1.88E-02**	2.48E-03	1.81E-05	9.08E-04	1.91E-04	**3.60E-03**	3.99E-03	1.30E-05	1.65E-03	1.07E-04	**5.76E-03**
5585154160240	558515	4160240	WORKER	9.89E-03	4.58E-05	8.18E-03	3.02E-04	**1.84E-02**	2.42E-03	1.77E-05	8.90E-04	1.87E-04	**3.52E-03**	3.90E-03	1.27E-05	1.62E-03	1.05E-04	**5.63E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5585254160240	558525	4160240	WORKER	9.65E-03	4.48E-05	8.01E-03	2.95E-04	**1.80E-02**	2.36E-03	1.73E-05	8.71E-04	1.82E-04	**3.43E-03**	3.80E-03	1.24E-05	1.59E-03	1.02E-04	**5.50E-03**
5585354160240	558535	4160240	WORKER	9.41E-03	4.37E-05	7.84E-03	2.88E-04	**1.76E-02**	2.30E-03	1.69E-05	8.53E-04	1.78E-04	**3.35E-03**	3.70E-03	1.21E-05	1.55E-03	1.00E-04	**5.37E-03**
5585454160240	558545	4160240	WORKER	9.16E-03	4.27E-05	7.67E-03	2.82E-04	**1.72E-02**	2.25E-03	1.65E-05	8.35E-04	1.74E-04	**3.27E-03**	3.61E-03	1.18E-05	1.52E-03	9.79E-05	**5.24E-03**
5585554160240	558555	4160240	WORKER	8.93E-03	4.17E-05	7.51E-03	2.75E-04	**1.67E-02**	2.19E-03	1.61E-05	8.17E-04	1.70E-04	**3.19E-03**	3.51E-03	1.15E-05	1.49E-03	9.56E-05	**5.11E-03**
5585654160240	558565	4160240	WORKER	8.68E-03	4.08E-05	7.33E-03	2.69E-04	**1.63E-02**	2.13E-03	1.58E-05	7.98E-04	1.66E-04	**3.11E-03**	3.42E-03	1.13E-05	1.45E-03	9.35E-05	**4.98E-03**
5585754160240	558575	4160240	WORKER	8.45E-03	3.99E-05	7.16E-03	2.63E-04	**1.59E-02**	2.07E-03	1.54E-05	7.78E-04	1.63E-04	**3.03E-03**	3.33E-03	1.10E-05	1.42E-03	9.15E-05	**4.84E-03**
5585854160240	558585	4160240	WORKER	8.21E-03	3.89E-05	6.99E-03	2.57E-04	**1.55E-02**	2.01E-03	1.50E-05	7.60E-04	1.59E-04	**2.95E-03**	3.23E-03	1.07E-05	1.38E-03	8.93E-05	**4.72E-03**
5585954160240	558595	4160240	WORKER	7.98E-03	3.80E-05	6.82E-03	2.51E-04	**1.51E-02**	1.96E-03	1.47E-05	7.42E-04	1.55E-04	**2.87E-03**	3.14E-03	1.05E-05	1.35E-03	8.73E-05	**4.59E-03**
5586054160240	558605	4160240	WORKER	7.75E-03	3.71E-05	6.65E-03	2.45E-04	**1.47E-02**	1.90E-03	1.43E-05	7.24E-04	1.52E-04	**2.79E-03**	3.05E-03	1.02E-05	1.32E-03	8.52E-05	**4.46E-03**
5586154160240	558615	4160240	WORKER	7.53E-03	3.62E-05	6.48E-03	2.40E-04	**1.43E-02**	1.84E-03	1.40E-05	7.05E-04	1.48E-04	**2.71E-03**	2.96E-03	1.00E-05	1.28E-03	8.34E-05	**4.34E-03**
5586254160240	558625	4160240	WORKER	7.31E-03	3.54E-05	6.31E-03	2.35E-04	**1.39E-02**	1.79E-03	1.37E-05	6.87E-04	1.45E-04	**2.64E-03**	2.88E-03	9.78E-06	1.25E-03	8.16E-05	**4.22E-03**
5586354160240	558635	4160240	WORKER	7.10E-03	3.46E-05	6.15E-03	2.30E-04	**1.35E-02**	1.74E-03	1.34E-05	6.69E-04	1.42E-04	**2.56E-03**	2.79E-03	9.55E-06	1.22E-03	7.98E-05	**4.10E-03**
5586454160240	558645	4160240	WORKER	6.89E-03	3.38E-05	5.98E-03	2.25E-04	**1.31E-02**	1.69E-03	1.31E-05	6.51E-04	1.39E-04	**2.49E-03**	2.71E-03	9.34E-06	1.18E-03	7.81E-05	**3.98E-03**
5586554160240	558655	4160240	WORKER	6.69E-03	3.30E-05	5.82E-03	2.20E-04	**1.28E-02**	1.64E-03	1.28E-05	6.33E-04	1.36E-04	**2.42E-03**	2.63E-03	9.13E-06	1.15E-03	7.64E-05	**3.87E-03**
5586654160240	558665	4160240	WORKER	6.49E-03	3.23E-05	5.66E-03	2.15E-04	**1.24E-02**	1.59E-03	1.25E-05	6.16E-04	1.33E-04	**2.35E-03**	2.55E-03	8.92E-06	1.12E-03	7.47E-05	**3.76E-03**
5586754160240	558675	4160240	WORKER	6.30E-03	3.15E-05	5.51E-03	2.10E-04	**1.20E-02**	1.54E-03	1.22E-05	5.99E-04	1.30E-04	**2.28E-03**	2.48E-03	8.71E-06	1.09E-03	7.30E-05	**3.65E-03**
5586854160240	558685	4160240	WORKER	6.11E-03	3.08E-05	5.35E-03	2.06E-04	**1.17E-02**	1.50E-03	1.19E-05	5.83E-04	1.27E-04	**2.22E-03**	2.41E-03	8.52E-06	1.06E-03	7.15E-05	**3.55E-03**
5586954160240	558695	4160240	WORKER	5.93E-03	3.01E-05	5.20E-03	2.01E-04	**1.14E-02**	1.45E-03	1.16E-05	5.66E-04	1.24E-04	**2.15E-03**	2.33E-03	8.31E-06	1.03E-03	6.99E-05	**3.44E-03**
5587054160240	558705	4160240	WORKER	5.75E-03	2.94E-05	5.06E-03	1.97E-04	**1.10E-02**	1.41E-03	1.14E-05	5.50E-04	1.22E-04	**2.09E-03**	2.26E-03	8.12E-06	1.00E-03	6.83E-05	**3.34E-03**
5587154160240	558715	4160240	WORKER	5.58E-03	2.87E-05	4.91E-03	1.92E-04	**1.07E-02**	1.37E-03	1.11E-05	5.34E-04	1.19E-04	**2.03E-03**	2.20E-03	7.92E-06	9.72E-04	6.68E-05	**3.24E-03**
5587254160240	558725	4160240	WORKER	5.42E-03	2.80E-05	4.77E-03	1.88E-04	**1.04E-02**	1.33E-03	1.08E-05	5.19E-04	1.16E-04	**1.97E-03**	2.13E-03	7.74E-06	9.45E-04	6.53E-05	**3.15E-03**
5584454160250	558445	4160250	WORKER	1.26E-02	5.78E-05	1.03E-02	3.79E-04	**2.34E-02**	3.09E-03	2.24E-05	1.12E-03	2.34E-04	**4.47E-03**	4.96E-03	1.60E-05	2.05E-03	1.32E-04	**7.16E-03**
5584554160250	558455	4160250	WORKER	1.22E-02	5.62E-05	1.00E-02	3.69E-04	**2.27E-02**	3.00E-03	2.17E-05	1.09E-03	2.28E-04	**4.34E-03**	4.82E-03	1.55E-05	1.99E-03	1.28E-04	**6.95E-03**
5584654160250	558465	4160250	WORKER	1.20E-02	5.47E-05	9.84E-03	3.60E-04	**2.22E-02**	2.93E-03	2.11E-05	1.07E-03	2.22E-04	**4.25E-03**	4.71E-03	1.51E-05	1.95E-03	1.25E-04	**6.80E-03**
5584754160250	558475	4160250	WORKER	1.17E-02	5.33E-05	9.62E-03	3.50E-04	**2.17E-02**	2.86E-03	2.06E-05	1.05E-03	2.17E-04	**4.15E-03**	4.60E-03	1.47E-05	1.90E-03	1.22E-04	**6.64E-03**
5584854160250	558485	4160250	WORKER	1.14E-02	5.19E-05	9.40E-03	3.42E-04	**2.12E-02**	2.79E-03	2.01E-05	1.02E-03	2.11E-04	**4.05E-03**	4.49E-03	1.43E-05	1.86E-03	1.19E-04	**6.48E-03**
5584954160250	558495	4160250	WORKER	1.11E-02	5.06E-05	9.17E-03	3.33E-04	**2.07E-02**	2.72E-03	1.96E-05	9.98E-04	2.06E-04	**3.94E-03**	4.37E-03	1.40E-05	1.82E-03	1.16E-04	**6.32E-03**
5585054160250	558505	4160250	WORKER	1.08E-02	4.93E-05	9.00E-03	3.25E-04	**2.02E-02**	2.66E-03	1.91E-05	9.79E-04	2.01E-04	**3.86E-03**	4.27E-03	1.36E-05	1.78E-03	1.13E-04	**6.18E-03**
5585154160250	558515	4160250	WORKER	1.06E-02	4.81E-05	8.80E-03	3.17E-04	**1.97E-02**	2.59E-03	1.86E-05	9.57E-04	1.96E-04	**3.76E-03**	4.16E-03	1.33E-05	1.74E-03	1.10E-04	**6.02E-03**
5585254160250	558525	4160250	WORKER	1.03E-02	4.69E-05	8.58E-03	3.09E-04	**1.92E-02**	2.51E-03	1.81E-05	9.34E-04	1.91E-04	**3.66E-03**	4.04E-03	1.30E-05	1.70E-03	1.07E-04	**5.86E-03**
5585354160250	558535	4160250	WORKER	9.98E-03	4.58E-05	8.38E-03	3.02E-04	**1.87E-02**	2.44E-03	1.77E-05	9.11E-04	1.87E-04	**3.56E-03**	3.93E-03	1.26E-05	1.66E-03	1.05E-04	**5.70E-03**
5585454160250	558545	4160250	WORKER	9.69E-03	4.46E-05	8.17E-03	2.94E-04	**1.82E-02**	2.38E-03	1.73E-05	8.89E-04	1.82E-04	**3.46E-03**	3.82E-03	1.23E-05	1.62E-03	1.02E-04	**5.55E-03**
5585554160250	558555	4160250	WORKER	9.42E-03	4.35E-05	7.97E-03	2.87E-04	**1.77E-02**	2.31E-03	1.68E-05	8.67E-04	1.77E-04	**3.37E-03**	3.71E-03	1.20E-05	1.58E-03	9.97E-05	**5.40E-03**
5585654160250	558565	4160250	WORKER	9.14E-03	4.24E-05	7.77E-03	2.80E-04	**1.72E-02**	2.24E-03	1.64E-05	8.45E-04	1.73E-04	**3.27E-03**	3.60E-03	1.17E-05	1.54E-03	9.73E-05	**5.25E-03**
5585754160250	558575	4160250	WORKER	8.87E-03	4.15E-05	7.56E-03	2.74E-04	**1.67E-02**	2.17E-03	1.60E-05	8.23E-04	1.69E-04	**3.18E-03**	3.49E-03	1.15E-05	1.50E-03	9.52E-05	**5.10E-03**
5585854160250	558585	4160250	WORKER	8.60E-03	4.04E-05	7.37E-03	2.67E-04	**1.63E-02**	2.11E-03	1.56E-05	8.01E-04	1.65E-04	**3.09E-03**	3.39E-03	1.12E-05	1.46E-03	9.28E-05	**4.95E-03**
5585954160250	558595	4160250	WORKER	8.34E-03	3.94E-05	7.17E-03	2.61E-04	**1.58E-02**	2.04E-03	1.52E-05	7.80E-04	1.61E-04	**3.00E-03**	3.28E-03	1.09E-05	1.42E-03	9.07E-05	**4.80E-03**
5586054160250	558605	4160250	WORKER	8.08E-03	3.84E-05	6.97E-03	2.54E-04	**1.53E-02**	1.98E-03	1.49E-05	7.58E-04	1.57E-04	**2.91E-03**	3.18E-03	1.06E-05	1.38E-03	8.83E-05	**4.66E-03**
5586154160250	558615	4160250	WORKER	7.83E-03	3.75E-05	6.78E-03	2.48E-04	**1.49E-02**	1.92E-03	1.45E-05	7.37E-04	1.53E-04	**2.82E-03**	3.08E-03	1.04E-05	1.34E-03	8.63E-05	**4.52E-03**
5586254160250	558625	4160250	WORKER	7.59E-03	3.66E-05	6.59E-03	2.43E-04	**1.45E-02**	1.86E-03	1.41E-05	7.17E-04	1.50E-04	**2.74E-03**	2.99E-03	1.01E-05	1.30E-03	8.43E-05	**4.39E-03**
5586354160250	558635	4160250	WORKER	7.36E-03	3.57E-05	6.40E-03	2.37E-04	**1.40E-02**	1.80E-03	1.38E-05	6.96E-04	1.47E-04	**2.66E-03**	2.90E-03	9.86E-06	1.27E-03	8.24E-05	**4.26E-03**
5586454160250	558645	4160250	WORKER	7.13E-03	3.49E-05	6.22E-03	2.32E-04	**1.36E-02**	1.75E-03	1.35E-05	6.76E-04	1.43E-04	**2.58E-03**	2.81E-03	9.63E-06	1.23E-03	8.05E-05	**4.13E-03**
5586554160250	558655	4160250	WORKER	6.91E-03	3.40E-05	6.04E-03	2.26E-04	**1.32E-02**	1.69E-03	1.32E-05	6.57E-04	1.40E-04	**2.50E-03**	2.72E-03	9.39E-06	1.20E-03	7.87E-05	**4.00E-03**
5586654160250	558665	4160250	WORKER	6.69E-03	3.32E-05	5.86E-03	2.21E-04	**1.28E-02**	1.64E-03	1.28E-05	6.38E-04	1.37E-04	**2.43E-03**	2.63E-03	9.16E-06	1.16E-03	7.68E-05	**3.88E-03**
5586754160250	558675	4160250	WORKER	6.48E-03	3.24E-05	5.69E-03	2.16E-04	**1.24E-02**	1.59E-03	1.25E-05	6.19E-04	1.33E-04	**2.35E-03**	2.55E-03	8.94E-06	1.13E-03	7.50E-05	**3.76E-03**
5584454160260	558445	4160260	WORKER	1.38E-02	6.14E-05	1.14E-02	4.03E-04	**2.56E-02**	3.37E-03	2.37E-05	1.24E-03	2.49E-04	**4.88E-03**	5.42E-03	1.70E-05	2.25E-03	1.40E-04	**7.83E-03**
5584554160260	558455	4160260	WORKER	1.33E-02	5.96E-05	1.10E-02	3.92E-04	**2.48E-02**	3.27E-03	2.30E-05	1.20E-03	2.42E-04	**4.73E-03**	5.25E-03	1.65E-05	2.19E-03	1.36E-04	**7.59E-03**
5584654160260	558465	4160260	WORKER	1.30E-02	5.79E-05	1.08E-02	3.81E-04	**2.42E-02**	3.18E-03	2.24E-05	1.17E-03	2.35E-04	**4.61E-03**	5.12E-03	1.60E-05	2.13E-03	1.32E-04	**7.40E-03**
5584754160260	558475	4160260	WORKER	1.26E-02	5.63E-05	1.05E-02	3.70E-04	**2.36E-02**	3.10E-03	2.18E-05	1.14E-03	2.29E-04	**4.49E-03**	4.97E-03	1.55E-05	2.08E-03	1.29E-04	**7.20E-03**
5586454160290	558645	4160290	WORKER	8.02E-03	3.91E-05	7.07E-03	2.60E-04	**1.54E-02**	1.96E-03	1.51E-05	7.69E-04	1.61E-04	**2.91E-03**	3.16E-03	1.08E-05	1.40E-03	9.04E-05	**4.66E-03**
5586554160290	558655	4160290	WORKER	7.71E-03	3.79E-05	6.81E-03	2.52E-04	**1.48E-02**	1.89E-03	1.46E-05	7.40E-04	1.56E-04	**2.80E-03**	3.03E-03	1.05E-05	1.35E-03	8.76E-05	**4.48E-03**
5586654160290	558665	4160290	WORKER	7.44E-03	3.69E-05	6.57E-03	2.47E-04	**1.43E-02**	1.82E-03	1.43E-05	7.15E-04	1.53E-04	**2.70E-03**	2.93E-03	1.02E-05	1.30E-03	8.57E-05	**4.33E-03**
5586754160290	558675	4160290	WORKER	7.17E-03	3.59E-05	6.34E-03	2.40E-04	**1.38E-02**	1.76E-03	1.39E-05	6.89E-04	1.49E-04	**2.61E-03**	2.82E-03	9.93E-06	1.25E-03	8.35E-05	**4.17E-03**
5586854160290	558685	4160290	WORKER	6.91E-03	3.50E-05	6.11E-03	2.34E-04	**1.33E-02**	1.69E-03	1.35E-05	6.65E-04	1.45E-04	**2.52E-03**	2.72E-03	9.66E-06	1.21E-03	8.13E-05	**4.02E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586954160290	558695	4160290	WORKER	6.67E-03	3.40E-05	5.90E-03	2.28E-04	**1.28E-02**	1.63E-03	1.32E-05	6.42E-04	1.41E-04	**2.43E-03**	2.63E-03	9.40E-06	1.17E-03	7.93E-05	**3.88E-03**
5587054160290	558705	4160290	WORKER	6.43E-03	3.31E-05	5.69E-03	2.22E-04	**1.24E-02**	1.58E-03	1.28E-05	6.19E-04	1.37E-04	**2.35E-03**	2.53E-03	9.15E-06	1.13E-03	7.72E-05	**3.74E-03**
5587154160290	558715	4160290	WORKER	6.20E-03	3.22E-05	5.49E-03	2.16E-04	**1.19E-02**	1.52E-03	1.24E-05	5.97E-04	1.34E-04	**2.26E-03**	2.44E-03	8.88E-06	1.09E-03	7.51E-05	**3.61E-03**
5587254160290	558725	4160290	WORKER	5.98E-03	3.12E-05	5.29E-03	2.10E-04	**1.15E-02**	1.46E-03	1.21E-05	5.76E-04	1.30E-04	**2.18E-03**	2.35E-03	8.63E-06	1.05E-03	7.29E-05	**3.48E-03**
5587354160290	558735	4160290	WORKER	5.77E-03	3.03E-05	5.11E-03	2.04E-04	**1.11E-02**	1.41E-03	1.17E-05	5.56E-04	1.26E-04	**2.11E-03**	2.27E-03	8.38E-06	1.01E-03	7.09E-05	**3.36E-03**
5587454160290	558745	4160290	WORKER	5.57E-03	2.95E-05	4.93E-03	1.98E-04	**1.07E-02**	1.36E-03	1.14E-05	5.37E-04	1.23E-04	**2.03E-03**	2.19E-03	8.14E-06	9.76E-04	6.89E-05	**3.24E-03**
5584654160300	558465	4160300	WORKER	1.75E-02	7.24E-05	1.49E-02	4.76E-04	**3.29E-02**	4.29E-03	2.80E-05	1.62E-03	2.94E-04	**6.23E-03**	6.89E-03	2.00E-05	2.95E-03	1.65E-04	**1.00E-02**
5584754160300	558475	4160300	WORKER	1.68E-02	6.99E-05	1.43E-02	4.59E-04	**3.15E-02**	4.10E-03	2.70E-05	1.55E-03	2.84E-04	**5.97E-03**	6.60E-03	1.93E-05	2.82E-03	1.60E-04	**9.60E-03**
5584854160300	558485	4160300	WORKER	1.60E-02	6.74E-05	1.37E-02	4.43E-04	**3.02E-02**	3.93E-03	2.61E-05	1.49E-03	2.74E-04	**5.72E-03**	6.32E-03	1.86E-05	2.71E-03	1.54E-04	**9.20E-03**
5584954160300	558495	4160300	WORKER	1.54E-02	6.51E-05	1.31E-02	4.28E-04	**2.90E-02**	3.77E-03	2.52E-05	1.43E-03	2.65E-04	**5.48E-03**	6.05E-03	1.80E-05	2.60E-03	1.49E-04	**8.82E-03**
5585054160300	558505	4160300	WORKER	1.47E-02	6.29E-05	1.26E-02	4.13E-04	**2.78E-02**	3.61E-03	2.43E-05	1.37E-03	2.56E-04	**5.26E-03**	5.80E-03	1.74E-05	2.50E-03	1.44E-04	**8.46E-03**
5585154160300	558515	4160300	WORKER	1.41E-02	6.07E-05	1.21E-02	3.99E-04	**2.67E-02**	3.46E-03	2.35E-05	1.32E-03	2.47E-04	**5.05E-03**	5.56E-03	1.68E-05	2.40E-03	1.39E-04	**8.11E-03**
5585254160300	558525	4160300	WORKER	1.35E-02	5.88E-05	1.16E-02	3.87E-04	**2.56E-02**	3.31E-03	2.27E-05	1.27E-03	2.39E-04	**4.84E-03**	5.33E-03	1.62E-05	2.30E-03	1.34E-04	**7.78E-03**
5585354160300	558535	4160300	WORKER	1.30E-02	5.69E-05	1.12E-02	3.74E-04	**2.46E-02**	3.18E-03	2.20E-05	1.22E-03	2.32E-04	**4.65E-03**	5.11E-03	1.57E-05	2.21E-03	1.30E-04	**7.46E-03**
5585454160300	558545	4160300	WORKER	1.24E-02	5.50E-05	1.07E-02	3.63E-04	**2.36E-02**	3.05E-03	2.13E-05	1.17E-03	2.24E-04	**4.46E-03**	4.89E-03	1.52E-05	2.13E-03	1.26E-04	**7.16E-03**
5585554160300	558555	4160300	WORKER	1.19E-02	5.33E-05	1.03E-02	3.52E-04	**2.27E-02**	2.92E-03	2.06E-05	1.12E-03	2.17E-04	**4.28E-03**	4.69E-03	1.47E-05	2.05E-03	1.22E-04	**6.87E-03**
5585654160300	558565	4160300	WORKER	1.14E-02	5.16E-05	9.94E-03	3.41E-04	**2.18E-02**	2.80E-03	2.00E-05	1.08E-03	2.11E-04	**4.11E-03**	4.50E-03	1.43E-05	1.97E-03	1.19E-04	**6.60E-03**
5585754160300	558575	4160300	WORKER	1.10E-02	5.01E-05	9.55E-03	3.31E-04	**2.09E-02**	2.69E-03	1.94E-05	1.04E-03	2.05E-04	**3.95E-03**	4.32E-03	1.38E-05	1.89E-03	1.15E-04	**6.34E-03**
5585854160300	558585	4160300	WORKER	1.05E-02	4.85E-05	9.18E-03	3.21E-04	**2.01E-02**	2.58E-03	1.87E-05	9.99E-04	1.98E-04	**3.79E-03**	4.14E-03	1.34E-05	1.82E-03	1.12E-04	**6.08E-03**
5585954160300	558595	4160300	WORKER	1.01E-02	4.69E-05	8.82E-03	3.11E-04	**1.93E-02**	2.47E-03	1.81E-05	9.60E-04	1.92E-04	**3.64E-03**	3.97E-03	1.30E-05	1.75E-03	1.08E-04	**5.84E-03**
5586054160300	558605	4160300	WORKER	9.67E-03	4.55E-05	8.49E-03	3.02E-04	**1.85E-02**	2.37E-03	1.76E-05	9.23E-04	1.86E-04	**3.50E-03**	3.81E-03	1.26E-05	1.68E-03	1.05E-04	**5.60E-03**
5586154160300	558615	4160300	WORKER	9.29E-03	4.41E-05	8.16E-03	2.93E-04	**1.78E-02**	2.28E-03	1.71E-05	8.88E-04	1.81E-04	**3.36E-03**	3.66E-03	1.22E-05	1.62E-03	1.02E-04	**5.39E-03**
5586254160300	558625	4160300	WORKER	8.92E-03	4.28E-05	7.85E-03	2.85E-04	**1.71E-02**	2.19E-03	1.66E-05	8.54E-04	1.76E-04	**3.23E-03**	3.51E-03	1.18E-05	1.55E-03	9.89E-05	**5.18E-03**
5586354160300	558635	4160300	WORKER	8.57E-03	4.15E-05	7.55E-03	2.76E-04	**1.64E-02**	2.10E-03	1.60E-05	8.21E-04	1.71E-04	**3.11E-03**	3.37E-03	1.15E-05	1.49E-03	9.60E-05	**4.97E-03**
5586454160300	558645	4160300	WORKER	8.23E-03	4.03E-05	7.26E-03	2.68E-04	**1.58E-02**	2.02E-03	1.56E-05	7.90E-04	1.66E-04	**2.99E-03**	3.24E-03	1.11E-05	1.44E-03	9.32E-05	**4.78E-03**
5586554160300	558655	4160300	WORKER	7.90E-03	3.90E-05	6.98E-03	2.60E-04	**1.52E-02**	1.94E-03	1.51E-05	7.60E-04	1.61E-04	**2.87E-03**	3.11E-03	1.08E-05	1.38E-03	9.04E-05	**4.60E-03**
5586654160300	558665	4160300	WORKER	7.59E-03	3.78E-05	6.72E-03	2.52E-04	**1.46E-02**	1.86E-03	1.46E-05	7.31E-04	1.56E-04	**2.76E-03**	2.99E-03	1.04E-05	1.33E-03	8.77E-05	**4.42E-03**
5586754160300	558675	4160300	WORKER	7.32E-03	3.68E-05	6.47E-03	2.46E-04	**1.41E-02**	1.79E-03	1.42E-05	7.04E-04	1.52E-04	**2.66E-03**	2.88E-03	1.02E-05	1.28E-03	8.56E-05	**4.26E-03**
5586854160300	558685	4160300	WORKER	7.04E-03	3.58E-05	6.23E-03	2.39E-04	**1.36E-02**	1.73E-03	1.38E-05	6.78E-04	1.48E-04	**2.57E-03**	2.77E-03	9.88E-06	1.23E-03	8.32E-05	**4.10E-03**
5586954160300	558695	4160300	WORKER	6.79E-03	3.48E-05	6.00E-03	2.33E-04	**1.31E-02**	1.66E-03	1.35E-05	6.53E-04	1.44E-04	**2.47E-03**	2.67E-03	9.61E-06	1.19E-03	8.11E-05	**3.95E-03**
5587054160300	558705	4160300	WORKER	6.54E-03	3.38E-05	5.78E-03	2.27E-04	**1.26E-02**	1.60E-03	1.31E-05	6.29E-04	1.40E-04	**2.38E-03**	2.57E-03	9.33E-06	1.15E-03	7.88E-05	**3.81E-03**
5587154160300	558715	4160300	WORKER	6.30E-03	3.28E-05	5.57E-03	2.20E-04	**1.21E-02**	1.54E-03	1.27E-05	6.06E-04	1.36E-04	**2.30E-03**	2.48E-03	9.06E-06	1.10E-03	7.66E-05	**3.67E-03**
5587254160300	558725	4160300	WORKER	6.07E-03	3.18E-05	5.37E-03	2.14E-04	**1.17E-02**	1.49E-03	1.23E-05	5.84E-04	1.32E-04	**2.22E-03**	2.39E-03	8.80E-06	1.06E-03	7.44E-05	**3.54E-03**
5587354160300	558735	4160300	WORKER	5.84E-03	3.09E-05	5.18E-03	2.08E-04	**1.13E-02**	1.43E-03	1.19E-05	5.63E-04	1.28E-04	**2.14E-03**	2.30E-03	8.53E-06	1.02E-03	7.22E-05	**3.41E-03**
5587454160300	558745	4160300	WORKER	5.64E-03	3.00E-05	4.99E-03	2.02E-04	**1.09E-02**	1.38E-03	1.16E-05	5.43E-04	1.25E-04	**2.06E-03**	2.22E-03	8.28E-06	9.88E-04	7.01E-05	**3.29E-03**
5584554160310	558455	4160310	WORKER	1.96E-02	7.97E-05	1.68E-02	5.23E-04	**3.70E-02**	4.81E-03	3.08E-05	1.82E-03	3.23E-04	**6.99E-03**	7.73E-03	2.20E-05	3.32E-03	1.82E-04	**1.12E-02**
5584654160310	558465	4160310	WORKER	1.87E-02	7.66E-05	1.60E-02	5.02E-04	**3.53E-02**	4.58E-03	2.96E-05	1.74E-03	3.11E-04	**6.66E-03**	7.37E-03	2.11E-05	3.17E-03	1.75E-04	**1.07E-02**
5584754160310	558475	4160310	WORKER	1.79E-02	7.37E-05	1.53E-02	4.84E-04	**3.37E-02**	4.37E-03	2.85E-05	1.66E-03	2.99E-04	**6.36E-03**	7.03E-03	2.04E-05	3.02E-03	1.68E-04	**1.02E-02**
5584854160310	558485	4160310	WORKER	1.70E-02	7.11E-05	1.46E-02	4.67E-04	**3.22E-02**	4.18E-03	2.75E-05	1.59E-03	2.89E-04	**6.08E-03**	6.71E-03	1.96E-05	2.89E-03	1.62E-04	**9.78E-03**
5584954160310	558495	4160310	WORKER	1.63E-02	6.83E-05	1.40E-02	4.49E-04	**3.07E-02**	3.99E-03	2.64E-05	1.52E-03	2.78E-04	**5.81E-03**	6.41E-03	1.89E-05	2.76E-03	1.56E-04	**9.34E-03**
5585054160310	558505	4160310	WORKER	1.55E-02	6.59E-05	1.34E-02	4.33E-04	**2.94E-02**	3.81E-03	2.55E-05	1.45E-03	2.68E-04	**5.55E-03**	6.12E-03	1.82E-05	2.64E-03	1.50E-04	**8.93E-03**
5585154160310	558515	4160310	WORKER	1.48E-02	6.36E-05	1.28E-02	4.18E-04	**2.81E-02**	3.64E-03	2.46E-05	1.39E-03	2.58E-04	**5.31E-03**	5.84E-03	1.76E-05	2.53E-03	1.45E-04	**8.54E-03**
5585254160310	558525	4160310	WORKER	1.42E-02	6.14E-05	1.22E-02	4.04E-04	**2.69E-02**	3.48E-03	2.37E-05	1.33E-03	2.50E-04	**5.08E-03**	5.58E-03	1.69E-05	2.42E-03	1.40E-04	**8.17E-03**
5585354160310	558535	4160310	WORKER	1.36E-02	5.93E-05	1.17E-02	3.90E-04	**2.57E-02**	3.32E-03	2.29E-05	1.28E-03	2.41E-04	**4.86E-03**	5.34E-03	1.64E-05	2.32E-03	1.36E-04	**7.81E-03**
5585454160310	558545	4160310	WORKER	1.30E-02	5.73E-05	1.12E-02	3.77E-04	**2.46E-02**	3.18E-03	2.22E-05	1.22E-03	2.33E-04	**4.66E-03**	5.10E-03	1.58E-05	2.23E-03	1.31E-04	**7.48E-03**
5585554160310	558555	4160310	WORKER	1.24E-02	5.54E-05	1.08E-02	3.65E-04	**2.36E-02**	3.04E-03	2.14E-05	1.17E-03	2.26E-04	**4.46E-03**	4.88E-03	1.53E-05	2.13E-03	1.27E-04	**7.16E-03**
5585654160310	558565	4160310	WORKER	1.19E-02	5.36E-05	1.03E-02	3.54E-04	**2.26E-02**	2.91E-03	2.07E-05	1.13E-03	2.19E-04	**4.27E-03**	4.67E-03	1.48E-05	2.05E-03	1.23E-04	**6.85E-03**
5585754160310	558575	4160310	WORKER	1.14E-02	5.19E-05	9.92E-03	3.43E-04	**2.17E-02**	2.78E-03	2.00E-05	1.08E-03	2.12E-04	**4.09E-03**	4.47E-03	1.43E-05	1.96E-03	1.19E-04	**6.57E-03**
5585854160310	558585	4160310	WORKER	1.09E-02	5.02E-05	9.52E-03	3.32E-04	**2.08E-02**	2.66E-03	1.94E-05	1.04E-03	2.05E-04	**3.92E-03**	4.28E-03	1.39E-05	1.88E-03	1.15E-04	**6.29E-03**
5585954160310	558595	4160310	WORKER	1.04E-02	4.85E-05	9.12E-03	3.21E-04	**1.99E-02**	2.55E-03	1.87E-05	9.92E-04	1.99E-04	**3.76E-03**	4.09E-03	1.34E-05	1.81E-03	1.12E-04	**6.02E-03**
5586054160310	558605	4160310	WORKER	9.96E-03	4.69E-05	8.75E-03	3.11E-04	**1.91E-02**	2.44E-03	1.81E-05	9.52E-04	1.92E-04	**3.60E-03**	3.92E-03	1.30E-05	1.73E-03	1.08E-04	**5.77E-03**
5586154160310	558615	4160310	WORKER	9.54E-03	4.55E-05	8.40E-03	3.02E-04	**1.83E-02**	2.34E-03	1.76E-05	9.14E-04	1.87E-04	**3.46E-03**	3.76E-03	1.26E-05	1.66E-03	1.05E-04	**5.54E-03**
5586254160310	558625	4160310	WORKER	9.15E-03	4.40E-05	8.06E-03	2.93E-04	**1.75E-02**	2.24E-03	1.70E-05	8.77E-04	1.81E-04	**3.32E-03**	3.60E-03	1.22E-05	1.60E-03	1.02E-04	**5.31E-03**
5586354160310	558635	4160310	WORKER	8.77E-03	4.27E-05	7.74E-03	2.84E-04	**1.68E-02**	2.15E-03	1.65E-05	8.42E-04	1.76E-04	**3.18E-03**	3.45E-03	1.18E-05	1.53E-03	9.87E-05	**5.10E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586454160310	558645	4160310	WORKER	8.41E-03	4.13E-05	7.43E-03	2.76E-04	**1.62E-02**	2.06E-03	1.60E-05	8.08E-04	1.70E-04	**3.06E-03**	3.31E-03	1.14E-05	1.47E-03	9.58E-05	**4.89E-03**
5586554160310	558655	4160310	WORKER	8.08E-03	4.00E-05	7.14E-03	2.67E-04	**1.55E-02**	1.98E-03	1.55E-05	7.76E-04	1.65E-04	**2.94E-03**	3.18E-03	1.11E-05	1.41E-03	9.29E-05	**4.70E-03**
5586654160310	558665	4160310	WORKER	7.75E-03	3.88E-05	6.85E-03	2.59E-04	**1.49E-02**	1.90E-03	1.50E-05	7.46E-04	1.60E-04	**2.82E-03**	3.05E-03	1.07E-05	1.36E-03	9.00E-05	**4.51E-03**
5586754160310	558675	4160310	WORKER	7.45E-03	3.76E-05	6.59E-03	2.52E-04	**1.43E-02**	1.82E-03	1.45E-05	7.17E-04	1.56E-04	**2.71E-03**	2.93E-03	1.04E-05	1.30E-03	8.75E-05	**4.33E-03**
5586854160310	558685	4160310	WORKER	7.16E-03	3.65E-05	6.34E-03	2.45E-04	**1.38E-02**	1.75E-03	1.41E-05	6.89E-04	1.51E-04	**2.61E-03**	2.82E-03	1.01E-05	1.25E-03	8.50E-05	**4.17E-03**
5586954160310	558695	4160310	WORKER	6.89E-03	3.55E-05	6.10E-03	2.38E-04	**1.33E-02**	1.69E-03	1.37E-05	6.63E-04	1.47E-04	**2.51E-03**	2.71E-03	9.80E-06	1.21E-03	8.27E-05	**4.01E-03**
5587054160310	558705	4160310	WORKER	6.63E-03	3.44E-05	5.87E-03	2.31E-04	**1.28E-02**	1.62E-03	1.33E-05	6.38E-04	1.43E-04	**2.42E-03**	2.61E-03	9.51E-06	1.16E-03	8.03E-05	**3.86E-03**
5587154160310	558715	4160310	WORKER	6.38E-03	3.34E-05	5.65E-03	2.25E-04	**1.23E-02**	1.56E-03	1.29E-05	6.15E-04	1.39E-04	**2.33E-03**	2.51E-03	9.23E-06	1.12E-03	7.81E-05	**3.72E-03**
5587254160310	558725	4160310	WORKER	6.14E-03	3.24E-05	5.44E-03	2.18E-04	**1.18E-02**	1.51E-03	1.25E-05	5.92E-04	1.35E-04	**2.24E-03**	2.42E-03	8.95E-06	1.08E-03	7.57E-05	**3.58E-03**
5587354160310	558735	4160310	WORKER	5.91E-03	3.14E-05	5.24E-03	2.11E-04	**1.14E-02**	1.45E-03	1.21E-05	5.70E-04	1.31E-04	**2.16E-03**	2.33E-03	8.67E-06	1.04E-03	7.34E-05	**3.45E-03**
5587454160310	558745	4160310	WORKER	5.70E-03	3.05E-05	5.05E-03	2.05E-04	**1.10E-02**	1.40E-03	1.18E-05	5.49E-04	1.27E-04	**2.08E-03**	2.24E-03	8.42E-06	9.99E-04	7.13E-05	**3.32E-03**
5584554160320	558455	4160320	WORKER	2.10E-02	8.43E-05	1.80E-02	5.53E-04	**3.96E-02**	5.15E-03	3.26E-05	1.96E-03	3.42E-04	**7.48E-03**	8.27E-03	2.33E-05	3.56E-03	1.92E-04	**1.20E-02**
5584654160320	558465	4160320	WORKER	1.99E-02	8.09E-05	1.71E-02	5.30E-04	**3.77E-02**	4.89E-03	3.13E-05	1.86E-03	3.28E-04	**7.11E-03**	7.85E-03	2.23E-05	3.39E-03	1.84E-04	**1.14E-02**
5584754160320	558475	4160320	WORKER	1.90E-02	7.76E-05	1.63E-02	5.09E-04	**3.58E-02**	4.65E-03	3.00E-05	1.77E-03	3.15E-04	**6.76E-03**	7.47E-03	2.14E-05	3.23E-03	1.77E-04	**1.09E-02**
5584854160320	558485	4160320	WORKER	1.80E-02	7.46E-05	1.55E-02	4.90E-04	**3.41E-02**	4.42E-03	2.89E-05	1.69E-03	3.03E-04	**6.44E-03**	7.10E-03	2.06E-05	3.07E-03	1.70E-04	**1.04E-02**
5584954160320	558495	4160320	WORKER	1.72E-02	7.17E-05	1.48E-02	4.70E-04	**3.25E-02**	4.21E-03	2.77E-05	1.61E-03	2.91E-04	**6.13E-03**	6.76E-03	1.98E-05	2.93E-03	1.63E-04	**9.87E-03**
5585054160320	558505	4160320	WORKER	1.63E-02	6.90E-05	1.41E-02	4.53E-04	**3.10E-02**	4.00E-03	2.67E-05	1.53E-03	2.80E-04	**5.84E-03**	6.43E-03	1.91E-05	2.79E-03	1.57E-04	**9.40E-03**
5585154160320	558515	4160320	WORKER	1.56E-02	6.65E-05	1.35E-02	4.36E-04	**2.95E-02**	3.81E-03	2.57E-05	1.46E-03	2.70E-04	**5.57E-03**	6.13E-03	1.84E-05	2.66E-03	1.52E-04	**8.96E-03**
5585254160320	558525	4160320	WORKER	1.48E-02	6.40E-05	1.28E-02	4.21E-04	**2.82E-02**	3.63E-03	2.48E-05	1.40E-03	2.60E-04	**5.32E-03**	5.84E-03	1.77E-05	2.54E-03	1.46E-04	**8.54E-03**
5585354160320	558535	4160320	WORKER	1.41E-02	6.17E-05	1.23E-02	4.06E-04	**2.69E-02**	3.46E-03	2.39E-05	1.33E-03	2.51E-04	**5.07E-03**	5.56E-03	1.70E-05	2.43E-03	1.41E-04	**8.15E-03**
5585454160320	558545	4160320	WORKER	1.35E-02	5.95E-05	1.17E-02	3.92E-04	**2.57E-02**	3.30E-03	2.30E-05	1.28E-03	2.42E-04	**4.84E-03**	5.31E-03	1.64E-05	2.32E-03	1.36E-04	**7.78E-03**
5585554160320	558555	4160320	WORKER	1.29E-02	5.74E-05	1.12E-02	3.79E-04	**2.45E-02**	3.15E-03	2.22E-05	1.22E-03	2.34E-04	**4.63E-03**	5.06E-03	1.59E-05	2.22E-03	1.32E-04	**7.43E-03**
5585654160320	558565	4160320	WORKER	1.23E-02	5.55E-05	1.07E-02	3.66E-04	**2.34E-02**	3.01E-03	2.14E-05	1.17E-03	2.26E-04	**4.42E-03**	4.83E-03	1.53E-05	2.12E-03	1.27E-04	**7.09E-03**
5585754160320	558575	4160320	WORKER	1.17E-02	5.36E-05	1.03E-02	3.54E-04	**2.24E-02**	2.87E-03	2.07E-05	1.12E-03	2.19E-04	**4.23E-03**	4.61E-03	1.48E-05	2.03E-03	1.23E-04	**6.78E-03**
5585854160320	558585	4160320	WORKER	1.12E-02	5.18E-05	9.82E-03	3.43E-04	**2.14E-02**	2.74E-03	2.00E-05	1.07E-03	2.12E-04	**4.04E-03**	4.41E-03	1.43E-05	1.94E-03	1.19E-04	**6.48E-03**
5585954160320	558595	4160320	WORKER	1.07E-02	5.00E-05	9.39E-03	3.31E-04	**2.05E-02**	2.62E-03	1.93E-05	1.02E-03	2.05E-04	**3.86E-03**	4.21E-03	1.38E-05	1.86E-03	1.15E-04	**6.19E-03**
5586054160320	558605	4160320	WORKER	1.02E-02	4.83E-05	8.99E-03	3.21E-04	**1.96E-02**	2.50E-03	1.87E-05	9.78E-04	1.98E-04	**3.70E-03**	4.02E-03	1.33E-05	1.78E-03	1.11E-04	**5.93E-03**
5586154160320	558615	4160320	WORKER	9.78E-03	4.68E-05	8.61E-03	3.11E-04	**1.87E-02**	2.40E-03	1.81E-05	9.37E-04	1.92E-04	**3.54E-03**	3.85E-03	1.29E-05	1.70E-03	1.08E-04	**5.67E-03**
5586254160320	558625	4160320	WORKER	9.35E-03	4.52E-05	8.25E-03	3.01E-04	**1.80E-02**	2.29E-03	1.75E-05	8.98E-04	1.86E-04	**3.39E-03**	3.68E-03	1.25E-05	1.63E-03	1.05E-04	**5.43E-03**
5586354160320	558635	4160320	WORKER	8.96E-03	4.38E-05	7.91E-03	2.91E-04	**1.72E-02**	2.19E-03	1.69E-05	8.60E-04	1.80E-04	**3.25E-03**	3.53E-03	1.21E-05	1.56E-03	1.01E-04	**5.20E-03**
5586454160320	558645	4160320	WORKER	8.58E-03	4.23E-05	7.58E-03	2.82E-04	**1.65E-02**	2.10E-03	1.64E-05	8.24E-04	1.75E-04	**3.12E-03**	3.38E-03	1.17E-05	1.50E-03	9.81E-05	**4.99E-03**
5586554160320	558655	4160320	WORKER	8.22E-03	4.10E-05	7.27E-03	2.74E-04	**1.58E-02**	2.01E-03	1.59E-05	7.91E-04	1.69E-04	**2.99E-03**	3.24E-03	1.13E-05	1.44E-03	9.51E-05	**4.78E-03**
5586654160320	558665	4160320	WORKER	7.89E-03	3.97E-05	6.97E-03	2.65E-04	**1.52E-02**	1.93E-03	1.54E-05	7.59E-04	1.64E-04	**2.87E-03**	3.11E-03	1.10E-05	1.38E-03	9.23E-05	**4.59E-03**
5586754160320	558675	4160320	WORKER	7.57E-03	3.84E-05	6.69E-03	2.57E-04	**1.46E-02**	1.85E-03	1.49E-05	7.28E-04	1.59E-04	**2.76E-03**	2.98E-03	1.06E-05	1.32E-03	8.94E-05	**4.40E-03**
5586854160320	558685	4160320	WORKER	7.27E-03	3.73E-05	6.43E-03	2.50E-04	**1.40E-02**	1.78E-03	1.44E-05	6.99E-04	1.54E-04	**2.65E-03**	2.86E-03	1.03E-05	1.27E-03	8.68E-05	**4.23E-03**
5586954160320	558695	4160320	WORKER	6.99E-03	3.62E-05	6.18E-03	2.43E-04	**1.34E-02**	1.71E-03	1.40E-05	6.72E-04	1.50E-04	**2.55E-03**	2.75E-03	1.00E-05	1.22E-03	8.44E-05	**4.07E-03**
5587054160320	558705	4160320	WORKER	6.71E-03	3.51E-05	5.94E-03	2.36E-04	**1.29E-02**	1.65E-03	1.36E-05	6.46E-04	1.46E-04	**2.45E-03**	2.64E-03	9.69E-06	1.18E-03	8.18E-05	**3.91E-03**
5587154160320	558715	4160320	WORKER	6.46E-03	3.40E-05	5.71E-03	2.28E-04	**1.24E-02**	1.58E-03	1.32E-05	6.21E-04	1.41E-04	**2.36E-03**	2.54E-03	9.39E-06	1.13E-03	7.94E-05	**3.76E-03**
5587254160320	558725	4160320	WORKER	6.21E-03	3.29E-05	5.49E-03	2.21E-04	**1.20E-02**	1.52E-03	1.27E-05	5.97E-04	1.37E-04	**2.27E-03**	2.44E-03	9.09E-06	1.09E-03	7.69E-05	**3.62E-03**
5587354160320	558735	4160320	WORKER	5.96E-03	3.18E-05	5.28E-03	2.14E-04	**1.15E-02**	1.46E-03	1.23E-05	5.74E-04	1.32E-04	**2.18E-03**	2.35E-03	8.78E-06	1.04E-03	7.42E-05	**3.47E-03**
5587454160320	558745	4160320	WORKER	5.73E-03	3.08E-05	5.08E-03	2.07E-04	**1.11E-02**	1.40E-03	1.19E-05	5.53E-04	1.28E-04	**2.10E-03**	2.26E-03	8.50E-06	1.01E-03	7.19E-05	**3.34E-03**
5584554160330	558455	4160330	WORKER	2.24E-02	8.92E-05	1.92E-02	5.84E-04	**4.23E-02**	5.49E-03	3.45E-05	2.09E-03	3.61E-04	**7.98E-03**	8.82E-03	2.46E-05	3.81E-03	2.03E-04	**1.29E-02**
5584654160330	558465	4160330	WORKER	2.12E-02	8.53E-05	1.82E-02	5.59E-04	**4.01E-02**	5.19E-03	3.30E-05	1.99E-03	3.46E-04	**7.56E-03**	8.34E-03	2.36E-05	3.61E-03	1.94E-04	**1.22E-02**
5584754160330	558475	4160330	WORKER	2.01E-02	8.17E-05	1.73E-02	5.35E-04	**3.80E-02**	4.92E-03	3.16E-05	1.88E-03	3.31E-04	**7.16E-03**	7.90E-03	2.26E-05	3.43E-03	1.86E-04	**1.15E-02**
5584854160330	558485	4160330	WORKER	1.90E-02	7.84E-05	1.64E-02	5.14E-04	**3.60E-02**	4.66E-03	3.03E-05	1.79E-03	3.18E-04	**6.80E-03**	7.49E-03	2.16E-05	3.25E-03	1.79E-04	**1.09E-02**
5584954160330	558495	4160330	WORKER	1.81E-02	7.52E-05	1.56E-02	4.93E-04	**3.42E-02**	4.42E-03	2.91E-05	1.70E-03	3.05E-04	**6.45E-03**	7.11E-03	2.08E-05	3.09E-03	1.71E-04	**1.04E-02**
5585054160330	558505	4160330	WORKER	1.71E-02	7.22E-05	1.48E-02	4.73E-04	**3.25E-02**	4.20E-03	2.79E-05	1.61E-03	2.93E-04	**6.13E-03**	6.74E-03	1.99E-05	2.93E-03	1.64E-04	**9.86E-03**
5585154160330	558515	4160330	WORKER	1.63E-02	6.94E-05	1.41E-02	4.55E-04	**3.09E-02**	3.99E-03	2.68E-05	1.53E-03	2.81E-04	**5.83E-03**	6.40E-03	1.92E-05	2.79E-03	1.58E-04	**9.37E-03**
5585254160330	558525	4160330	WORKER	1.55E-02	6.67E-05	1.34E-02	4.38E-04	**2.94E-02**	3.79E-03	2.58E-05	1.46E-03	2.71E-04	**5.54E-03**	6.08E-03	1.84E-05	2.66E-03	1.52E-04	**8.91E-03**
5585354160330	558535	4160330	WORKER	1.47E-02	6.42E-05	1.28E-02	4.22E-04	**2.80E-02**	3.60E-03	2.48E-05	1.39E-03	2.61E-04	**5.28E-03**	5.78E-03	1.77E-05	2.53E-03	1.47E-04	**8.48E-03**
5585454160330	558545	4160330	WORKER	1.40E-02	6.18E-05	1.22E-02	4.07E-04	**2.66E-02**	3.42E-03	2.39E-05	1.33E-03	2.52E-04	**5.02E-03**	5.50E-03	1.71E-05	2.41E-03	1.41E-04	**8.07E-03**
5585554160330	558555	4160330	WORKER	1.33E-02	5.95E-05	1.16E-02	3.92E-04	**2.54E-02**	3.26E-03	2.30E-05	1.26E-03	2.43E-04	**4.79E-03**	5.23E-03	1.64E-05	2.30E-03	1.36E-04	**7.69E-03**
5585654160330	558565	4160330	WORKER	1.27E-02	5.74E-05	1.11E-02	3.79E-04	**2.42E-02**	3.10E-03	2.22E-05	1.21E-03	2.34E-04	**4.56E-03**	4.98E-03	1.58E-05	2.19E-03	1.32E-04	**7.32E-03**
5585754160330	558575	4160330	WORKER	1.21E-02	5.54E-05	1.06E-02	3.66E-04	**2.31E-02**	2.95E-03	2.14E-05	1.15E-03	2.26E-04	**4.35E-03**	4.75E-03	1.53E-05	2.09E-03	1.27E-04	**6.98E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5585854160330	558585	4160330	WORKER	1.15E-02	5.34E-05	1.01E-02	3.54E-04	**2.20E-02**	2.82E-03	2.07E-05	1.10E-03	2.19E-04	**4.15E-03**	4.53E-03	1.48E-05	2.00E-03	1.23E-04	**6.66E-03**
5585954160330	558595	4160330	WORKER	1.10E-02	5.15E-05	9.64E-03	3.41E-04	**2.10E-02**	2.68E-03	1.99E-05	1.05E-03	2.11E-04	**3.96E-03**	4.31E-03	1.42E-05	1.91E-03	1.19E-04	**6.35E-03**
5586054160330	558605	4160330	WORKER	1.05E-02	4.97E-05	9.21E-03	3.30E-04	**2.00E-02**	2.56E-03	1.92E-05	1.00E-03	2.04E-04	**3.79E-03**	4.12E-03	1.37E-05	1.82E-03	1.15E-04	**6.07E-03**
5586154160330	558615	4160330	WORKER	9.99E-03	4.80E-05	8.80E-03	3.19E-04	**1.92E-02**	2.45E-03	1.86E-05	9.58E-04	1.97E-04	**3.62E-03**	3.93E-03	1.33E-05	1.74E-03	1.11E-04	**5.80E-03**
5586254160330	558625	4160330	WORKER	9.54E-03	4.64E-05	8.42E-03	3.09E-04	**1.83E-02**	2.34E-03	1.79E-05	9.16E-04	1.91E-04	**3.46E-03**	3.76E-03	1.28E-05	1.67E-03	1.07E-04	**5.54E-03**
5586354160330	558635	4160330	WORKER	9.12E-03	4.48E-05	8.05E-03	2.99E-04	**1.75E-02**	2.24E-03	1.73E-05	8.76E-04	1.85E-04	**3.31E-03**	3.59E-03	1.24E-05	1.59E-03	1.04E-04	**5.30E-03**
5586454160330	558645	4160330	WORKER	8.73E-03	4.33E-05	7.71E-03	2.89E-04	**1.68E-02**	2.14E-03	1.68E-05	8.38E-04	1.79E-04	**3.17E-03**	3.44E-03	1.20E-05	1.53E-03	1.00E-04	**5.07E-03**
5586554160330	558655	4160330	WORKER	8.35E-03	4.19E-05	7.38E-03	2.80E-04	**1.61E-02**	2.05E-03	1.62E-05	8.03E-04	1.73E-04	**3.04E-03**	3.29E-03	1.16E-05	1.46E-03	9.73E-05	**4.86E-03**
5586654160330	558665	4160330	WORKER	8.00E-03	4.06E-05	7.07E-03	2.71E-04	**1.54E-02**	1.96E-03	1.57E-05	7.70E-04	1.68E-04	**2.91E-03**	3.15E-03	1.12E-05	1.40E-03	9.42E-05	**4.66E-03**
5586754160330	558675	4160330	WORKER	7.67E-03	3.93E-05	6.78E-03	2.63E-04	**1.48E-02**	1.88E-03	1.52E-05	7.38E-04	1.62E-04	**2.79E-03**	3.02E-03	1.08E-05	1.34E-03	9.13E-05	**4.46E-03**
5586854160330	558685	4160330	WORKER	7.36E-03	3.80E-05	6.50E-03	2.55E-04	**1.42E-02**	1.80E-03	1.47E-05	7.08E-04	1.57E-04	**2.68E-03**	2.90E-03	1.05E-05	1.29E-03	8.85E-05	**4.28E-03**
5586954160330	558695	4160330	WORKER	7.07E-03	3.69E-05	6.25E-03	2.47E-04	**1.36E-02**	1.73E-03	1.43E-05	6.79E-04	1.53E-04	**2.58E-03**	2.78E-03	1.02E-05	1.24E-03	8.59E-05	**4.11E-03**
5587054160330	558705	4160330	WORKER	6.79E-03	3.57E-05	6.00E-03	2.40E-04	**1.31E-02**	1.66E-03	1.38E-05	6.52E-04	1.48E-04	**2.48E-03**	2.67E-03	9.86E-06	1.19E-03	8.33E-05	**3.95E-03**
5587154160330	558715	4160330	WORKER	6.52E-03	3.46E-05	5.76E-03	2.32E-04	**1.25E-02**	1.60E-03	1.34E-05	6.27E-04	1.44E-04	**2.38E-03**	2.57E-03	9.55E-06	1.14E-03	8.07E-05	**3.80E-03**
5587254160330	558725	4160330	WORKER	6.25E-03	3.34E-05	5.53E-03	2.24E-04	**1.20E-02**	1.53E-03	1.29E-05	6.02E-04	1.39E-04	**2.29E-03**	2.46E-03	9.22E-06	1.09E-03	7.79E-05	**3.64E-03**
5587354160330	558735	4160330	WORKER	6.00E-03	3.22E-05	5.31E-03	2.16E-04	**1.16E-02**	1.47E-03	1.24E-05	5.78E-04	1.34E-04	**2.19E-03**	2.36E-03	8.89E-06	1.05E-03	7.51E-05	**3.50E-03**
5587454160330	558745	4160330	WORKER	5.76E-03	3.11E-05	5.11E-03	2.09E-04	**1.11E-02**	1.41E-03	1.20E-05	5.55E-04	1.29E-04	**2.11E-03**	2.27E-03	8.59E-06	1.01E-03	7.26E-05	**3.36E-03**
5584554160340	558455	4160340	WORKER	2.38E-02	9.43E-05	2.05E-02	6.17E-04	**4.50E-02**	5.83E-03	3.65E-05	2.23E-03	3.81E-04	**8.48E-03**	9.37E-03	2.60E-05	4.06E-03	2.14E-04	**1.37E-02**
5584654160340	558465	4160340	WORKER	2.24E-02	9.00E-05	1.94E-02	5.88E-04	**4.25E-02**	5.49E-03	3.48E-05	2.11E-03	3.64E-04	**8.00E-03**	8.83E-03	2.48E-05	3.83E-03	2.04E-04	**1.29E-02**
5584754160340	558475	4160340	WORKER	2.12E-02	8.59E-05	1.83E-02	5.62E-04	**4.01E-02**	5.19E-03	3.32E-05	1.99E-03	3.47E-04	**7.56E-03**	8.33E-03	2.37E-05	3.62E-03	1.95E-04	**1.22E-02**
5584854160340	558485	4160340	WORKER	2.00E-02	8.22E-05	1.73E-02	5.37E-04	**3.79E-02**	4.90E-03	3.18E-05	1.88E-03	3.32E-04	**7.15E-03**	7.87E-03	2.27E-05	3.43E-03	1.87E-04	**1.15E-02**
5586854160340	558685	4160340	WORKER	7.42E-03	3.86E-05	6.56E-03	2.58E-04	**1.43E-02**	1.82E-03	1.49E-05	7.13E-04	1.60E-04	**2.71E-03**	2.92E-03	1.07E-05	1.30E-03	8.98E-05	**4.32E-03**
5586954160340	558695	4160340	WORKER	7.12E-03	3.74E-05	6.29E-03	2.50E-04	**1.37E-02**	1.74E-03	1.44E-05	6.84E-04	1.55E-04	**2.60E-03**	2.80E-03	1.03E-05	1.24E-03	8.70E-05	**4.14E-03**
5587054160340	558705	4160340	WORKER	6.83E-03	3.61E-05	6.03E-03	2.42E-04	**1.31E-02**	1.67E-03	1.40E-05	6.56E-04	1.50E-04	**2.49E-03**	2.69E-03	9.98E-06	1.19E-03	8.42E-05	**3.98E-03**
5587154160340	558715	4160340	WORKER	6.55E-03	3.50E-05	5.79E-03	2.35E-04	**1.26E-02**	1.61E-03	1.35E-05	6.30E-04	1.45E-04	**2.39E-03**	2.58E-03	9.66E-06	1.15E-03	8.16E-05	**3.82E-03**
5585554160370	558555	4160370	WORKER	1.47E-02	6.77E-05	1.28E-02	4.45E-04	**2.80E-02**	3.60E-03	2.62E-05	1.40E-03	2.75E-04	**5.29E-03**	5.78E-03	1.87E-05	2.54E-03	1.55E-04	**8.49E-03**
5585654160370	558565	4160370	WORKER	1.38E-02	6.47E-05	1.21E-02	4.25E-04	**2.65E-02**	3.39E-03	2.50E-05	1.32E-03	2.63E-04	**5.00E-03**	5.45E-03	1.79E-05	2.40E-03	1.48E-04	**8.01E-03**
5585754160370	558575	4160370	WORKER	1.31E-02	6.18E-05	1.15E-02	4.07E-04	**2.50E-02**	3.20E-03	2.39E-05	1.25E-03	2.52E-04	**4.72E-03**	5.15E-03	1.71E-05	2.27E-03	1.41E-04	**7.57E-03**
5585854160370	558585	4160370	WORKER	1.24E-02	5.93E-05	1.09E-02	3.91E-04	**2.37E-02**	3.03E-03	2.29E-05	1.18E-03	2.42E-04	**4.48E-03**	4.87E-03	1.64E-05	2.15E-03	1.36E-04	**7.17E-03**
5585954160370	558595	4160370	WORKER	1.17E-02	5.68E-05	1.03E-02	3.75E-04	**2.24E-02**	2.87E-03	2.20E-05	1.12E-03	2.32E-04	**4.24E-03**	4.61E-03	1.57E-05	2.03E-03	1.30E-04	**6.79E-03**
5586854160370	558685	4160370	WORKER	7.55E-03	4.05E-05	6.63E-03	2.71E-04	**1.45E-02**	1.85E-03	1.56E-05	7.22E-04	1.67E-04	**2.75E-03**	2.97E-03	1.12E-05	1.31E-03	9.41E-05	**4.39E-03**
5586954160370	558695	4160370	WORKER	7.20E-03	3.88E-05	6.33E-03	2.60E-04	**1.38E-02**	1.76E-03	1.50E-05	6.89E-04	1.61E-04	**2.63E-03**	2.83E-03	1.07E-05	1.25E-03	9.02E-05	**4.19E-03**
5587054160370	558705	4160370	WORKER	6.89E-03	3.74E-05	6.06E-03	2.50E-04	**1.32E-02**	1.69E-03	1.45E-05	6.59E-04	1.55E-04	**2.52E-03**	2.71E-03	1.03E-05	1.20E-03	8.70E-05	**4.01E-03**
5587154160370	558715	4160370	WORKER	6.60E-03	3.61E-05	5.80E-03	2.42E-04	**1.27E-02**	1.62E-03	1.40E-05	6.31E-04	1.50E-04	**2.41E-03**	2.60E-03	9.98E-06	1.15E-03	8.41E-05	**3.84E-03**
5584554160380	558455	4160380	WORKER	2.91E-02	1.17E-04	2.50E-02	7.46E-04	**5.49E-02**	7.12E-03	4.51E-05	2.72E-03	4.61E-04	**1.03E-02**	1.14E-02	3.22E-05	4.95E-03	2.59E-04	**1.67E-02**
5584654160380	558465	4160380	WORKER	2.70E-02	1.10E-04	2.33E-02	7.10E-04	**5.12E-02**	6.62E-03	4.25E-05	2.54E-03	4.39E-04	**9.64E-03**	1.06E-02	3.04E-05	4.62E-03	2.47E-04	**1.55E-02**
5584754160380	558475	4160380	WORKER	2.52E-02	1.04E-04	2.18E-02	6.76E-04	**4.78E-02**	6.16E-03	4.03E-05	2.38E-03	4.18E-04	**9.00E-03**	9.91E-03	2.88E-05	4.32E-03	2.35E-04	**1.45E-02**
5584854160380	558485	4160380	WORKER	2.35E-02	9.87E-05	2.04E-02	6.43E-04	**4.46E-02**	5.75E-03	3.82E-05	2.22E-03	3.98E-04	**8.41E-03**	9.24E-03	2.73E-05	4.04E-03	2.23E-04	**1.35E-02**
5584954160380	558495	4160380	WORKER	2.19E-02	9.36E-05	1.91E-02	6.10E-04	**4.17E-02**	5.37E-03	3.62E-05	2.08E-03	3.77E-04	**7.86E-03**	8.63E-03	2.59E-05	3.78E-03	2.12E-04	**1.26E-02**
5585054160380	558505	4160380	WORKER	2.05E-02	8.90E-05	1.79E-02	5.80E-04	**3.90E-02**	5.02E-03	3.44E-05	1.94E-03	3.59E-04	**7.36E-03**	8.07E-03	2.46E-05	3.54E-03	2.02E-04	**1.18E-02**
5585154160380	558515	4160380	WORKER	1.92E-02	8.44E-05	1.67E-02	5.51E-04	**3.65E-02**	4.70E-03	3.26E-05	1.82E-03	3.40E-04	**6.89E-03**	7.55E-03	2.33E-05	3.31E-03	1.91E-04	**1.11E-02**
5585554160380	558555	4160380	WORKER	1.49E-02	6.97E-05	1.30E-02	4.57E-04	**2.85E-02**	3.65E-03	2.69E-05	1.42E-03	2.83E-04	**5.38E-03**	5.87E-03	1.92E-05	2.58E-03	1.59E-04	**8.63E-03**
5585654160380	558565	4160380	WORKER	1.40E-02	6.63E-05	1.23E-02	4.35E-04	**2.68E-02**	3.44E-03	2.56E-05	1.33E-03	2.69E-04	**5.06E-03**	5.52E-03	1.83E-05	2.43E-03	1.51E-04	**8.12E-03**
5585754160380	558575	4160380	WORKER	1.32E-02	6.30E-05	1.15E-02	4.13E-04	**2.52E-02**	3.23E-03	2.44E-05	1.26E-03	2.55E-04	**4.77E-03**	5.19E-03	1.74E-05	2.28E-03	1.44E-04	**7.64E-03**
5585854160380	558585	4160380	WORKER	1.25E-02	6.05E-05	1.09E-02	3.98E-04	**2.39E-02**	3.06E-03	2.34E-05	1.19E-03	2.46E-04	**4.51E-03**	4.91E-03	1.67E-05	2.16E-03	1.38E-04	**7.23E-03**
5585954160380	558595	4160380	WORKER	1.18E-02	5.78E-05	1.03E-02	3.81E-04	**2.26E-02**	2.89E-03	2.24E-05	1.12E-03	2.36E-04	**4.27E-03**	4.64E-03	1.60E-05	2.05E-03	1.32E-04	**6.84E-03**
5586054160380	558605	4160380	WORKER	1.12E-02	5.56E-05	9.80E-03	3.68E-04	**2.14E-02**	2.74E-03	2.15E-05	1.07E-03	2.27E-04	**4.05E-03**	4.40E-03	1.54E-05	1.94E-03	1.28E-04	**6.49E-03**
5586154160380	558615	4160380	WORKER	1.06E-02	5.35E-05	9.31E-03	3.55E-04	**2.03E-02**	2.60E-03	2.07E-05	1.01E-03	2.19E-04	**3.85E-03**	4.18E-03	1.48E-05	1.84E-03	1.23E-04	**6.16E-03**
5586254160380	558625	4160380	WORKER	1.01E-02	5.14E-05	8.84E-03	3.41E-04	**1.93E-02**	2.47E-03	1.99E-05	9.61E-04	2.11E-04	**3.66E-03**	3.97E-03	1.42E-05	1.75E-03	1.18E-04	**5.85E-03**
5586354160380	558635	4160380	WORKER	9.57E-03	4.94E-05	8.40E-03	3.28E-04	**1.84E-02**	2.35E-03	1.91E-05	9.14E-04	2.03E-04	**3.48E-03**	3.77E-03	1.36E-05	1.66E-03	1.14E-04	**5.56E-03**
5586454160380	558645	4160380	WORKER	9.11E-03	4.75E-05	7.99E-03	3.16E-04	**1.75E-02**	2.23E-03	1.84E-05	8.70E-04	1.95E-04	**3.32E-03**	3.59E-03	1.31E-05	1.58E-03	1.10E-04	**5.29E-03**
5586554160380	558655	4160380	WORKER	8.67E-03	4.56E-05	7.61E-03	3.04E-04	**1.66E-02**	2.12E-03	1.76E-05	8.28E-04	1.88E-04	**3.16E-03**	3.41E-03	1.26E-05	1.51E-03	1.06E-04	**5.04E-03**
5586654160380	558665	4160380	WORKER	8.26E-03	4.39E-05	7.25E-03	2.93E-04	**1.59E-02**	2.02E-03	1.70E-05	7.89E-04	1.81E-04	**3.01E-03**	3.25E-03	1.21E-05	1.44E-03	1.02E-04	**4.80E-03**
5586754160380	558675	4160380	WORKER	7.89E-03	4.24E-05	6.92E-03	2.83E-04	**1.51E-02**	1.93E-03	1.64E-05	7.53E-04	1.75E-04	**2.88E-03**	3.11E-03	1.17E-05	1.37E-03	9.82E-05	**4.59E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586854160380	558685	4160380	WORKER	7.54E-03	4.10E-05	6.62E-03	2.74E-04	**1.45E-02**	1.85E-03	1.58E-05	7.20E-04	1.69E-04	**2.75E-03**	2.97E-03	1.13E-05	1.31E-03	9.51E-05	**4.39E-03**
5586954160380	558695	4160380	WORKER	7.19E-03	3.93E-05	6.31E-03	2.62E-04	**1.38E-02**	1.76E-03	1.52E-05	6.87E-04	1.62E-04	**2.63E-03**	2.83E-03	1.08E-05	1.25E-03	9.11E-05	**4.18E-03**
5587054160380	558705	4160380	WORKER	6.87E-03	3.78E-05	6.04E-03	2.52E-04	**1.32E-02**	1.68E-03	1.46E-05	6.57E-04	1.56E-04	**2.51E-03**	2.71E-03	1.04E-05	1.19E-03	8.77E-05	**4.00E-03**
5587154160380	558715	4160380	WORKER	6.58E-03	3.64E-05	5.78E-03	2.43E-04	**1.26E-02**	1.61E-03	1.41E-05	6.28E-04	1.51E-04	**2.41E-03**	2.59E-03	1.01E-05	1.14E-03	8.46E-05	**3.83E-03**
5583154160390	558315	4160390	WORKER	1.55E-01	4.82E-04	1.43E-01	3.16E-03	**3.01E-01**	3.79E-02	1.86E-04	1.55E-02	1.95E-03	**5.56E-02**	6.09E-02	1.33E-04	2.83E-02	1.10E-03	**9.04E-02**
5583254160390	558325	4160390	WORKER	1.28E-01	4.21E-04	1.11E-01	2.68E-03	**2.42E-01**	3.13E-02	1.63E-04	1.21E-02	1.65E-03	**4.52E-02**	5.03E-02	1.16E-04	2.20E-02	9.30E-04	**7.33E-02**
5583354160390	558335	4160390	WORKER	1.07E-01	3.73E-04	9.02E-02	2.30E-03	**2.00E-01**	2.62E-02	1.44E-04	9.81E-03	1.42E-03	**3.76E-02**	4.21E-02	1.03E-04	1.79E-02	8.00E-04	**6.09E-02**
5583454160390	558345	4160390	WORKER	9.14E-02	3.30E-04	7.57E-02	2.00E-03	**1.69E-01**	2.24E-02	1.28E-04	8.23E-03	1.24E-03	**3.20E-02**	3.60E-02	9.11E-05	1.50E-02	6.95E-04	**5.17E-02**
5583554160390	558355	4160390	WORKER	7.92E-02	2.92E-04	6.50E-02	1.75E-03	**1.46E-01**	1.94E-02	1.13E-04	7.07E-03	1.08E-03	**2.77E-02**	3.12E-02	8.05E-05	1.29E-02	6.09E-04	**4.47E-02**
5584554160390	558455	4160390	WORKER	3.02E-02	1.23E-04	2.59E-02	7.75E-04	**5.70E-02**	7.41E-03	4.75E-05	2.82E-03	4.79E-04	**1.08E-02**	1.19E-02	3.39E-05	5.13E-03	2.69E-04	**1.73E-02**
5584654160390	558465	4160390	WORKER	2.80E-02	1.16E-04	2.41E-02	7.40E-04	**5.30E-02**	6.86E-03	4.47E-05	2.63E-03	4.57E-04	**9.99E-03**	1.10E-02	3.19E-05	4.78E-03	2.57E-04	**1.61E-02**
5584754160390	558475	4160390	WORKER	2.60E-02	1.09E-04	2.25E-02	7.06E-04	**4.94E-02**	6.37E-03	4.22E-05	2.45E-03	4.37E-04	**9.30E-03**	1.02E-02	3.01E-05	4.46E-03	2.45E-04	**1.50E-02**
5584854160390	558485	4160390	WORKER	2.42E-02	1.04E-04	2.11E-02	6.77E-04	**4.61E-02**	5.94E-03	4.01E-05	2.29E-03	4.19E-04	**8.69E-03**	9.54E-03	2.86E-05	4.17E-03	2.35E-04	**1.40E-02**
5584954160390	558495	4160390	WORKER	2.26E-02	9.81E-05	1.97E-02	6.41E-04	**4.30E-02**	5.53E-03	3.79E-05	2.14E-03	3.97E-04	**8.10E-03**	8.88E-03	2.71E-05	3.89E-03	2.23E-04	**1.30E-02**
5585054160390	558505	4160390	WORKER	2.10E-02	9.23E-05	1.82E-02	6.00E-04	**3.99E-02**	5.14E-03	3.57E-05	1.98E-03	3.71E-04	**7.53E-03**	8.25E-03	2.55E-05	3.61E-03	2.09E-04	**1.21E-02**
5585154160390	558515	4160390	WORKER	1.96E-02	8.74E-05	1.70E-02	5.69E-04	**3.72E-02**	4.79E-03	3.38E-05	1.85E-03	3.52E-04	**7.03E-03**	7.70E-03	2.42E-05	3.37E-03	1.98E-04	**1.13E-02**
5585554160390	558555	4160390	WORKER	1.51E-02	7.16E-05	1.31E-02	4.69E-04	**2.88E-02**	3.70E-03	2.77E-05	1.43E-03	2.90E-04	**5.44E-03**	5.94E-03	1.98E-05	2.60E-03	1.63E-04	**8.72E-03**
5585654160390	558565	4160390	WORKER	1.42E-02	6.82E-05	1.24E-02	4.48E-04	**2.71E-02**	3.47E-03	2.64E-05	1.35E-03	2.77E-04	**5.12E-03**	5.58E-03	1.88E-05	2.45E-03	1.56E-04	**8.21E-03**
5585754160390	558575	4160390	WORKER	1.33E-02	6.40E-05	1.16E-02	4.18E-04	**2.53E-02**	3.25E-03	2.48E-05	1.26E-03	2.59E-04	**4.79E-03**	5.22E-03	1.77E-05	2.29E-03	1.45E-04	**7.67E-03**
5585854160390	558585	4160390	WORKER	1.25E-02	6.14E-05	1.09E-02	4.03E-04	**2.39E-02**	3.07E-03	2.37E-05	1.19E-03	2.49E-04	**4.53E-03**	4.93E-03	1.70E-05	2.17E-03	1.40E-04	**7.25E-03**
5585954160390	558595	4160390	WORKER	1.18E-02	5.86E-05	1.03E-02	3.85E-04	**2.26E-02**	2.90E-03	2.27E-05	1.12E-03	2.38E-04	**4.28E-03**	4.65E-03	1.62E-05	2.05E-03	1.34E-04	**6.85E-03**
5586054160390	558605	4160390	WORKER	1.12E-02	5.64E-05	9.80E-03	3.72E-04	**2.14E-02**	2.75E-03	2.18E-05	1.07E-03	2.30E-04	**4.06E-03**	4.41E-03	1.56E-05	1.94E-03	1.29E-04	**6.50E-03**
5586154160390	558615	4160390	WORKER	1.06E-02	5.44E-05	9.30E-03	3.60E-04	**2.04E-02**	2.61E-03	2.10E-05	1.01E-03	2.22E-04	**3.86E-03**	4.19E-03	1.50E-05	1.84E-03	1.25E-04	**6.17E-03**
5586254160390	558625	4160390	WORKER	1.01E-02	5.21E-05	8.82E-03	3.45E-04	**1.93E-02**	2.47E-03	2.01E-05	9.60E-04	2.13E-04	**3.66E-03**	3.97E-03	1.44E-05	1.75E-03	1.20E-04	**5.85E-03**
5586354160390	558635	4160390	WORKER	9.58E-03	5.01E-05	8.38E-03	3.32E-04	**1.83E-02**	2.35E-03	1.94E-05	9.12E-04	2.05E-04	**3.48E-03**	3.77E-03	1.38E-05	1.66E-03	1.15E-04	**5.56E-03**
5586454160390	558645	4160390	WORKER	9.10E-03	4.81E-05	7.97E-03	3.20E-04	**1.74E-02**	2.23E-03	1.86E-05	8.67E-04	1.98E-04	**3.31E-03**	3.58E-03	1.33E-05	1.58E-03	1.11E-04	**5.29E-03**
5586554160390	558655	4160390	WORKER	8.65E-03	4.61E-05	7.58E-03	3.06E-04	**1.66E-02**	2.12E-03	1.78E-05	8.24E-04	1.89E-04	**3.15E-03**	3.41E-03	1.27E-05	1.50E-03	1.06E-04	**5.03E-03**
5586654160390	558665	4160390	WORKER	8.24E-03	4.43E-05	7.22E-03	2.95E-04	**1.58E-02**	2.02E-03	1.71E-05	7.85E-04	1.82E-04	**3.00E-03**	3.24E-03	1.22E-05	1.43E-03	1.02E-04	**4.79E-03**
5586754160390	558675	4160390	WORKER	7.86E-03	4.27E-05	6.88E-03	2.84E-04	**1.51E-02**	1.93E-03	1.65E-05	7.49E-04	1.76E-04	**2.87E-03**	3.09E-03	1.18E-05	1.36E-03	9.88E-05	**4.57E-03**
5586854160390	558685	4160390	WORKER	7.51E-03	4.12E-05	6.57E-03	2.75E-04	**1.44E-02**	1.84E-03	1.59E-05	7.15E-04	1.70E-04	**2.74E-03**	2.96E-03	1.14E-05	1.30E-03	9.55E-05	**4.36E-03**
5586954160390	558695	4160390	WORKER	7.17E-03	3.96E-05	6.27E-03	2.64E-04	**1.37E-02**	1.76E-03	1.53E-05	6.83E-04	1.63E-04	**2.62E-03**	2.82E-03	1.09E-05	1.24E-03	9.18E-05	**4.17E-03**
5587054160390	558705	4160390	WORKER	6.85E-03	3.81E-05	6.00E-03	2.54E-04	**1.31E-02**	1.68E-03	1.47E-05	6.52E-04	1.57E-04	**2.50E-03**	2.70E-03	1.05E-05	1.19E-03	8.83E-05	**3.98E-03**
5587154160390	558715	4160390	WORKER	6.54E-03	3.66E-05	5.73E-03	2.44E-04	**1.26E-02**	1.60E-03	1.41E-05	6.24E-04	1.51E-04	**2.39E-03**	2.58E-03	1.01E-05	1.13E-03	8.49E-05	**3.81E-03**
5581354160400	558135	4160400	WORKER	5.55E-02	4.44E-04	4.73E-02	2.97E-03	**1.06E-01**	1.36E-02	1.72E-04	5.15E-03	1.83E-03	**2.08E-02**	2.19E-02	1.23E-04	9.37E-03	1.03E-03	**3.24E-02**
5581454160400	558145	4160400	WORKER	6.89E-02	4.81E-04	6.07E-02	3.19E-03	**1.33E-01**	1.69E-02	1.86E-04	6.60E-03	1.97E-03	**2.56E-02**	2.71E-02	1.33E-04	1.20E-02	1.11E-03	**4.04E-02**
5581554160400	558155	4160400	WORKER	8.78E-02	5.28E-04	8.16E-02	3.44E-03	**1.73E-01**	2.15E-02	2.04E-04	8.87E-03	2.13E-03	**3.27E-02**	3.46E-02	1.46E-04	1.61E-02	1.19E-03	**5.21E-02**
5581654160400	558165	4160400	WORKER	1.15E-01	5.87E-04	1.17E-01	3.77E-03	**2.35E-01**	2.81E-02	2.27E-04	1.27E-02	2.33E-03	**4.33E-02**	4.51E-02	1.62E-04	2.31E-02	1.31E-03	**6.96E-02**
5583154160400	558315	4160400	WORKER	1.57E-01	5.74E-04	1.41E-01	3.85E-03	**3.02E-01**	3.84E-02	2.22E-04	1.53E-02	2.38E-03	**5.63E-02**	6.17E-02	1.58E-04	2.78E-02	1.34E-03	**9.10E-02**
5583254160400	558325	4160400	WORKER	1.32E-01	4.85E-04	1.14E-01	3.18E-03	**2.50E-01**	3.23E-02	1.87E-04	1.24E-02	1.97E-03	**4.69E-02**	5.19E-02	1.34E-04	2.26E-02	1.11E-03	**7.57E-02**
5583354160400	558335	4160400	WORKER	1.12E-01	4.20E-04	9.49E-02	2.68E-03	**2.10E-01**	2.75E-02	1.63E-04	1.03E-02	1.66E-03	**3.96E-02**	4.41E-02	1.16E-04	1.88E-02	9.32E-04	**6.40E-02**
5583454160400	558345	4160400	WORKER	9.65E-02	3.71E-04	8.04E-02	2.29E-03	**1.80E-01**	2.36E-02	1.44E-04	8.75E-03	1.42E-03	**3.39E-02**	3.80E-02	1.03E-04	1.59E-02	7.96E-04	**5.48E-02**
5583554160400	558355	4160400	WORKER	8.40E-02	3.27E-04	6.94E-02	1.98E-03	**1.56E-01**	2.06E-02	1.26E-04	7.55E-03	1.22E-03	**2.95E-02**	3.31E-02	9.04E-05	1.37E-02	6.88E-04	**4.76E-02**
5584554160400	558455	4160400	WORKER	3.13E-02	1.29E-04	2.67E-02	8.00E-04	**5.89E-02**	7.67E-03	4.99E-05	2.90E-03	4.95E-04	**1.11E-02**	1.23E-02	3.56E-05	5.28E-03	2.78E-04	**1.79E-02**
5584654160400	558465	4160400	WORKER	2.89E-02	1.21E-04	2.47E-02	7.62E-04	**5.45E-02**	7.08E-03	4.67E-05	2.69E-03	4.71E-04	**1.03E-02**	1.14E-02	3.34E-05	4.90E-03	2.65E-04	**1.66E-02**
5584754160400	558475	4160400	WORKER	2.68E-02	1.14E-04	2.31E-02	7.32E-04	**5.07E-02**	6.56E-03	4.41E-05	2.51E-03	4.53E-04	**9.56E-03**	1.05E-02	3.15E-05	4.57E-03	2.54E-04	**1.54E-02**
5584854160400	558485	4160400	WORKER	2.49E-02	1.09E-04	2.16E-02	7.11E-04	**4.73E-02**	6.10E-03	4.20E-05	2.35E-03	4.39E-04	**8.93E-03**	9.80E-03	3.00E-05	4.28E-03	2.47E-04	**1.44E-02**
5584954160400	558495	4160400	WORKER	2.31E-02	1.02E-04	2.01E-02	6.72E-04	**4.40E-02**	5.66E-03	3.96E-05	2.19E-03	4.15E-04	**8.30E-03**	9.10E-03	2.83E-05	3.98E-03	2.33E-04	**1.33E-02**
5585054160400	558505	4160400	WORKER	2.13E-02	9.47E-05	1.84E-02	6.10E-04	**4.04E-02**	5.21E-03	3.66E-05	2.00E-03	3.77E-04	**7.63E-03**	8.37E-03	2.61E-05	3.65E-03	2.12E-04	**1.23E-02**
5585154160400	558515	4160400	WORKER	1.98E-02	8.95E-05	1.71E-02	5.77E-04	**3.76E-02**	4.85E-03	3.46E-05	1.87E-03	3.57E-04	**7.10E-03**	7.79E-03	2.47E-05	3.39E-03	2.01E-04	**1.14E-02**
5585754160400	558575	4160400	WORKER	1.33E-02	6.50E-05	1.16E-02	4.23E-04	**2.53E-02**	3.25E-03	2.51E-05	1.26E-03	2.61E-04	**4.80E-03**	5.23E-03	1.79E-05	2.29E-03	1.47E-04	**7.68E-03**
5585854160400	558585	4160400	WORKER	1.25E-02	6.22E-05	1.09E-02	4.06E-04	**2.39E-02**	3.07E-03	2.41E-05	1.19E-03	2.51E-04	**4.53E-03**	4.93E-03	1.72E-05	2.16E-03	1.41E-04	**7.25E-03**
5585954160400	558595	4160400	WORKER	1.18E-02	5.93E-05	1.03E-02	3.88E-04	**2.26E-02**	2.89E-03	2.29E-05	1.12E-03	2.40E-04	**4.28E-03**	4.65E-03	1.64E-05	2.04E-03	1.35E-04	**6.84E-03**
5586054160400	558605	4160400	WORKER	1.12E-02	5.68E-05	9.74E-03	3.73E-04	**2.13E-02**	2.74E-03	2.20E-05	1.06E-03	2.31E-04	**4.05E-03**	4.40E-03	1.57E-05	1.93E-03	1.30E-04	**6.47E-03**
5586154160400	558615	4160400	WORKER	1.06E-02	5.47E-05	9.24E-03	3.60E-04	**2.02E-02**	2.59E-03	2.11E-05	1.01E-03	2.23E-04	**3.84E-03**	4.17E-03	1.51E-05	1.83E-03	1.25E-04	**6.14E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586254160400	558625	4160400	WORKER	1.00E-02	5.24E-05	8.76E-03	3.46E-04	**1.92E-02**	2.46E-03	2.03E-05	9.53E-04	2.14E-04	**3.65E-03**	3.95E-03	1.45E-05	1.73E-03	1.20E-04	**5.82E-03**
5586354160400	558635	4160400	WORKER	9.52E-03	5.03E-05	8.31E-03	3.32E-04	**1.82E-02**	2.33E-03	1.94E-05	9.04E-04	2.06E-04	**3.46E-03**	3.75E-03	1.39E-05	1.65E-03	1.15E-04	**5.52E-03**
5586454160400	558645	4160400	WORKER	9.04E-03	4.81E-05	7.89E-03	3.18E-04	**1.73E-02**	2.21E-03	1.86E-05	8.59E-04	1.97E-04	**3.29E-03**	3.56E-03	1.33E-05	1.56E-03	1.11E-04	**5.24E-03**
5586554160400	558655	4160400	WORKER	8.59E-03	4.61E-05	7.50E-03	3.06E-04	**1.64E-02**	2.10E-03	1.78E-05	8.16E-04	1.89E-04	**3.13E-03**	3.38E-03	1.27E-05	1.49E-03	1.06E-04	**4.99E-03**
5586654160400	558665	4160400	WORKER	8.18E-03	4.44E-05	7.15E-03	2.94E-04	**1.57E-02**	2.00E-03	1.72E-05	7.77E-04	1.82E-04	**2.98E-03**	3.22E-03	1.23E-05	1.41E-03	1.02E-04	**4.75E-03**
5586754160400	558675	4160400	WORKER	7.80E-03	4.28E-05	6.82E-03	2.84E-04	**1.49E-02**	1.91E-03	1.65E-05	7.41E-04	1.76E-04	**2.84E-03**	3.07E-03	1.18E-05	1.35E-03	9.87E-05	**4.53E-03**
5586854160400	558685	4160400	WORKER	7.45E-03	4.13E-05	6.51E-03	2.75E-04	**1.43E-02**	1.83E-03	1.60E-05	7.08E-04	1.70E-04	**2.72E-03**	2.94E-03	1.14E-05	1.29E-03	9.56E-05	**4.33E-03**
5586954160400	558695	4160400	WORKER	7.11E-03	3.97E-05	6.21E-03	2.64E-04	**1.36E-02**	1.74E-03	1.54E-05	6.76E-04	1.64E-04	**2.60E-03**	2.80E-03	1.10E-05	1.23E-03	9.19E-05	**4.13E-03**
5587054160400	558705	4160400	WORKER	6.79E-03	3.82E-05	5.93E-03	2.54E-04	**1.30E-02**	1.66E-03	1.48E-05	6.46E-04	1.57E-04	**2.48E-03**	2.67E-03	1.05E-05	1.17E-03	8.83E-05	**3.95E-03**
5587154160400	558715	4160400	WORKER	6.49E-03	3.66E-05	5.67E-03	2.44E-04	**1.24E-02**	1.59E-03	1.41E-05	6.17E-04	1.51E-04	**2.37E-03**	2.55E-03	1.01E-05	1.12E-03	8.47E-05	**3.77E-03**
5581254160410	558125	4160410	WORKER	4.41E-02	4.80E-04	3.68E-02	3.16E-03	**8.45E-02**	1.08E-02	1.86E-04	4.01E-03	1.96E-03	**1.69E-02**	1.74E-02	1.33E-04	7.29E-03	1.10E-03	**2.59E-02**
5581354160410	558135	4160410	WORKER	5.29E-02	5.19E-04	4.49E-02	3.40E-03	**1.02E-01**	1.30E-02	2.01E-04	4.89E-03	2.10E-03	**2.01E-02**	2.08E-02	1.43E-04	8.89E-03	1.18E-03	**3.10E-02**
5581454160410	558145	4160410	WORKER	6.50E-02	5.69E-04	5.65E-02	3.68E-03	**1.26E-01**	1.59E-02	2.20E-04	6.14E-03	2.27E-03	**2.45E-02**	2.56E-02	1.57E-04	1.12E-02	1.28E-03	**3.82E-02**
5581554160410	558155	4160410	WORKER	8.15E-02	6.32E-04	7.32E-02	4.04E-03	**1.59E-01**	2.00E-02	2.44E-04	7.97E-03	2.50E-03	**3.07E-02**	3.21E-02	1.75E-04	1.45E-02	1.40E-03	**4.82E-02**
5581654160410	558165	4160410	WORKER	1.04E-01	7.12E-04	9.85E-02	4.57E-03	**2.08E-01**	2.54E-02	2.75E-04	1.07E-02	2.83E-03	**3.92E-02**	4.09E-02	1.97E-04	1.95E-02	1.59E-03	**6.21E-02**
5583254160410	558325	4160410	WORKER	1.41E-01	5.77E-04	1.23E-01	3.88E-03	**2.68E-01**	3.45E-02	2.23E-04	1.34E-02	2.40E-03	**5.05E-02**	5.55E-02	1.59E-04	2.43E-02	1.35E-03	**8.13E-02**
5583354160410	558335	4160410	WORKER	1.20E-01	4.83E-04	1.02E-01	3.18E-03	**2.26E-01**	2.94E-02	1.87E-04	1.11E-02	1.97E-03	**4.27E-02**	4.73E-02	1.34E-04	2.03E-02	1.11E-03	**6.88E-02**
5583454160410	558345	4160410	WORKER	1.03E-01	4.17E-04	8.66E-02	2.66E-03	**1.93E-01**	2.53E-02	1.61E-04	9.43E-03	1.65E-03	**3.65E-02**	4.06E-02	1.15E-04	1.72E-02	9.26E-04	**5.88E-02**
5583554160410	558355	4160410	WORKER	8.98E-02	3.65E-04	7.45E-02	2.26E-03	**1.67E-01**	2.20E-02	1.41E-04	8.11E-03	1.40E-03	**3.16E-02**	3.54E-02	1.01E-04	1.48E-02	7.85E-04	**5.10E-02**
5583654160410	558365	4160410	WORKER	7.89E-02	3.21E-04	6.50E-02	1.94E-03	**1.46E-01**	1.93E-02	1.24E-04	7.08E-03	1.20E-03	**2.77E-02**	3.11E-02	8.87E-05	1.29E-02	6.75E-04	**4.47E-02**
5583754160410	558375	4160410	WORKER	7.00E-02	2.82E-04	5.75E-02	1.69E-03	**1.29E-01**	1.71E-02	1.09E-04	6.25E-03	1.04E-03	**2.45E-02**	2.75E-02	7.79E-05	1.14E-02	5.86E-04	**3.96E-02**
5584854160410	558485	4160410	WORKER	2.52E-02	1.12E-04	2.17E-02	7.16E-04	**4.78E-02**	6.19E-03	4.31E-05	2.36E-03	4.43E-04	**9.03E-03**	9.94E-03	3.08E-05	4.30E-03	2.49E-04	**1.45E-02**
5584954160410	558495	4160410	WORKER	2.33E-02	1.04E-04	2.01E-02	6.72E-04	**4.42E-02**	5.71E-03	4.04E-05	2.19E-03	4.16E-04	**8.35E-03**	9.17E-03	2.88E-05	3.98E-03	2.34E-04	**1.34E-02**
5585054160410	558505	4160410	WORKER	2.13E-02	9.55E-05	1.83E-02	6.00E-04	**4.03E-02**	5.22E-03	3.69E-05	1.99E-03	3.71E-04	**7.62E-03**	8.39E-03	2.64E-05	3.62E-03	2.09E-04	**1.22E-02**
5585154160410	558515	4160410	WORKER	1.98E-02	9.01E-05	1.70E-02	5.70E-04	**3.75E-02**	4.85E-03	3.48E-05	1.85E-03	3.52E-04	**7.09E-03**	7.79E-03	2.49E-05	3.37E-03	1.98E-04	**1.14E-02**
5585254160410	558525	4160410	WORKER	1.84E-02	8.54E-05	1.59E-02	5.44E-04	**3.50E-02**	4.52E-03	3.30E-05	1.73E-03	3.36E-04	**6.62E-03**	7.26E-03	2.36E-05	3.15E-03	1.89E-04	**1.06E-02**
5585354160410	558535	4160410	WORKER	1.72E-02	8.06E-05	1.48E-02	5.14E-04	**3.26E-02**	4.21E-03	3.12E-05	1.61E-03	3.18E-04	**6.17E-03**	6.76E-03	2.23E-05	2.93E-03	1.78E-04	**9.89E-03**
5585454160410	558545	4160410	WORKER	1.61E-02	7.67E-05	1.39E-02	4.91E-04	**3.05E-02**	3.94E-03	2.96E-05	1.51E-03	3.04E-04	**5.78E-03**	6.32E-03	2.12E-05	2.75E-03	1.71E-04	**9.26E-03**
5585554160410	558555	4160410	WORKER	1.50E-02	7.27E-05	1.30E-02	4.67E-04	**2.86E-02**	3.68E-03	2.81E-05	1.41E-03	2.89E-04	**5.41E-03**	5.91E-03	2.01E-05	2.57E-03	1.62E-04	**8.67E-03**
5585654160410	558565	4160410	WORKER	1.41E-02	6.93E-05	1.22E-02	4.48E-04	**2.69E-02**	3.46E-03	2.68E-05	1.33E-03	2.77E-04	**5.09E-03**	5.56E-03	1.91E-05	2.42E-03	1.56E-04	**8.15E-03**
5581154160420	558115	4160420	WORKER	3.59E-02	5.25E-04	2.97E-02	3.43E-03	**6.95E-02**	8.79E-03	2.03E-04	3.23E-03	2.12E-03	**1.43E-02**	1.41E-02	1.45E-04	5.88E-03	1.19E-03	**2.13E-02**
5581254160420	558125	4160420	WORKER	4.21E-02	5.63E-04	3.51E-02	3.65E-03	**8.14E-02**	1.03E-02	2.18E-04	3.82E-03	2.26E-03	**1.66E-02**	1.66E-02	1.56E-04	6.96E-03	1.27E-03	**2.50E-02**
5581354160420	558135	4160420	WORKER	5.02E-02	6.15E-04	4.24E-02	3.95E-03	**9.72E-02**	1.23E-02	2.38E-04	4.62E-03	2.44E-03	**1.96E-02**	1.98E-02	1.70E-04	8.40E-03	1.37E-03	**2.97E-02**
5581454160420	558145	4160420	WORKER	6.09E-02	6.83E-04	5.24E-02	4.38E-03	**1.18E-01**	1.49E-02	2.64E-04	5.70E-03	2.71E-03	**2.36E-02**	2.40E-02	1.89E-04	1.04E-02	1.52E-03	**3.60E-02**
5581554160420	558155	4160420	WORKER	7.51E-02	7.71E-04	6.63E-02	5.00E-03	**1.47E-01**	1.84E-02	2.98E-04	7.21E-03	3.09E-03	**2.90E-02**	2.96E-02	2.13E-04	1.31E-02	1.74E-03	**4.46E-02**
5583354160420	558335	4160420	WORKER	1.32E-01	5.73E-04	1.13E-01	3.87E-03	**2.49E-01**	3.22E-02	2.21E-04	1.23E-02	2.39E-03	**4.72E-02**	5.18E-02	1.58E-04	2.25E-02	1.35E-03	**7.57E-02**
5583454160420	558345	4160420	WORKER	1.12E-01	4.78E-04	9.50E-02	3.16E-03	**2.11E-01**	2.75E-02	1.85E-04	1.03E-02	1.95E-03	**4.00E-02**	4.42E-02	1.32E-04	1.88E-02	1.10E-03	**6.43E-02**
5583554160420	558355	4160420	WORKER	9.71E-02	4.09E-04	8.10E-02	2.62E-03	**1.81E-01**	2.38E-02	1.58E-04	8.81E-03	1.62E-03	**3.44E-02**	3.82E-02	1.13E-04	1.60E-02	9.12E-04	**5.53E-02**
5583654160420	558365	4160420	WORKER	8.47E-02	3.58E-04	7.01E-02	2.21E-03	**1.57E-01**	2.07E-02	1.38E-04	7.62E-03	1.37E-03	**2.99E-02**	3.33E-02	9.88E-05	1.39E-02	7.69E-04	**4.81E-02**
5583754160420	558375	4160420	WORKER	7.46E-02	3.14E-04	6.15E-02	1.89E-03	**1.38E-01**	1.83E-02	1.21E-04	6.69E-03	1.17E-03	**2.63E-02**	2.94E-02	8.66E-05	1.22E-02	6.56E-04	**4.23E-02**
5584854160420	558485	4160420	WORKER	2.53E-02	1.13E-04	2.15E-02	7.02E-04	**4.77E-02**	6.21E-03	4.37E-05	2.34E-03	4.34E-04	**9.03E-03**	9.98E-03	3.12E-05	4.26E-03	2.44E-04	**1.45E-02**
5584954160420	558495	4160420	WORKER	2.32E-02	1.05E-04	1.98E-02	6.50E-04	**4.38E-02**	5.69E-03	4.04E-05	2.15E-03	4.02E-04	**8.29E-03**	9.15E-03	2.89E-05	3.91E-03	2.26E-04	**1.33E-02**
5585054160420	558505	4160420	WORKER	2.13E-02	9.68E-05	1.81E-02	5.97E-04	**4.01E-02**	5.22E-03	3.74E-05	1.97E-03	3.69E-04	**7.60E-03**	8.39E-03	2.67E-05	3.59E-03	2.07E-04	**1.22E-02**
5585154160420	558515	4160420	WORKER	1.97E-02	9.12E-05	1.68E-02	5.65E-04	**3.72E-02**	4.84E-03	3.52E-05	1.83E-03	3.50E-04	**7.06E-03**	7.77E-03	2.52E-05	3.33E-03	1.96E-04	**1.13E-02**
5585254160420	558525	4160420	WORKER	1.84E-02	8.62E-05	1.57E-02	5.40E-04	**3.47E-02**	4.50E-03	3.33E-05	1.71E-03	3.34E-04	**6.57E-03**	7.23E-03	2.38E-05	3.11E-03	1.87E-04	**1.05E-02**
5585354160420	558535	4160420	WORKER	1.70E-02	8.12E-05	1.46E-02	5.09E-04	**3.23E-02**	4.18E-03	3.14E-05	1.59E-03	3.15E-04	**6.11E-03**	6.71E-03	2.24E-05	2.89E-03	1.77E-04	**9.80E-03**
5585454160420	558545	4160420	WORKER	1.59E-02	7.73E-05	1.37E-02	4.89E-04	**3.02E-02**	3.91E-03	2.99E-05	1.49E-03	3.02E-04	**5.73E-03**	6.28E-03	2.13E-05	2.71E-03	1.70E-04	**9.18E-03**
5585554160420	558555	4160420	WORKER	1.49E-02	7.32E-05	1.28E-02	4.66E-04	**2.83E-02**	3.65E-03	2.83E-05	1.40E-03	2.88E-04	**5.36E-03**	5.87E-03	2.02E-05	2.54E-03	1.62E-04	**8.59E-03**
5585654160420	558565	4160420	WORKER	1.40E-02	6.97E-05	1.21E-02	4.46E-04	**2.66E-02**	3.43E-03	2.70E-05	1.31E-03	2.76E-04	**5.04E-03**	5.51E-03	1.93E-05	2.39E-03	1.55E-04	**8.07E-03**
5581254160430	558125	4160430	WORKER	4.01E-02	6.67E-04	3.34E-02	4.29E-03	**7.85E-02**	9.82E-03	2.58E-04	3.64E-03	2.65E-03	**1.64E-02**	1.58E-02	1.84E-04	6.62E-03	1.49E-03	**2.41E-02**
5581354160430	558135	4160430	WORKER	4.74E-02	7.39E-04	3.99E-02	4.75E-03	**9.28E-02**	1.16E-02	2.86E-04	4.34E-03	2.94E-03	**1.92E-02**	1.86E-02	2.04E-04	7.90E-03	1.65E-03	**2.84E-02**
5581454160430	558145	4160430	WORKER	5.68E-02	8.36E-04	4.86E-02	5.51E-03	**1.12E-01**	1.39E-02	3.23E-04	5.28E-03	3.41E-03	**2.29E-02**	2.24E-02	2.31E-04	9.61E-03	1.91E-03	**3.41E-02**
5583454160430	558345	4160430	WORKER	1.24E-01	5.70E-04	1.06E-01	3.85E-03	**2.35E-01**	3.04E-02	2.20E-04	1.16E-02	2.38E-03	**4.46E-02**	4.89E-02	1.57E-04	2.10E-02	1.34E-03	**7.14E-02**
5583554160430	558355	4160430	WORKER	1.06E-01	4.69E-04	8.91E-02	3.11E-03	**1.99E-01**	2.59E-02	1.81E-04	9.69E-03	1.92E-03	**3.77E-02**	4.17E-02	1.30E-04	1.76E-02	1.08E-03	**6.05E-02**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5583654160430	558365	4160430	WORKER	9.14E-02	4.00E-04	7.61E-02	2.56E-03	**1.70E-01**	2.24E-02	1.55E-04	8.28E-03	1.58E-03	**3.24E-02**	3.60E-02	1.10E-04	1.51E-02	8.90E-04	**5.21E-02**
5583754160430	558375	4160430	WORKER	8.00E-02	3.47E-04	6.61E-02	2.14E-03	**1.49E-01**	1.96E-02	1.34E-04	7.19E-03	1.32E-03	**2.82E-02**	3.15E-02	9.59E-05	1.31E-02	7.44E-04	**4.54E-02**
5584854160430	558485	4160430	WORKER	2.55E-02	1.17E-04	2.16E-02	7.18E-04	**4.79E-02**	6.25E-03	4.52E-05	2.35E-03	4.44E-04	**9.09E-03**	1.00E-02	3.23E-05	4.27E-03	2.50E-04	**1.46E-02**
5584954160430	558495	4160430	WORKER	2.32E-02	1.07E-04	1.96E-02	6.49E-04	**4.36E-02**	5.69E-03	4.12E-05	2.13E-03	4.01E-04	**8.26E-03**	9.14E-03	2.94E-05	3.88E-03	2.26E-04	**1.33E-02**
5585054160430	558505	4160430	WORKER	2.13E-02	9.90E-05	1.80E-02	6.04E-04	**4.01E-02**	5.22E-03	3.83E-05	1.96E-03	3.74E-04	**7.60E-03**	8.40E-03	2.74E-05	3.57E-03	2.10E-04	**1.22E-02**
5585154160430	558515	4160430	WORKER	1.97E-02	9.31E-05	1.67E-02	5.73E-04	**3.71E-02**	4.83E-03	3.60E-05	1.82E-03	3.54E-04	**7.04E-03**	7.76E-03	2.57E-05	3.31E-03	1.99E-04	**1.13E-02**
5585254160430	558525	4160430	WORKER	1.83E-02	8.79E-05	1.56E-02	5.46E-04	**3.45E-02**	4.48E-03	3.40E-05	1.69E-03	3.38E-04	**6.55E-03**	7.20E-03	2.43E-05	3.08E-03	1.90E-04	**1.05E-02**
5585354160430	558535	4160430	WORKER	1.70E-02	8.25E-05	1.44E-02	5.14E-04	**3.20E-02**	4.15E-03	3.19E-05	1.57E-03	3.18E-04	**6.07E-03**	6.67E-03	2.28E-05	2.86E-03	1.79E-04	**9.74E-03**
5585454160430	558545	4160430	WORKER	1.58E-02	7.82E-05	1.35E-02	4.91E-04	**2.99E-02**	3.87E-03	3.02E-05	1.47E-03	3.03E-04	**5.68E-03**	6.23E-03	2.16E-05	2.68E-03	1.71E-04	**9.09E-03**
5585554160430	558555	4160430	WORKER	1.48E-02	7.41E-05	1.27E-02	4.68E-04	**2.80E-02**	3.62E-03	2.87E-05	1.38E-03	2.90E-04	**5.32E-03**	5.82E-03	2.05E-05	2.51E-03	1.63E-04	**8.51E-03**
5585654160430	558565	4160430	WORKER	1.39E-02	7.05E-05	1.19E-02	4.49E-04	**2.63E-02**	3.39E-03	2.73E-05	1.29E-03	2.77E-04	**4.99E-03**	5.45E-03	1.95E-05	2.35E-03	1.56E-04	**7.98E-03**
5583554160440	558355	4160440	WORKER	1.16E-01	5.57E-04	9.95E-02	3.80E-03	**2.20E-01**	2.85E-02	2.15E-04	1.08E-02	2.35E-03	**4.19E-02**	4.59E-02	1.54E-04	1.97E-02	1.32E-03	**6.70E-02**
5583654160440	558365	4160440	WORKER	9.94E-02	4.59E-04	8.35E-02	3.03E-03	**1.86E-01**	2.44E-02	1.77E-04	9.08E-03	1.88E-03	**3.55E-02**	3.91E-02	1.27E-04	1.65E-02	1.05E-03	**5.68E-02**
5583754160440	558375	4160440	WORKER	8.61E-02	3.86E-04	7.14E-02	2.47E-03	**1.60E-01**	2.11E-02	1.49E-04	7.77E-03	1.53E-03	**3.06E-02**	3.39E-02	1.07E-04	1.41E-02	8.58E-04	**4.90E-02**
5584854160440	558485	4160440	WORKER	2.54E-02	1.19E-04	2.13E-02	7.13E-04	**4.75E-02**	6.22E-03	4.59E-05	2.31E-03	4.41E-04	**9.02E-03**	1.00E-02	3.28E-05	4.21E-03	2.48E-04	**1.45E-02**
5584954160440	558495	4160440	WORKER	2.31E-02	1.08E-04	1.93E-02	6.48E-04	**4.31E-02**	5.65E-03	4.18E-05	2.10E-03	4.01E-04	**8.20E-03**	9.08E-03	2.99E-05	3.82E-03	2.25E-04	**1.32E-02**
5585054160440	558505	4160440	WORKER	2.12E-02	1.01E-04	1.78E-02	6.08E-04	**3.97E-02**	5.19E-03	3.90E-05	1.93E-03	3.76E-04	**7.54E-03**	8.34E-03	2.78E-05	3.52E-03	2.11E-04	**1.21E-02**
5585154160440	558515	4160440	WORKER	1.96E-02	9.50E-05	1.65E-02	5.81E-04	**3.68E-02**	4.80E-03	3.67E-05	1.80E-03	3.59E-04	**6.99E-03**	7.71E-03	2.62E-05	3.27E-03	2.02E-04	**1.12E-02**
5585254160440	558525	4160440	WORKER	1.81E-02	8.92E-05	1.53E-02	5.50E-04	**3.41E-02**	4.44E-03	3.45E-05	1.67E-03	3.40E-04	**6.48E-03**	7.14E-03	2.46E-05	3.03E-03	1.91E-04	**1.04E-02**
5585354160440	558535	4160440	WORKER	1.68E-02	8.41E-05	1.43E-02	5.23E-04	**3.17E-02**	4.12E-03	3.25E-05	1.55E-03	3.23E-04	**6.03E-03**	6.63E-03	2.32E-05	2.83E-03	1.82E-04	**9.66E-03**
5585454160440	558545	4160440	WORKER	1.56E-02	7.93E-05	1.33E-02	4.95E-04	**2.95E-02**	3.83E-03	3.06E-05	1.45E-03	3.06E-04	**5.62E-03**	6.16E-03	2.19E-05	2.63E-03	1.72E-04	**8.99E-03**
5585554160440	558555	4160440	WORKER	1.46E-02	7.50E-05	1.24E-02	4.71E-04	**2.76E-02**	3.58E-03	2.90E-05	1.35E-03	2.91E-04	**5.25E-03**	5.75E-03	2.07E-05	2.46E-03	1.64E-04	**8.39E-03**
5585654160440	558565	4160440	WORKER	1.37E-02	7.13E-05	1.17E-02	4.53E-04	**2.59E-02**	3.35E-03	2.76E-05	1.27E-03	2.80E-04	**4.93E-03**	5.39E-03	1.97E-05	2.31E-03	1.57E-04	**7.88E-03**
5584854160450	558485	4160450	WORKER	2.50E-02	1.18E-04	2.07E-02	6.94E-04	**4.65E-02**	6.11E-03	4.58E-05	2.25E-03	4.29E-04	**8.84E-03**	9.83E-03	3.27E-05	4.10E-03	2.41E-04	**1.42E-02**
5584954160450	558495	4160450	WORKER	2.28E-02	1.10E-04	1.89E-02	6.48E-04	**4.25E-02**	5.58E-03	4.24E-05	2.06E-03	4.01E-04	**8.09E-03**	8.97E-03	3.03E-05	3.75E-03	2.25E-04	**1.30E-02**
5585054160450	558505	4160450	WORKER	2.10E-02	1.03E-04	1.75E-02	6.15E-04	**3.92E-02**	5.13E-03	3.97E-05	1.90E-03	3.81E-04	**7.46E-03**	8.25E-03	2.84E-05	3.46E-03	2.14E-04	**1.20E-02**
5585154160450	558515	4160450	WORKER	1.93E-02	9.63E-05	1.62E-02	5.84E-04	**3.62E-02**	4.73E-03	3.72E-05	1.76E-03	3.61E-04	**6.89E-03**	7.61E-03	2.66E-05	3.20E-03	2.03E-04	**1.10E-02**
5585254160450	558525	4160450	WORKER	1.79E-02	9.04E-05	1.50E-02	5.53E-04	**3.35E-02**	4.38E-03	3.50E-05	1.63E-03	3.42E-04	**6.39E-03**	7.03E-03	2.50E-05	2.97E-03	1.92E-04	**1.02E-02**
5585354160450	558535	4160450	WORKER	1.66E-02	8.54E-05	1.40E-02	5.29E-04	**3.12E-02**	4.07E-03	3.30E-05	1.52E-03	3.27E-04	**5.95E-03**	6.54E-03	2.36E-05	2.77E-03	1.84E-04	**9.52E-03**
5585454160450	558545	4160450	WORKER	1.54E-02	8.02E-05	1.30E-02	4.99E-04	**2.90E-02**	3.78E-03	3.10E-05	1.42E-03	3.09E-04	**5.53E-03**	6.07E-03	2.22E-05	2.58E-03	1.73E-04	**8.84E-03**
5585554160450	558555	4160450	WORKER	1.44E-02	7.58E-05	1.22E-02	4.75E-04	**2.71E-02**	3.52E-03	2.93E-05	1.32E-03	2.94E-04	**5.17E-03**	5.66E-03	2.09E-05	2.41E-03	1.65E-04	**8.26E-03**
5585654160450	558565	4160450	WORKER	1.35E-02	7.23E-05	1.15E-02	4.58E-04	**2.55E-02**	3.30E-03	2.79E-05	1.25E-03	2.84E-04	**4.86E-03**	5.31E-03	2.00E-05	2.27E-03	1.59E-04	**7.76E-03**
5584854160460	558485	4160460	WORKER	2.46E-02	1.20E-04	2.03E-02	7.00E-04	**4.56E-02**	6.02E-03	4.66E-05	2.20E-03	4.33E-04	**8.70E-03**	9.67E-03	3.33E-05	4.01E-03	2.43E-04	**1.40E-02**
5584954160460	558495	4160460	WORKER	2.25E-02	1.12E-04	1.86E-02	6.58E-04	**4.18E-02**	5.50E-03	4.33E-05	2.02E-03	4.07E-04	**7.97E-03**	8.84E-03	3.09E-05	3.68E-03	2.29E-04	**1.28E-02**
5585054160460	558505	4160460	WORKER	2.06E-02	1.05E-04	1.71E-02	6.23E-04	**3.84E-02**	5.05E-03	4.04E-05	1.86E-03	3.85E-04	**7.34E-03**	8.11E-03	2.89E-05	3.39E-03	2.16E-04	**1.17E-02**
5585154160460	558515	4160460	WORKER	1.90E-02	9.76E-05	1.58E-02	5.87E-04	**3.54E-02**	4.64E-03	3.77E-05	1.72E-03	3.63E-04	**6.76E-03**	7.46E-03	2.70E-05	3.13E-03	2.04E-04	**1.08E-02**
5585254160460	558525	4160460	WORKER	1.75E-02	9.19E-05	1.47E-02	5.61E-04	**3.29E-02**	4.30E-03	3.55E-05	1.60E-03	3.47E-04	**6.28E-03**	6.91E-03	2.54E-05	2.90E-03	1.95E-04	**1.00E-02**
5585354160460	558535	4160460	WORKER	1.62E-02	8.59E-05	1.36E-02	5.27E-04	**3.04E-02**	3.98E-03	3.32E-05	1.48E-03	3.26E-04	**5.82E-03**	6.39E-03	2.37E-05	2.69E-03	1.83E-04	**9.29E-03**
5585454160460	558545	4160460	WORKER	1.51E-02	8.09E-05	1.27E-02	5.01E-04	**2.84E-02**	3.70E-03	3.13E-05	1.38E-03	3.10E-04	**5.42E-03**	5.94E-03	2.24E-05	2.51E-03	1.74E-04	**8.65E-03**
5585554160460	558555	4160460	WORKER	1.41E-02	7.65E-05	1.19E-02	4.78E-04	**2.65E-02**	3.45E-03	2.96E-05	1.29E-03	2.95E-04	**5.07E-03**	5.54E-03	2.11E-05	2.35E-03	1.66E-04	**8.08E-03**
5585654160460	558565	4160460	WORKER	1.32E-02	7.30E-05	1.12E-02	4.62E-04	**2.49E-02**	3.24E-03	2.82E-05	1.21E-03	2.86E-04	**4.77E-03**	5.20E-03	2.02E-05	2.21E-03	1.61E-04	**7.59E-03**
5580154160490	558015	4160490	WORKER	9.98E-03	5.69E-04	8.16E-03	4.09E-03	**2.28E-02**	2.44E-03	2.20E-04	8.87E-04	2.53E-03	**6.08E-03**	3.93E-03	1.57E-04	1.61E-03	1.42E-03	**7.12E-03**
5580254160490	558025	4160490	WORKER	1.08E-02	5.84E-04	8.81E-03	4.19E-03	**2.44E-02**	2.64E-03	2.26E-04	9.59E-04	2.59E-03	**6.42E-03**	4.25E-03	1.61E-04	1.74E-03	1.46E-03	**7.61E-03**
5580354160490	558035	4160490	WORKER	1.16E-02	6.04E-04	9.51E-03	4.30E-03	**2.60E-02**	2.85E-03	2.33E-04	1.03E-03	2.66E-03	**6.77E-03**	4.57E-03	1.67E-04	1.88E-03	1.49E-03	**8.12E-03**
5580454160490	558045	4160490	WORKER	1.25E-02	6.10E-04	1.03E-02	4.44E-03	**2.78E-02**	3.06E-03	2.36E-04	1.12E-03	2.75E-03	**7.16E-03**	4.92E-03	1.68E-04	2.03E-03	1.54E-03	**8.66E-03**
5585054160490	558505	4160490	WORKER	1.88E-02	1.08E-04	1.53E-02	6.30E-04	**3.48E-02**	4.60E-03	4.17E-05	1.67E-03	3.90E-04	**6.70E-03**	7.39E-03	2.98E-05	3.04E-03	2.19E-04	**1.07E-02**
5585154160490	558515	4160490	WORKER	1.73E-02	9.95E-05	1.41E-02	5.87E-04	**3.21E-02**	4.23E-03	3.85E-05	1.54E-03	3.63E-04	**6.17E-03**	6.79E-03	2.75E-05	2.80E-03	2.04E-04	**9.82E-03**
5585254160490	558525	4160490	WORKER	1.60E-02	9.35E-05	1.31E-02	5.63E-04	**2.97E-02**	3.91E-03	3.61E-05	1.43E-03	3.48E-04	**5.72E-03**	6.28E-03	2.58E-05	2.59E-03	1.96E-04	**9.10E-03**
5585354160490	558535	4160490	WORKER	1.48E-02	8.72E-05	1.22E-02	5.29E-04	**2.76E-02**	3.62E-03	3.37E-05	1.32E-03	3.27E-04	**5.31E-03**	5.82E-03	2.41E-05	2.41E-03	1.84E-04	**8.44E-03**
5585454160490	558545	4160490	WORKER	1.38E-02	8.18E-05	1.13E-02	5.01E-04	**2.57E-02**	3.37E-03	3.16E-05	1.23E-03	3.10E-04	**4.94E-03**	5.41E-03	2.26E-05	2.24E-03	1.74E-04	**7.85E-03**
5585554160490	558555	4160490	WORKER	1.28E-02	7.72E-05	1.06E-02	4.78E-04	**2.40E-02**	3.15E-03	2.98E-05	1.15E-03	2.96E-04	**4.62E-03**	5.05E-03	2.13E-05	2.10E-03	1.66E-04	**7.34E-03**
5585654160490	558565	4160490	WORKER	1.20E-02	7.34E-05	9.94E-03	4.61E-04	**2.25E-02**	2.95E-03	2.84E-05	1.08E-03	2.85E-04	**4.34E-03**	4.74E-03	2.03E-05	1.97E-03	1.60E-04	**6.88E-03**
5586254160490	558625	4160490	WORKER	8.42E-03	5.29E-05	6.99E-03	3.41E-04	**1.58E-02**	2.06E-03	2.05E-05	7.60E-04	2.11E-04	**3.05E-03**	3.31E-03	1.46E-05	1.38E-03	1.19E-04	**4.83E-03**
5586354160490	558635	4160490	WORKER	7.98E-03	5.04E-05	6.63E-03	3.25E-04	**1.50E-02**	1.95E-03	1.95E-05	7.21E-04	2.01E-04	**2.90E-03**	3.14E-03	1.39E-05	1.31E-03	1.13E-04	**4.58E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586454160490	558645	4160490	WORKER	7.58E-03	4.81E-05	6.30E-03	3.11E-04	**1.42E-02**	1.86E-03	1.86E-05	6.85E-04	1.92E-04	**2.75E-03**	2.98E-03	1.33E-05	1.25E-03	1.08E-04	**4.35E-03**
5586554160490	558655	4160490	WORKER	7.20E-03	4.58E-05	5.99E-03	2.97E-04	**1.35E-02**	1.76E-03	1.77E-05	6.51E-04	1.84E-04	**2.62E-03**	2.84E-03	1.26E-05	1.19E-03	1.03E-04	**4.14E-03**
5586654160490	558665	4160490	WORKER	6.86E-03	4.38E-05	5.70E-03	2.84E-04	**1.29E-02**	1.68E-03	1.69E-05	6.21E-04	1.76E-04	**2.49E-03**	2.70E-03	1.21E-05	1.13E-03	9.88E-05	**3.94E-03**
5586754160490	558675	4160490	WORKER	6.53E-03	4.16E-05	5.44E-03	2.70E-04	**1.23E-02**	1.60E-03	1.61E-05	5.91E-04	1.67E-04	**2.37E-03**	2.57E-03	1.15E-05	1.08E-03	9.38E-05	**3.75E-03**
5586854160490	558685	4160490	WORKER	6.24E-03	3.99E-05	5.19E-03	2.60E-04	**1.17E-02**	1.53E-03	1.54E-05	5.65E-04	1.61E-04	**2.27E-03**	2.45E-03	1.10E-05	1.03E-03	9.03E-05	**3.58E-03**
5586954160490	558695	4160490	WORKER	5.96E-03	3.84E-05	4.97E-03	2.51E-04	**1.12E-02**	1.46E-03	1.49E-05	5.40E-04	1.55E-04	**2.17E-03**	2.35E-03	1.06E-05	9.83E-04	8.71E-05	**3.43E-03**
5580154160500	558015	4160500	WORKER	9.69E-03	4.33E-04	7.91E-03	3.05E-03	**2.11E-02**	2.37E-03	1.67E-04	8.60E-04	1.89E-03	**5.29E-03**	3.81E-03	1.20E-04	1.57E-03	1.06E-03	**6.56E-03**
5580254160500	558025	4160500	WORKER	1.04E-02	4.45E-04	8.51E-03	3.12E-03	**2.25E-02**	2.55E-03	1.72E-04	9.26E-04	1.93E-03	**5.58E-03**	4.10E-03	1.23E-04	1.68E-03	1.09E-03	**6.99E-03**
5580354160500	558035	4160500	WORKER	1.12E-02	4.57E-04	9.16E-03	3.20E-03	**2.40E-02**	2.74E-03	1.77E-04	9.97E-04	1.98E-03	**5.90E-03**	4.40E-03	1.26E-04	1.81E-03	1.11E-03	**7.46E-03**
5580454160500	558045	4160500	WORKER	1.20E-02	4.61E-04	9.89E-03	3.29E-03	**2.57E-02**	2.95E-03	1.78E-04	1.08E-03	2.04E-03	**6.24E-03**	4.74E-03	1.27E-04	1.96E-03	1.14E-03	**7.97E-03**
5581954160500	558195	4160500	WORKER	6.56E-02	6.65E-04	5.88E-02	4.66E-03	**1.30E-01**	1.61E-02	2.57E-04	6.39E-03	2.88E-03	**2.56E-02**	2.58E-02	1.84E-04	1.16E-02	1.62E-03	**3.92E-02**
5582054160500	558205	4160500	WORKER	7.79E-02	5.80E-04	7.06E-02	4.02E-03	**1.53E-01**	1.91E-02	2.24E-04	7.68E-03	2.49E-03	**2.95E-02**	3.07E-02	1.60E-04	1.40E-02	1.40E-03	**4.62E-02**
5584954160500	558495	4160500	WORKER	1.96E-02	1.17E-04	1.59E-02	6.71E-04	**3.62E-02**	4.79E-03	4.52E-05	1.73E-03	4.15E-04	**6.98E-03**	7.70E-03	3.23E-05	3.14E-03	2.33E-04	**1.11E-02**
5585054160500	558505	4160500	WORKER	1.79E-02	1.08E-04	1.46E-02	6.26E-04	**3.32E-02**	4.39E-03	4.17E-05	1.58E-03	3.87E-04	**6.41E-03**	7.06E-03	2.98E-05	2.88E-03	2.17E-04	**1.02E-02**
5585154160500	558515	4160500	WORKER	1.65E-02	9.96E-05	1.34E-02	5.84E-04	**3.06E-02**	4.04E-03	3.85E-05	1.46E-03	3.61E-04	**5.91E-03**	6.50E-03	2.75E-05	2.66E-03	2.03E-04	**9.39E-03**
5585254160500	558525	4160500	WORKER	1.53E-02	9.31E-05	1.24E-02	5.56E-04	**2.84E-02**	3.74E-03	3.60E-05	1.35E-03	3.44E-04	**5.47E-03**	6.01E-03	2.57E-05	2.46E-03	1.93E-04	**8.69E-03**
5585354160500	558535	4160500	WORKER	1.42E-02	8.69E-05	1.16E-02	5.24E-04	**2.63E-02**	3.47E-03	3.36E-05	1.26E-03	3.24E-04	**5.09E-03**	5.58E-03	2.40E-05	2.29E-03	1.82E-04	**8.07E-03**
5585454160500	558545	4160500	WORKER	1.32E-02	8.17E-05	1.08E-02	5.00E-04	**2.46E-02**	3.23E-03	3.16E-05	1.17E-03	3.09E-04	**4.75E-03**	5.19E-03	2.26E-05	2.14E-03	1.74E-04	**7.53E-03**
5585554160500	558555	4160500	WORKER	1.23E-02	7.67E-05	1.01E-02	4.73E-04	**2.30E-02**	3.02E-03	2.97E-05	1.10E-03	2.93E-04	**4.44E-03**	4.85E-03	2.12E-05	2.00E-03	1.64E-04	**7.03E-03**
5585654160500	558565	4160500	WORKER	1.15E-02	7.28E-05	9.46E-03	4.56E-04	**2.15E-02**	2.83E-03	2.82E-05	1.03E-03	2.82E-04	**4.17E-03**	4.54E-03	2.01E-05	1.87E-03	1.58E-04	**6.59E-03**
5586254160500	558625	4160500	WORKER	8.11E-03	5.25E-05	6.68E-03	3.37E-04	**1.52E-02**	1.99E-03	2.03E-05	7.26E-04	2.09E-04	**2.94E-03**	3.19E-03	1.45E-05	1.32E-03	1.17E-04	**4.65E-03**
5586354160500	558635	4160500	WORKER	7.70E-03	4.99E-05	6.34E-03	3.21E-04	**1.44E-02**	1.89E-03	1.93E-05	6.90E-04	1.99E-04	**2.79E-03**	3.03E-03	1.38E-05	1.25E-03	1.12E-04	**4.41E-03**
5586454160500	558645	4160500	WORKER	7.32E-03	4.76E-05	6.03E-03	3.07E-04	**1.37E-02**	1.79E-03	1.84E-05	6.56E-04	1.90E-04	**2.66E-03**	2.88E-03	1.31E-05	1.19E-03	1.07E-04	**4.19E-03**
5586554160500	558655	4160500	WORKER	6.96E-03	4.53E-05	5.74E-03	2.92E-04	**1.30E-02**	1.70E-03	1.75E-05	6.24E-04	1.81E-04	**2.53E-03**	2.74E-03	1.25E-05	1.14E-03	1.02E-04	**3.99E-03**
5586654160500	558665	4160500	WORKER	6.63E-03	4.33E-05	5.47E-03	2.80E-04	**1.24E-02**	1.62E-03	1.67E-05	5.95E-04	1.73E-04	**2.41E-03**	2.61E-03	1.19E-05	1.08E-03	9.74E-05	**3.80E-03**
5586754160500	558675	4160500	WORKER	6.33E-03	4.14E-05	5.22E-03	2.69E-04	**1.19E-02**	1.55E-03	1.60E-05	5.68E-04	1.66E-04	**2.30E-03**	2.49E-03	1.14E-05	1.03E-03	9.35E-05	**3.63E-03**
5586854160500	558685	4160500	WORKER	6.04E-03	3.97E-05	4.99E-03	2.58E-04	**1.13E-02**	1.48E-03	1.53E-05	5.43E-04	1.60E-04	**2.20E-03**	2.38E-03	1.10E-05	9.87E-04	8.97E-05	**3.47E-03**
5586954160500	558695	4160500	WORKER	5.78E-03	3.81E-05	4.77E-03	2.48E-04	**1.08E-02**	1.42E-03	1.47E-05	5.19E-04	1.53E-04	**2.10E-03**	2.28E-03	1.05E-05	9.44E-04	8.63E-05	**3.32E-03**
5579954160510	557995	4160510	WORKER	8.15E-03	3.34E-04	6.65E-03	2.33E-03	**1.75E-02**	2.00E-03	1.29E-04	7.23E-04	1.44E-03	**4.29E-03**	3.21E-03	9.22E-05	1.32E-03	8.11E-04	**5.43E-03**
5580054160510	558005	4160510	WORKER	8.74E-03	3.40E-04	7.12E-03	2.37E-03	**1.86E-02**	2.14E-03	1.31E-04	7.75E-04	1.47E-03	**4.51E-03**	3.44E-03	9.38E-05	1.41E-03	8.25E-04	**5.77E-03**
5580154160510	558015	4160510	WORKER	9.36E-03	3.47E-04	7.64E-03	2.42E-03	**1.98E-02**	2.29E-03	1.34E-04	8.31E-04	1.50E-03	**4.76E-03**	3.69E-03	9.59E-05	1.51E-03	8.42E-04	**6.14E-03**
5580254160510	558025	4160510	WORKER	1.00E-02	3.56E-04	8.19E-03	2.48E-03	**2.10E-02**	2.45E-03	1.38E-04	8.91E-04	1.53E-03	**5.02E-03**	3.94E-03	9.84E-05	1.62E-03	8.61E-04	**6.52E-03**
5580354160510	558035	4160510	WORKER	1.07E-02	3.58E-04	8.80E-03	2.52E-03	**2.24E-02**	2.63E-03	1.38E-04	9.57E-04	1.56E-03	**5.29E-03**	4.23E-03	9.88E-05	1.74E-03	8.76E-04	**6.94E-03**
5580454160510	558045	4160510	WORKER	1.16E-02	3.66E-04	9.50E-03	2.60E-03	**2.40E-02**	2.83E-03	1.41E-04	1.03E-03	1.61E-03	**5.62E-03**	4.55E-03	1.01E-04	1.88E-03	9.04E-04	**7.44E-03**
5581954160510	558195	4160510	WORKER	5.63E-02	7.52E-04	5.05E-02	5.36E-03	**1.13E-01**	1.38E-02	2.91E-04	5.49E-03	3.32E-03	**2.29E-02**	2.22E-02	2.08E-04	9.99E-03	1.86E-03	**3.42E-02**
5582054160510	558205	4160510	WORKER	6.58E-02	6.34E-04	5.93E-02	4.43E-03	**1.30E-01**	1.61E-02	2.45E-04	6.46E-03	2.74E-03	**2.56E-02**	2.59E-02	1.75E-04	1.17E-02	1.54E-03	**3.94E-02**
5582154160510	558215	4160510	WORKER	7.78E-02	5.57E-04	7.07E-02	3.84E-03	**1.53E-01**	1.91E-02	2.15E-04	7.69E-03	2.38E-03	**2.93E-02**	3.06E-02	1.54E-04	1.40E-02	1.34E-03	**4.61E-02**
5584954160510	558495	4160510	WORKER	1.85E-02	1.17E-04	1.49E-02	6.66E-04	**3.42E-02**	4.54E-03	4.51E-05	1.63E-03	4.12E-04	**6.62E-03**	7.29E-03	3.22E-05	2.96E-03	2.32E-04	**1.05E-02**
5585054160510	558505	4160510	WORKER	1.70E-02	1.08E-04	1.37E-02	6.22E-04	**3.15E-02**	4.17E-03	4.16E-05	1.49E-03	3.85E-04	**6.09E-03**	6.70E-03	2.97E-05	2.72E-03	2.16E-04	**9.66E-03**
5585154160510	558515	4160510	WORKER	1.57E-02	9.92E-05	1.27E-02	5.79E-04	**2.91E-02**	3.84E-03	3.84E-05	1.38E-03	3.58E-04	**5.62E-03**	6.18E-03	2.74E-05	2.51E-03	2.01E-04	**8.92E-03**
5585254160510	558525	4160510	WORKER	1.45E-02	9.25E-05	1.18E-02	5.49E-04	**2.69E-02**	3.56E-03	3.58E-05	1.28E-03	3.39E-04	**5.21E-03**	5.72E-03	2.55E-05	2.33E-03	1.91E-04	**8.26E-03**
5585354160510	558535	4160510	WORKER	1.35E-02	8.64E-05	1.09E-02	5.18E-04	**2.50E-02**	3.31E-03	3.34E-05	1.19E-03	3.21E-04	**4.85E-03**	5.31E-03	2.38E-05	2.17E-03	1.80E-04	**7.69E-03**
5585454160510	558545	4160510	WORKER	1.26E-02	8.11E-05	1.02E-02	4.94E-04	**2.34E-02**	3.08E-03	3.13E-05	1.11E-03	3.05E-04	**4.53E-03**	4.95E-03	2.24E-05	2.02E-03	1.72E-04	**7.17E-03**
5585554160510	558555	4160510	WORKER	1.18E-02	7.63E-05	9.56E-03	4.70E-04	**2.19E-02**	2.88E-03	2.95E-05	1.04E-03	2.91E-04	**4.24E-03**	4.63E-03	2.11E-05	1.89E-03	1.63E-04	**6.71E-03**
5585654160510	558565	4160510	WORKER	1.10E-02	7.21E-05	8.96E-03	4.50E-04	**2.05E-02**	2.70E-03	2.79E-05	9.75E-04	2.78E-04	**3.98E-03**	4.34E-03	1.99E-05	1.77E-03	1.56E-04	**6.29E-03**
5586254160510	558625	4160510	WORKER	7.80E-03	5.19E-05	6.36E-03	3.33E-04	**1.45E-02**	1.91E-03	2.01E-05	6.92E-04	2.06E-04	**2.83E-03**	3.07E-03	1.43E-05	1.26E-03	1.16E-04	**4.46E-03**
5586354160510	558635	4160510	WORKER	7.40E-03	4.93E-05	6.04E-03	3.17E-04	**1.38E-02**	1.81E-03	1.91E-05	6.57E-04	1.96E-04	**2.69E-03**	2.92E-03	1.36E-05	1.20E-03	1.10E-04	**4.23E-03**
5586454160510	558645	4160510	WORKER	7.04E-03	4.70E-05	5.75E-03	3.03E-04	**1.31E-02**	1.73E-03	1.82E-05	6.25E-04	1.87E-04	**2.56E-03**	2.77E-03	1.30E-05	1.14E-03	1.05E-04	**4.03E-03**
5586554160510	558655	4160510	WORKER	6.71E-03	4.47E-05	5.48E-03	2.88E-04	**1.25E-02**	1.64E-03	1.73E-05	5.96E-04	1.78E-04	**2.43E-03**	2.64E-03	1.23E-05	1.08E-03	1.00E-04	**3.84E-03**
5586654160510	558665	4160510	WORKER	6.40E-03	4.27E-05	5.23E-03	2.76E-04	**1.19E-02**	1.57E-03	1.65E-05	5.69E-04	1.71E-04	**2.32E-03**	2.52E-03	1.18E-05	1.03E-03	9.60E-05	**3.66E-03**
5586754160510	558675	4160510	WORKER	6.11E-03	4.09E-05	4.99E-03	2.65E-04	**1.14E-02**	1.50E-03	1.58E-05	5.43E-04	1.64E-04	**2.22E-03**	2.40E-03	1.13E-05	9.88E-04	9.22E-05	**3.50E-03**
5586854160510	558685	4160510	WORKER	5.84E-03	3.92E-05	4.77E-03	2.55E-04	**1.09E-02**	1.43E-03	1.52E-05	5.19E-04	1.57E-04	**2.12E-03**	2.30E-03	1.08E-05	9.45E-04	8.85E-05	**3.34E-03**
5586954160510	558695	4160510	WORKER	5.58E-03	3.76E-05	4.57E-03	2.45E-04	**1.04E-02**	1.37E-03	1.45E-05	4.97E-04	1.51E-04	**2.03E-03**	2.20E-03	1.04E-05	9.04E-04	8.51E-05	**3.20E-03**
5579954160520	557995	4160520	WORKER	7.92E-03	2.76E-04	6.44E-03	1.92E-03	**1.66E-02**	1.94E-03	1.07E-04	7.01E-04	1.19E-03	**3.93E-03**	3.12E-03	7.63E-05	1.28E-03	6.67E-04	**5.14E-03**

Annual PM2.5				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5580054160520	558005	4160520	WORKER	8.46E-03	2.82E-04	6.89E-03	1.96E-03	**1.76E-02**	2.07E-03	1.09E-04	7.49E-04	1.21E-03	**4.14E-03**	3.33E-03	7.78E-05	1.36E-03	6.80E-04	**5.45E-03**
5580154160520	558015	4160520	WORKER	9.04E-03	2.88E-04	7.37E-03	2.00E-03	**1.87E-02**	2.22E-03	1.11E-04	8.01E-04	1.24E-03	**4.36E-03**	3.56E-03	7.96E-05	1.46E-03	6.95E-04	**5.79E-03**
5580254160520	558025	4160520	WORKER	9.68E-03	2.96E-04	7.90E-03	2.05E-03	**1.99E-02**	2.37E-03	1.14E-04	8.59E-04	1.27E-03	**4.61E-03**	3.81E-03	8.18E-05	1.56E-03	7.13E-04	**6.17E-03**
5580354160520	558035	4160520	WORKER	1.04E-02	3.01E-04	8.49E-03	2.10E-03	**2.13E-02**	2.54E-03	1.16E-04	9.23E-04	1.30E-03	**4.88E-03**	4.09E-03	8.30E-05	1.68E-03	7.30E-04	**6.58E-03**
5580454160520	558045	4160520	WORKER	1.12E-02	3.08E-04	9.15E-03	2.17E-03	**2.28E-02**	2.74E-03	1.19E-04	9.96E-04	1.34E-03	**5.19E-03**	4.40E-03	8.51E-05	1.81E-03	7.55E-04	**7.05E-03**
5580554160520	558055	4160520	WORKER	1.21E-02	3.24E-04	9.92E-03	2.28E-03	**2.46E-02**	2.96E-03	1.25E-04	1.08E-03	1.41E-03	**5.58E-03**	4.76E-03	8.94E-05	1.96E-03	7.93E-04	**7.60E-03**
5580654160520	558065	4160520	WORKER	1.32E-02	3.55E-04	1.09E-02	2.46E-03	**2.69E-02**	3.25E-03	1.37E-04	1.18E-03	1.52E-03	**6.09E-03**	5.22E-03	9.81E-05	2.15E-03	8.56E-04	**8.32E-03**
5582054160520	558205	4160520	WORKER	5.63E-02	7.30E-04	5.05E-02	5.17E-03	**1.13E-01**	1.38E-02	2.82E-04	5.49E-03	3.20E-03	**2.28E-02**	2.22E-02	2.02E-04	9.99E-03	1.80E-03	**3.42E-02**
5582154160520	558215	4160520	WORKER	6.53E-02	6.19E-04	5.88E-02	4.30E-03	**1.29E-01**	1.60E-02	2.39E-04	6.40E-03	2.66E-03	**2.53E-02**	2.57E-02	1.71E-04	1.16E-02	1.49E-03	**3.90E-02**
5582254160520	558225	4160520	WORKER	7.64E-02	5.43E-04	6.94E-02	3.74E-03	**1.50E-01**	1.87E-02	2.10E-04	7.55E-03	2.31E-03	**2.88E-02**	3.01E-02	1.50E-04	1.37E-02	1.30E-03	**4.53E-02**
5584954160520	558495	4160520	WORKER	1.74E-02	1.16E-04	1.40E-02	6.58E-04	**3.22E-02**	4.27E-03	4.47E-05	1.52E-03	4.07E-04	**6.24E-03**	6.85E-03	3.19E-05	2.77E-03	2.29E-04	**9.88E-03**
5585054160520	558505	4160520	WORKER	1.60E-02	1.07E-04	1.29E-02	6.12E-04	**2.96E-02**	3.93E-03	4.12E-05	1.40E-03	3.79E-04	**5.75E-03**	6.31E-03	2.94E-05	2.55E-03	2.13E-04	**9.10E-03**
5585154160520	558515	4160520	WORKER	1.48E-02	9.85E-05	1.19E-02	5.72E-04	**2.74E-02**	3.63E-03	3.81E-05	1.30E-03	3.54E-04	**5.32E-03**	5.83E-03	2.72E-05	2.36E-03	1.99E-04	**8.42E-03**
5585254160520	558525	4160520	WORKER	1.37E-02	9.18E-05	1.11E-02	5.43E-04	**2.54E-02**	3.37E-03	3.55E-05	1.20E-03	3.36E-04	**4.94E-03**	5.41E-03	2.54E-05	2.19E-03	1.89E-04	**7.81E-03**
5585354160520	558535	4160520	WORKER	1.28E-02	8.55E-05	1.03E-02	5.11E-04	**2.37E-02**	3.13E-03	3.31E-05	1.12E-03	3.16E-04	**4.60E-03**	5.04E-03	2.36E-05	2.04E-03	1.77E-04	**7.28E-03**
5585454160520	558545	4160520	WORKER	1.19E-02	8.03E-05	9.63E-03	4.87E-04	**2.21E-02**	2.92E-03	3.10E-05	1.05E-03	3.01E-04	**4.30E-03**	4.70E-03	2.22E-05	1.91E-03	1.69E-04	**6.80E-03**
5585554160520	558555	4160520	WORKER	1.12E-02	7.58E-05	9.01E-03	4.68E-04	**2.07E-02**	2.73E-03	2.93E-05	9.80E-04	2.89E-04	**4.03E-03**	4.39E-03	2.09E-05	1.78E-03	1.63E-04	**6.36E-03**
5585654160520	558565	4160520	WORKER	1.05E-02	7.13E-05	8.45E-03	4.44E-04	**1.94E-02**	2.57E-03	2.76E-05	9.19E-04	2.74E-04	**3.79E-03**	4.12E-03	1.97E-05	1.67E-03	1.54E-04	**5.97E-03**
5586254160520	558625	4160520	WORKER	7.47E-03	5.12E-05	6.03E-03	3.28E-04	**1.39E-02**	1.83E-03	1.98E-05	6.56E-04	2.03E-04	**2.71E-03**	2.94E-03	1.41E-05	1.19E-03	1.14E-04	**4.26E-03**
5586354160520	558635	4160520	WORKER	7.10E-03	4.86E-05	5.74E-03	3.12E-04	**1.32E-02**	1.74E-03	1.88E-05	6.24E-04	1.93E-04	**2.58E-03**	2.80E-03	1.34E-05	1.14E-03	1.08E-04	**4.05E-03**
5586454160520	558645	4160520	WORKER	6.76E-03	4.63E-05	5.47E-03	2.97E-04	**1.26E-02**	1.66E-03	1.79E-05	5.95E-04	1.84E-04	**2.45E-03**	2.66E-03	1.28E-05	1.08E-03	1.03E-04	**3.86E-03**
5586554160520	558655	4160520	WORKER	6.45E-03	4.41E-05	5.21E-03	2.84E-04	**1.20E-02**	1.58E-03	1.71E-05	5.67E-04	1.76E-04	**2.34E-03**	2.54E-03	1.22E-05	1.03E-03	9.88E-05	**3.68E-03**
5586654160520	558665	4160520	WORKER	6.15E-03	4.21E-05	4.98E-03	2.72E-04	**1.14E-02**	1.51E-03	1.63E-05	5.42E-04	1.68E-04	**2.23E-03**	2.42E-03	1.16E-05	9.86E-04	9.45E-05	**3.51E-03**
5586754160520	558675	4160520	WORKER	5.88E-03	4.04E-05	4.76E-03	2.62E-04	**1.09E-02**	1.44E-03	1.56E-05	5.18E-04	1.62E-04	**2.13E-03**	2.31E-03	1.12E-05	9.42E-04	9.09E-05	**3.36E-03**
5586854160520	558685	4160520	WORKER	5.62E-03	3.87E-05	4.55E-03	2.51E-04	**1.05E-02**	1.38E-03	1.49E-05	4.95E-04	1.55E-04	**2.04E-03**	2.21E-03	1.07E-05	9.01E-04	8.71E-05	**3.21E-03**
5586954160520	558695	4160520	WORKER	5.38E-03	3.71E-05	4.36E-03	2.41E-04	**1.00E-02**	1.32E-03	1.43E-05	4.75E-04	1.49E-04	**1.96E-03**	2.12E-03	1.02E-05	8.64E-04	8.37E-05	**3.08E-03**
5579954160530	557995	4160530	WORKER	7.68E-03	2.34E-04	6.24E-03	1.62E-03	**1.58E-02**	1.88E-03	9.05E-05	6.78E-04	1.00E-03	**3.65E-03**	3.02E-03	6.46E-05	1.23E-03	5.64E-04	**4.89E-03**
5580054160530	558005	4160530	WORKER	8.20E-03	2.39E-04	6.66E-03	1.66E-03	**1.68E-02**	2.01E-03	9.24E-05	7.25E-04	1.02E-03	**3.85E-03**	3.23E-03	6.60E-05	1.32E-03	5.76E-04	**5.19E-03**
5580154160530	558015	4160530	WORKER	8.77E-03	2.45E-04	7.13E-03	1.70E-03	**1.78E-02**	2.15E-03	9.48E-05	7.75E-04	1.05E-03	**4.07E-03**	3.45E-03	6.77E-05	1.41E-03	5.90E-04	**5.52E-03**
5580254160530	558025	4160530	WORKER	9.39E-03	2.52E-04	7.64E-03	1.75E-03	**1.90E-02**	2.30E-03	9.76E-05	8.31E-04	1.08E-03	**4.31E-03**	3.70E-03	6.97E-05	1.51E-03	6.08E-04	**5.89E-03**
5580354160530	558035	4160530	WORKER	1.01E-02	2.61E-04	8.21E-03	1.81E-03	**2.04E-02**	2.47E-03	1.01E-04	8.93E-04	1.12E-03	**4.58E-03**	3.97E-03	7.22E-05	1.63E-03	6.29E-04	**6.29E-03**
5580454160530	558045	4160530	WORKER	1.08E-02	2.72E-04	8.84E-03	1.88E-03	**2.18E-02**	2.65E-03	1.05E-04	9.62E-04	1.16E-03	**4.88E-03**	4.26E-03	7.52E-05	1.75E-03	6.55E-04	**6.74E-03**
5580554160530	558055	4160530	WORKER	1.17E-02	2.86E-04	9.56E-03	1.98E-03	**2.35E-02**	2.87E-03	1.10E-04	1.04E-03	1.22E-03	**5.24E-03**	4.61E-03	7.89E-05	1.89E-03	6.87E-04	**7.27E-03**
5582154160530	558215	4160530	WORKER	5.51E-02	7.16E-04	4.95E-02	5.06E-03	**1.10E-01**	1.35E-02	2.77E-04	5.38E-03	3.13E-03	**2.23E-02**	2.17E-02	1.98E-04	9.79E-03	1.76E-03	**3.35E-02**
5582254160530	558225	4160530	WORKER	6.33E-02	6.08E-04	5.70E-02	4.21E-03	**1.25E-01**	1.55E-02	2.35E-04	6.21E-03	2.60E-03	**2.45E-02**	2.49E-02	1.68E-04	1.13E-02	1.46E-03	**3.78E-02**
5582354160530	558235	4160530	WORKER	7.37E-02	5.38E-04	6.67E-02	3.70E-03	**1.45E-01**	1.80E-02	2.08E-04	7.25E-03	2.29E-03	**2.78E-02**	2.90E-02	1.49E-04	1.32E-02	1.28E-03	**4.36E-02**
5579954160540	557995	4160540	WORKER	7.41E-03	2.02E-04	6.01E-03	1.40E-03	**1.50E-02**	1.81E-03	7.82E-05	6.54E-04	8.66E-04	**3.41E-03**	2.92E-03	5.59E-05	1.19E-03	4.87E-04	**4.65E-03**
5580054160540	558005	4160540	WORKER	7.92E-03	2.07E-04	6.42E-03	1.43E-03	**1.60E-02**	1.94E-03	8.00E-05	6.99E-04	8.87E-04	**3.61E-03**	3.12E-03	5.72E-05	1.27E-03	4.99E-04	**4.94E-03**
5580154160540	558015	4160540	WORKER	8.48E-03	2.12E-04	6.88E-03	1.47E-03	**1.70E-02**	2.08E-03	8.21E-05	7.48E-04	9.11E-04	**3.82E-03**	3.34E-03	5.87E-05	1.36E-03	5.12E-04	**5.27E-03**
5580254160540	558025	4160540	WORKER	9.08E-03	2.19E-04	7.37E-03	1.52E-03	**1.82E-02**	2.22E-03	8.47E-05	8.01E-04	9.40E-04	**4.05E-03**	3.57E-03	6.05E-05	1.46E-03	5.28E-04	**5.62E-03**
5580354160540	558035	4160540	WORKER	9.73E-03	2.27E-04	7.91E-03	1.58E-03	**1.94E-02**	2.38E-03	8.77E-05	8.60E-04	9.74E-04	**4.31E-03**	3.83E-03	6.26E-05	1.57E-03	5.48E-04	**6.01E-03**
5580454160540	558045	4160540	WORKER	1.05E-02	2.36E-04	8.51E-03	1.64E-03	**2.08E-02**	2.56E-03	9.14E-05	9.25E-04	1.02E-03	**4.59E-03**	4.12E-03	6.53E-05	1.68E-03	5.70E-04	**6.44E-03**
5580554160540	558055	4160540	WORKER	1.13E-02	2.48E-04	9.17E-03	1.72E-03	**2.24E-02**	2.76E-03	9.57E-05	9.98E-04	1.06E-03	**4.92E-03**	4.43E-03	6.84E-05	1.82E-03	5.98E-04	**6.92E-03**
5581354160540	558135	4160540	WORKER	2.21E-02	5.10E-04	1.83E-02	3.57E-03	**4.44E-02**	5.40E-03	1.97E-04	1.99E-03	2.21E-03	**9.80E-03**	8.69E-03	1.41E-04	3.61E-03	1.24E-03	**1.37E-02**
5581454160540	558145	4160540	WORKER	2.42E-02	6.17E-04	2.01E-02	4.40E-03	**4.94E-02**	5.94E-03	2.38E-04	2.19E-03	2.72E-03	**1.11E-02**	9.54E-03	1.70E-04	3.98E-03	1.53E-03	**1.52E-02**
5582254160540	558225	4160540	WORKER	5.31E-02	7.08E-04	4.75E-02	4.98E-03	**1.06E-01**	1.30E-02	2.74E-04	5.17E-03	3.08E-03	**2.15E-02**	2.09E-02	1.96E-04	9.40E-03	1.73E-03	**3.22E-02**
5582354160540	558235	4160540	WORKER	6.06E-02	6.06E-04	5.41E-02	4.19E-03	**1.19E-01**	1.48E-02	2.34E-04	5.88E-03	2.59E-03	**2.36E-02**	2.39E-02	1.67E-04	1.07E-02	1.45E-03	**3.62E-02**
5579954160550	557995	4160550	WORKER	7.17E-03	1.78E-04	5.80E-03	1.23E-03	**1.44E-02**	1.76E-03	6.87E-05	6.31E-04	7.61E-04	**3.22E-03**	2.82E-03	4.90E-05	1.15E-03	4.28E-04	**4.45E-03**
5580054160550	558005	4160550	WORKER	7.65E-03	1.82E-04	6.19E-03	1.26E-03	**1.53E-02**	1.87E-03	7.03E-05	6.73E-04	7.81E-04	**3.40E-03**	3.01E-03	5.02E-05	1.23E-03	4.39E-04	**4.72E-03**
5580154160550	558015	4160550	WORKER	8.16E-03	1.87E-04	6.61E-03	1.30E-03	**1.63E-02**	2.00E-03	7.23E-05	7.19E-04	8.03E-04	**3.59E-03**	3.21E-03	5.16E-05	1.31E-03	4.51E-04	**5.02E-03**
5580254160550	558025	4160550	WORKER	8.73E-03	1.93E-04	7.08E-03	1.34E-03	**1.73E-02**	2.14E-03	7.46E-05	7.70E-04	8.30E-04	**3.81E-03**	3.44E-03	5.33E-05	1.40E-03	4.66E-04	**5.36E-03**
5580354160550	558035	4160550	WORKER	9.35E-03	2.00E-04	7.59E-03	1.39E-03	**1.85E-02**	2.29E-03	7.73E-05	8.25E-04	8.61E-04	**4.05E-03**	3.68E-03	5.52E-05	1.50E-03	4.84E-04	**5.72E-03**
5581354160550	558135	4160550	WORKER	2.04E-02	4.31E-04	1.69E-02	3.00E-03	**4.07E-02**	5.00E-03	1.67E-04	1.84E-03	1.86E-03	**8.86E-03**	8.04E-03	1.19E-04	3.34E-03	1.04E-03	**1.25E-02**
5581454160550	558145	4160550	WORKER	2.23E-02	5.07E-04	1.85E-02	3.57E-03	**4.48E-02**	5.46E-03	1.96E-04	2.01E-03	2.21E-03	**9.87E-03**	8.78E-03	1.40E-04	3.66E-03	1.24E-03	**1.38E-02**

Annual PM2.5				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5581554160550	558155	4160550	WORKER	2.44E-02	6.18E-04	2.03E-02	4.43E-03	**4.97E-02**	5.97E-03	2.39E-04	2.21E-03	2.74E-03	**1.12E-02**	9.59E-03	1.71E-04	4.02E-03	1.54E-03	**1.53E-02**
5579954160560	557995	4160560	WORKER	6.96E-03	1.58E-04	5.62E-03	1.10E-03	**1.38E-02**	1.71E-03	6.10E-05	6.11E-04	6.78E-04	**3.06E-03**	2.74E-03	4.36E-05	1.11E-03	3.81E-04	**4.28E-03**
5580054160560	558005	4160560	WORKER	7.40E-03	1.62E-04	5.98E-03	1.13E-03	**1.47E-02**	1.81E-03	6.26E-05	6.50E-04	6.96E-04	**3.22E-03**	2.91E-03	4.47E-05	1.18E-03	3.91E-04	**4.53E-03**
5580154160560	558015	4160560	WORKER	7.87E-03	1.67E-04	6.36E-03	1.16E-03	**1.56E-02**	1.93E-03	6.44E-05	6.92E-04	7.17E-04	**3.40E-03**	3.10E-03	4.60E-05	1.26E-03	4.03E-04	**4.81E-03**
5580254160560	558025	4160560	WORKER	8.41E-03	1.72E-04	6.80E-03	1.20E-03	**1.66E-02**	2.06E-03	6.65E-05	7.40E-04	7.42E-04	**3.61E-03**	3.31E-03	4.75E-05	1.35E-03	4.17E-04	**5.12E-03**
5580354160560	558035	4160560	WORKER	8.98E-03	1.78E-04	7.27E-03	1.24E-03	**1.77E-02**	2.20E-03	6.89E-05	7.91E-04	7.69E-04	**3.83E-03**	3.53E-03	4.92E-05	1.44E-03	4.32E-04	**5.46E-03**
5581454160560	558145	4160560	WORKER	2.05E-02	4.27E-04	1.70E-02	2.98E-03	**4.09E-02**	5.03E-03	1.65E-04	1.85E-03	1.84E-03	**8.88E-03**	8.08E-03	1.18E-04	3.36E-03	1.04E-03	**1.26E-02**
5581554160560	558155	4160560	WORKER	2.23E-02	5.05E-04	1.85E-02	3.56E-03	**4.49E-02**	5.46E-03	1.95E-04	2.02E-03	2.20E-03	**9.88E-03**	8.78E-03	1.40E-04	3.67E-03	1.24E-03	**1.38E-02**
5581654160560	558165	4160560	WORKER	2.42E-02	6.20E-04	2.02E-02	4.45E-03	**4.95E-02**	5.94E-03	2.40E-04	2.20E-03	2.75E-03	**1.11E-02**	9.54E-03	1.71E-04	4.00E-03	1.55E-03	**1.53E-02**
5581254160570	558125	4160570	WORKER	1.62E-02	2.87E-04	1.33E-02	1.99E-03	**3.18E-02**	3.98E-03	1.11E-04	1.45E-03	1.23E-03	**6.77E-03**	6.39E-03	7.92E-05	2.64E-03	6.92E-04	**9.80E-03**
5581354160570	558135	4160570	WORKER	1.75E-02	3.21E-04	1.44E-02	2.23E-03	**3.45E-02**	4.29E-03	1.24E-04	1.57E-03	1.38E-03	**7.37E-03**	6.90E-03	8.87E-05	2.86E-03	7.75E-04	**1.06E-02**
5581454160570	558145	4160570	WORKER	1.89E-02	3.65E-04	1.56E-02	2.54E-03	**3.75E-02**	4.64E-03	1.41E-04	1.70E-03	1.57E-03	**8.05E-03**	7.45E-03	1.01E-04	3.09E-03	8.83E-04	**1.15E-02**
5581554160570	558155	4160570	WORKER	2.04E-02	4.23E-04	1.69E-02	2.96E-03	**4.08E-02**	5.01E-03	1.64E-04	1.84E-03	1.83E-03	**8.85E-03**	8.05E-03	1.17E-04	3.35E-03	1.03E-03	**1.25E-02**
5581654160570	558165	4160570	WORKER	2.21E-02	5.04E-04	1.84E-02	3.56E-03	**4.45E-02**	5.41E-03	1.95E-04	2.00E-03	2.20E-03	**9.80E-03**	8.69E-03	1.39E-04	3.64E-03	1.24E-03	**1.37E-02**
5584854160570	558485	4160570	WORKER	1.15E-02	1.23E-04	9.46E-03	6.98E-04	**2.18E-02**	2.83E-03	4.74E-05	1.03E-03	4.31E-04	**4.33E-03**	4.54E-03	3.39E-05	1.87E-03	2.42E-04	**6.69E-03**
5584954160570	558495	4160570	WORKER	1.06E-02	1.15E-04	8.71E-03	6.84E-04	**2.02E-02**	2.61E-03	4.43E-05	9.47E-04	4.23E-04	**4.02E-03**	4.19E-03	3.16E-05	1.72E-03	2.38E-04	**6.18E-03**
5585054160570	558505	4160570	WORKER	1.01E-02	1.05E-04	8.13E-03	6.47E-04	**1.90E-02**	2.47E-03	4.04E-05	8.85E-04	4.00E-04	**3.80E-03**	3.97E-03	2.89E-05	1.61E-03	2.25E-04	**5.83E-03**
5585154160570	558515	4160570	WORKER	9.53E-03	9.63E-05	7.60E-03	6.14E-04	**1.78E-02**	2.34E-03	3.72E-05	8.26E-04	3.80E-04	**3.58E-03**	3.75E-03	2.66E-05	1.50E-03	2.13E-04	**5.50E-03**
5585254160570	558525	4160570	WORKER	9.00E-03	8.94E-05	7.10E-03	5.78E-04	**1.68E-02**	2.20E-03	3.45E-05	7.72E-04	3.57E-04	**3.37E-03**	3.54E-03	2.47E-05	1.41E-03	2.01E-04	**5.17E-03**
5585354160570	558535	4160570	WORKER	8.52E-03	8.31E-05	6.65E-03	5.37E-04	**1.58E-02**	2.09E-03	3.21E-05	7.24E-04	3.32E-04	**3.18E-03**	3.35E-03	2.30E-05	1.32E-03	1.87E-04	**4.88E-03**
5585454160570	558545	4160570	WORKER	8.10E-03	7.73E-05	6.26E-03	4.98E-04	**1.49E-02**	1.98E-03	2.99E-05	6.81E-04	3.08E-04	**3.00E-03**	3.19E-03	2.14E-05	1.24E-03	1.73E-04	**4.62E-03**
5585554160570	558555	4160570	WORKER	7.71E-03	7.21E-05	5.92E-03	4.64E-04	**1.42E-02**	1.89E-03	2.79E-05	6.44E-04	2.87E-04	**2.85E-03**	3.04E-03	1.99E-05	1.17E-03	1.61E-04	**4.39E-03**
5586054160570	558605	4160570	WORKER	6.34E-03	5.11E-05	4.85E-03	3.20E-04	**1.16E-02**	1.55E-03	1.97E-05	5.28E-04	1.98E-04	**2.30E-03**	2.49E-03	1.41E-05	9.61E-04	1.11E-04	**3.58E-03**
5586154160570	558615	4160570	WORKER	6.04E-03	4.85E-05	4.62E-03	3.06E-04	**1.10E-02**	1.48E-03	1.87E-05	5.03E-04	1.89E-04	**2.19E-03**	2.38E-03	1.34E-05	9.15E-04	1.06E-04	**3.41E-03**
5586254160570	558625	4160570	WORKER	5.77E-03	4.61E-05	4.41E-03	2.92E-04	**1.05E-02**	1.41E-03	1.78E-05	4.80E-04	1.81E-04	**2.09E-03**	2.27E-03	1.27E-05	8.73E-04	1.01E-04	**3.26E-03**
5586354160570	558635	4160570	WORKER	5.53E-03	4.39E-05	4.22E-03	2.79E-04	**1.01E-02**	1.35E-03	1.70E-05	4.60E-04	1.72E-04	**2.00E-03**	2.18E-03	1.21E-05	8.36E-04	9.69E-05	**3.12E-03**
5586454160570	558645	4160570	WORKER	5.31E-03	4.18E-05	4.06E-03	2.66E-04	**9.68E-03**	1.30E-03	1.62E-05	4.42E-04	1.65E-04	**1.92E-03**	2.09E-03	1.15E-05	8.05E-04	9.25E-05	**3.00E-03**
5586554160570	558655	4160570	WORKER	5.10E-03	3.99E-05	3.91E-03	2.54E-04	**9.31E-03**	1.25E-03	1.54E-05	4.25E-04	1.57E-04	**1.85E-03**	2.01E-03	1.10E-05	7.74E-04	8.84E-05	**2.88E-03**
5586654160570	558665	4160570	WORKER	4.89E-03	3.82E-05	3.74E-03	2.44E-04	**8.91E-03**	1.20E-03	1.48E-05	4.07E-04	1.51E-04	**1.77E-03**	1.92E-03	1.05E-05	7.41E-04	8.49E-05	**2.76E-03**
5586754160570	558675	4160570	WORKER	4.71E-03	3.65E-05	3.61E-03	2.34E-04	**8.58E-03**	1.15E-03	1.41E-05	3.92E-04	1.45E-04	**1.70E-03**	1.85E-03	1.01E-05	7.14E-04	8.13E-05	**2.66E-03**
5581154160580	558115	4160580	WORKER	1.41E-02	2.31E-04	1.15E-02	1.62E-03	**2.75E-02**	3.45E-03	8.93E-05	1.25E-03	9.99E-04	**5.80E-03**	5.55E-03	6.38E-05	2.28E-03	5.61E-04	**8.46E-03**
5581254160580	558125	4160580	WORKER	1.51E-02	2.53E-04	1.24E-02	1.77E-03	**2.96E-02**	3.71E-03	9.79E-05	1.35E-03	1.09E-03	**6.25E-03**	5.96E-03	6.99E-05	2.46E-03	6.14E-04	**9.10E-03**
5581354160580	558135	4160580	WORKER	1.63E-02	2.81E-04	1.34E-02	1.96E-03	**3.19E-02**	3.98E-03	1.09E-04	1.45E-03	1.21E-03	**6.76E-03**	6.40E-03	7.77E-05	2.65E-03	6.80E-04	**9.80E-03**
5581454160580	558145	4160580	WORKER	1.75E-02	3.16E-04	1.44E-02	2.20E-03	**3.44E-02**	4.28E-03	1.22E-04	1.57E-03	1.36E-03	**7.33E-03**	6.88E-03	8.73E-05	2.85E-03	7.64E-04	**1.06E-02**
5582754160580	558275	4160580	WORKER	3.61E-02	6.84E-04	3.16E-02	4.70E-03	**7.31E-02**	8.85E-03	2.64E-04	3.43E-03	2.91E-03	**1.55E-02**	1.42E-02	1.89E-04	6.25E-03	1.63E-03	**2.23E-02**
5582854160580	558285	4160580	WORKER	3.59E-02	6.29E-04	3.16E-02	4.25E-03	**7.24E-02**	8.80E-03	2.43E-04	3.44E-03	2.63E-03	**1.51E-02**	1.41E-02	1.74E-04	6.26E-03	1.48E-03	**2.21E-02**
5582954160580	558295	4160580	WORKER	3.52E-02	6.00E-04	3.12E-02	4.02E-03	**7.11E-02**	8.63E-03	2.32E-04	3.40E-03	2.48E-03	**1.47E-02**	1.39E-02	1.66E-04	6.18E-03	1.40E-03	**2.16E-02**
5583054160580	558305	4160580	WORKER	3.40E-02	6.05E-04	3.04E-02	4.00E-03	**6.90E-02**	8.34E-03	2.34E-04	3.31E-03	2.47E-03	**1.44E-02**	1.34E-02	1.67E-04	6.02E-03	1.39E-03	**2.10E-02**
5583154160580	558315	4160580	WORKER	3.25E-02	6.46E-04	2.92E-02	4.21E-03	**6.66E-02**	7.96E-03	2.50E-04	3.18E-03	2.60E-03	**1.40E-02**	1.28E-02	1.78E-04	5.78E-03	1.46E-03	**2.02E-02**
5583254160580	558325	4160580	WORKER	3.07E-02	7.30E-04	2.77E-02	4.74E-03	**6.38E-02**	7.51E-03	2.82E-04	3.01E-03	2.93E-03	**1.37E-02**	1.21E-02	2.02E-04	5.49E-03	1.65E-03	**1.94E-02**
5583354160580	558335	4160580	WORKER	2.84E-02	7.02E-04	2.58E-02	4.54E-03	**5.94E-02**	6.95E-03	2.71E-04	2.81E-03	2.81E-03	**1.28E-02**	1.12E-02	1.94E-04	5.11E-03	1.58E-03	**1.80E-02**
5584854160580	558485	4160580	WORKER	1.02E-02	1.19E-04	8.46E-03	6.82E-04	**1.95E-02**	2.51E-03	4.61E-05	9.20E-04	4.22E-04	**3.90E-03**	4.03E-03	3.29E-05	1.67E-03	2.37E-04	**5.98E-03**
5584954160580	558495	4160580	WORKER	9.51E-03	1.11E-04	7.81E-03	6.66E-04	**1.81E-02**	2.33E-03	4.29E-05	8.49E-04	4.12E-04	**3.63E-03**	3.74E-03	3.06E-05	1.55E-03	2.32E-04	**5.55E-03**
5585054160580	558505	4160580	WORKER	9.03E-03	1.02E-04	7.30E-03	6.35E-04	**1.71E-02**	2.21E-03	3.93E-05	7.94E-04	3.93E-04	**3.44E-03**	3.56E-03	2.81E-05	1.44E-03	2.21E-04	**5.25E-03**
5585154160580	558515	4160580	WORKER	8.59E-03	9.35E-05	6.83E-03	6.02E-04	**1.61E-02**	2.10E-03	3.62E-05	7.43E-04	3.72E-04	**3.26E-03**	3.38E-03	2.58E-05	1.35E-03	2.09E-04	**4.97E-03**
5585254160580	558525	4160580	WORKER	8.16E-03	8.66E-05	6.41E-03	5.62E-04	**1.52E-02**	2.00E-03	3.35E-05	6.97E-04	3.47E-04	**3.08E-03**	3.21E-03	2.39E-05	1.27E-03	1.95E-04	**4.70E-03**
5585354160580	558535	4160580	WORKER	7.77E-03	8.04E-05	6.02E-03	5.21E-04	**1.44E-02**	1.90E-03	3.11E-05	6.55E-04	3.22E-04	**2.91E-03**	3.06E-03	2.22E-05	1.19E-03	1.81E-04	**4.45E-03**
5585454160580	558545	4160580	WORKER	7.41E-03	7.49E-05	5.68E-03	4.84E-04	**1.36E-02**	1.81E-03	2.90E-05	6.18E-04	2.99E-04	**2.76E-03**	2.92E-03	2.07E-05	1.12E-03	1.68E-04	**4.23E-03**
5585554160580	558555	4160580	WORKER	7.07E-03	7.00E-05	5.38E-03	4.51E-04	**1.30E-02**	1.73E-03	2.70E-05	5.85E-04	2.79E-04	**2.62E-03**	2.79E-03	1.93E-05	1.06E-03	1.57E-04	**4.03E-03**
5586054160580	558605	4160580	WORKER	5.97E-03	4.97E-05	4.53E-03	3.11E-04	**1.09E-02**	1.46E-03	1.92E-05	4.93E-04	1.92E-04	**2.17E-03**	2.35E-03	1.37E-05	8.96E-04	1.08E-04	**3.37E-03**
5586154160580	558615	4160580	WORKER	5.71E-03	4.71E-05	4.33E-03	2.97E-04	**1.04E-02**	1.40E-03	1.82E-05	4.71E-04	1.83E-04	**2.07E-03**	2.25E-03	1.30E-05	8.57E-04	1.03E-04	**3.22E-03**
5586254160580	558625	4160580	WORKER	5.46E-03	4.49E-05	4.13E-03	2.84E-04	**9.91E-03**	1.34E-03	1.73E-05	4.49E-04	1.75E-04	**1.98E-03**	2.15E-03	1.24E-05	8.17E-04	9.85E-05	**3.08E-03**
5586354160580	558635	4160580	WORKER	5.22E-03	4.27E-05	3.95E-03	2.71E-04	**9.48E-03**	1.28E-03	1.65E-05	4.29E-04	1.68E-04	**1.89E-03**	2.06E-03	1.18E-05	7.81E-04	9.42E-05	**2.94E-03**
5586454160580	558645	4160580	WORKER	5.02E-03	4.08E-05	3.80E-03	2.59E-04	**9.12E-03**	1.23E-03	1.58E-05	4.13E-04	1.60E-04	**1.82E-03**	1.98E-03	1.13E-05	7.52E-04	9.00E-05	**2.83E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
5586554160580	558655	4160580	WORKER	4.85E-03	3.89E-05	3.68E-03	2.47E-04	**8.81E-03**	1.19E-03	1.50E-05	4.00E-04	1.53E-04	**1.76E-03**	1.91E-03	1.07E-05	7.28E-04	8.60E-05	**2.73E-03**
5586654160580	558665	4160580	WORKER	4.64E-03	3.72E-05	3.51E-03	2.38E-04	**8.43E-03**	1.14E-03	1.44E-05	3.82E-04	1.47E-04	**1.68E-03**	1.83E-03	1.03E-05	6.95E-04	8.26E-05	**2.62E-03**
5586754160580	558675	4160580	WORKER	4.48E-03	3.56E-05	3.39E-03	2.28E-04	**8.13E-03**	1.10E-03	1.38E-05	3.69E-04	1.41E-04	**1.62E-03**	1.76E-03	9.84E-06	6.71E-04	7.92E-05	**2.52E-03**
5581354160590	558135	4160590	WORKER	1.51E-02	2.48E-04	1.24E-02	1.73E-03	**2.95E-02**	3.70E-03	9.59E-05	1.35E-03	1.07E-03	**6.22E-03**	5.95E-03	6.85E-05	2.45E-03	6.03E-04	**9.07E-03**
5581454160590	558145	4160590	WORKER	1.61E-02	2.76E-04	1.33E-02	1.93E-03	**3.17E-02**	3.96E-03	1.07E-04	1.45E-03	1.19E-03	**6.70E-03**	6.36E-03	7.63E-05	2.63E-03	6.69E-04	**9.74E-03**
5581554160590	558155	4160590	WORKER	1.73E-02	3.11E-04	1.43E-02	2.17E-03	**3.40E-02**	4.23E-03	1.20E-04	1.55E-03	1.34E-03	**7.24E-03**	6.80E-03	8.60E-05	2.83E-03	7.53E-04	**1.05E-02**
5582754160590	558275	4160590	WORKER	3.00E-02	6.07E-04	2.62E-02	4.20E-03	**6.10E-02**	7.35E-03	2.35E-04	2.85E-03	2.60E-03	**1.30E-02**	1.18E-02	1.68E-04	5.19E-03	1.46E-03	**1.86E-02**
5582854160590	558285	4160590	WORKER	3.01E-02	7.48E-04	2.61E-02	5.19E-03	**6.21E-02**	7.38E-03	2.89E-04	2.84E-03	3.21E-03	**1.37E-02**	1.19E-02	2.07E-04	5.16E-03	1.80E-03	**1.90E-02**
5582954160590	558295	4160590	WORKER	2.96E-02	6.94E-04	2.56E-02	4.70E-03	**6.05E-02**	7.25E-03	2.69E-04	2.78E-03	2.91E-03	**1.32E-02**	1.16E-02	1.92E-04	5.06E-03	1.63E-03	**1.85E-02**
5583054160590	558305	4160590	WORKER	2.87E-02	6.76E-04	2.47E-02	4.52E-03	**5.87E-02**	7.04E-03	2.62E-04	2.69E-03	2.79E-03	**1.28E-02**	1.13E-02	1.87E-04	4.90E-03	1.57E-03	**1.80E-02**
5583154160590	558315	4160590	WORKER	2.76E-02	6.94E-04	2.37E-02	4.62E-03	**5.65E-02**	6.75E-03	2.68E-04	2.57E-03	2.85E-03	**1.25E-02**	1.09E-02	1.92E-04	4.69E-03	1.60E-03	**1.73E-02**
5583254160590	558325	4160590	WORKER	2.60E-02	7.58E-04	2.24E-02	5.12E-03	**5.43E-02**	6.38E-03	2.93E-04	2.43E-03	3.17E-03	**1.23E-02**	1.02E-02	2.09E-04	4.43E-03	1.78E-03	**1.67E-02**
5583354160590	558335	4160590	WORKER	2.38E-02	6.77E-04	2.09E-02	4.56E-03	**4.99E-02**	5.84E-03	2.62E-04	2.27E-03	2.82E-03	**1.12E-02**	9.38E-03	1.87E-04	4.13E-03	1.58E-03	**1.53E-02**
5583754160590	558375	4160590	WORKER	1.77E-02	3.75E-04	1.54E-02	2.55E-03	**3.60E-02**	4.34E-03	1.45E-04	1.67E-03	1.58E-03	**7.74E-03**	6.97E-03	1.04E-04	3.05E-03	8.87E-04	**1.10E-02**
5583854160590	558385	4160590	WORKER	1.67E-02	5.76E-04	1.45E-02	4.25E-03	**3.60E-02**	4.09E-03	2.23E-04	1.58E-03	2.63E-03	**8.52E-03**	6.58E-03	1.59E-04	2.87E-03	1.48E-03	**1.11E-02**
5583954160590	558395	4160590	WORKER	1.54E-02	4.09E-04	1.37E-02	2.89E-03	**3.24E-02**	3.77E-03	1.58E-04	1.49E-03	1.79E-03	**7.21E-03**	6.07E-03	1.13E-04	2.71E-03	1.00E-03	**9.89E-03**
5584854160590	558485	4160590	WORKER	9.09E-03	1.15E-04	7.55E-03	6.64E-04	**1.74E-02**	2.23E-03	4.45E-05	8.22E-04	4.11E-04	**3.50E-03**	3.58E-03	3.18E-05	1.50E-03	2.31E-04	**5.34E-03**
5584954160590	558495	4160590	WORKER	8.47E-03	1.07E-04	6.98E-03	6.49E-04	**1.62E-02**	2.08E-03	4.12E-05	7.60E-04	4.02E-04	**3.28E-03**	3.34E-03	2.94E-05	1.38E-03	2.26E-04	**4.97E-03**
5585054160590	558505	4160590	WORKER	8.12E-03	9.77E-05	6.56E-03	6.13E-04	**1.54E-02**	1.99E-03	3.78E-05	7.14E-04	3.79E-04	**3.12E-03**	3.20E-03	2.70E-05	1.30E-03	2.13E-04	**4.74E-03**
5585154160590	558515	4160590	WORKER	7.75E-03	8.99E-05	6.15E-03	5.78E-04	**1.46E-02**	1.90E-03	3.48E-05	6.69E-04	3.57E-04	**2.96E-03**	3.05E-03	2.48E-05	1.22E-03	2.01E-04	**4.49E-03**
5585254160590	558525	4160590	WORKER	7.40E-03	8.32E-05	5.78E-03	5.40E-04	**1.38E-02**	1.81E-03	3.22E-05	6.28E-04	3.34E-04	**2.81E-03**	2.91E-03	2.30E-05	1.14E-03	1.88E-04	**4.27E-03**
5585354160590	558535	4160590	WORKER	7.07E-03	7.73E-05	5.44E-03	5.00E-04	**1.31E-02**	1.73E-03	2.99E-05	5.92E-04	3.09E-04	**2.66E-03**	2.78E-03	2.13E-05	1.08E-03	1.74E-04	**4.06E-03**
5585454160590	558545	4160590	WORKER	6.76E-03	7.20E-05	5.14E-03	4.65E-04	**1.24E-02**	1.66E-03	2.78E-05	5.59E-04	2.87E-04	**2.53E-03**	2.66E-03	1.99E-05	1.02E-03	1.61E-04	**3.86E-03**
5585554160590	558555	4160590	WORKER	6.48E-03	6.73E-05	4.87E-03	4.34E-04	**1.18E-02**	1.59E-03	2.60E-05	5.30E-04	2.69E-04	**2.41E-03**	2.55E-03	1.86E-05	9.64E-04	1.51E-04	**3.68E-03**
5586054160590	558605	4160590	WORKER	5.59E-03	4.82E-05	4.20E-03	3.02E-04	**1.01E-02**	1.37E-03	1.86E-05	4.57E-04	1.87E-04	**2.03E-03**	2.20E-03	1.33E-05	8.31E-04	1.05E-04	**3.15E-03**
5586154160590	558615	4160590	WORKER	5.37E-03	4.58E-05	4.03E-03	2.88E-04	**9.73E-03**	1.32E-03	1.77E-05	4.38E-04	1.78E-04	**1.95E-03**	2.11E-03	1.26E-05	7.97E-04	1.00E-04	**3.02E-03**
5586254160590	558625	4160590	WORKER	5.12E-03	4.36E-05	3.83E-03	2.76E-04	**9.26E-03**	1.25E-03	1.69E-05	4.16E-04	1.70E-04	**1.86E-03**	2.02E-03	1.20E-05	7.57E-04	9.58E-05	**2.88E-03**
5586354160590	558635	4160590	WORKER	4.93E-03	4.15E-05	3.69E-03	2.63E-04	**8.93E-03**	1.21E-03	1.61E-05	4.01E-04	1.63E-04	**1.79E-03**	1.94E-03	1.15E-05	7.30E-04	9.14E-05	**2.78E-03**
5586454160590	558645	4160590	WORKER	4.77E-03	3.96E-05	3.57E-03	2.51E-04	**8.63E-03**	1.17E-03	1.53E-05	3.88E-04	1.55E-04	**1.73E-03**	1.88E-03	1.09E-05	7.07E-04	8.73E-05	**2.68E-03**
5586554160590	558655	4160590	WORKER	4.60E-03	3.78E-05	3.45E-03	2.40E-04	**8.32E-03**	1.13E-03	1.46E-05	3.75E-04	1.49E-04	**1.66E-03**	1.81E-03	1.04E-05	6.82E-04	8.35E-05	**2.59E-03**
5586654160590	558665	4160590	WORKER	4.43E-03	3.62E-05	3.32E-03	2.31E-04	**8.01E-03**	1.08E-03	1.40E-05	3.61E-04	1.43E-04	**1.60E-03**	1.74E-03	1.00E-05	6.56E-04	8.01E-05	**2.49E-03**
5586754160590	558675	4160590	WORKER	4.27E-03	3.47E-05	3.20E-03	2.21E-04	**7.72E-03**	1.05E-03	1.34E-05	3.48E-04	1.37E-04	**1.54E-03**	1.68E-03	9.57E-06	6.33E-04	7.69E-05	**2.40E-03**
5581454160600	558145	4160600	WORKER	1.50E-02	2.43E-04	1.23E-02	1.70E-03	**2.92E-02**	3.66E-03	9.40E-05	1.34E-03	1.05E-03	**6.15E-03**	5.89E-03	6.71E-05	2.44E-03	5.91E-04	**8.99E-03**
5581554160600	558155	4160600	WORKER	1.58E-02	2.71E-04	1.31E-02	1.89E-03	**3.11E-02**	3.88E-03	1.05E-04	1.43E-03	1.17E-03	**6.58E-03**	6.23E-03	7.48E-05	2.60E-03	6.56E-04	**9.56E-03**
5583754160600	558375	4160600	WORKER	1.47E-02	5.27E-04	1.30E-02	3.76E-03	**3.19E-02**	3.60E-03	2.04E-04	1.41E-03	2.33E-03	**7.54E-03**	5.78E-03	1.46E-04	2.57E-03	1.31E-03	**9.80E-03**
5583854160600	558385	4160600	WORKER	1.36E-02	3.97E-04	1.22E-02	2.74E-03	**2.89E-02**	3.32E-03	1.54E-04	1.33E-03	1.69E-03	**6.50E-03**	5.34E-03	1.10E-04	2.42E-03	9.52E-04	**8.83E-03**
5583954160600	558395	4160600	WORKER	1.27E-02	3.96E-04	1.16E-02	2.72E-03	**2.74E-02**	3.11E-03	1.53E-04	1.26E-03	1.68E-03	**6.20E-03**	5.00E-03	1.09E-04	2.30E-03	9.44E-04	**8.34E-03**
5581554160610	558155	4160610	WORKER	1.45E-02	2.37E-04	1.21E-02	1.66E-03	**2.85E-02**	3.56E-03	9.17E-05	1.32E-03	1.02E-03	**5.99E-03**	5.72E-03	6.55E-05	2.40E-03	5.76E-04	**8.76E-03**
5583754160610	558375	4160610	WORKER	1.28E-02	3.27E-04	1.11E-02	2.22E-03	**2.65E-02**	3.13E-03	1.26E-04	1.21E-03	1.37E-03	**5.84E-03**	5.04E-03	9.02E-05	2.21E-03	7.71E-04	**8.10E-03**
5583854160610	558385	4160610	WORKER	1.19E-02	5.13E-04	1.06E-02	3.77E-03	**2.68E-02**	2.92E-03	1.98E-04	1.15E-03	2.33E-03	**6.60E-03**	4.70E-03	1.42E-04	2.09E-03	1.31E-03	**8.24E-03**
5583954160610	558395	4160610	WORKER	1.12E-02	3.73E-04	1.00E-02	2.57E-03	**2.42E-02**	2.75E-03	1.44E-04	1.09E-03	1.59E-03	**5.58E-03**	4.42E-03	1.03E-04	1.99E-03	8.94E-04	**7.41E-03**
5579954160720	557995	4160720	WORKER	4.00E-03	4.66E-05	3.26E-03	3.13E-04	**7.62E-03**	9.80E-04	1.80E-05	3.55E-04	1.93E-04	**1.55E-03**	1.57E-03	1.29E-05	6.46E-04	1.09E-04	**2.34E-03**
5580054160720	558005	4160720	WORKER	4.15E-03	4.80E-05	3.39E-03	3.23E-04	**7.91E-03**	1.02E-03	1.85E-05	3.69E-04	1.99E-04	**1.60E-03**	1.64E-03	1.32E-05	6.71E-04	1.12E-04	**2.43E-03**
5580154160720	558015	4160720	WORKER	4.31E-03	4.92E-05	3.52E-03	3.31E-04	**8.21E-03**	1.06E-03	1.90E-05	3.82E-04	2.05E-04	**1.66E-03**	1.70E-03	1.36E-05	6.96E-04	1.15E-04	**2.52E-03**
5580254160720	558025	4160720	WORKER	4.47E-03	5.04E-05	3.65E-03	3.39E-04	**8.51E-03**	1.10E-03	1.95E-05	3.97E-04	2.10E-04	**1.72E-03**	1.76E-03	1.39E-05	7.22E-04	1.18E-04	**2.61E-03**
5579954160730	557995	4160730	WORKER	3.88E-03	4.44E-05	3.16E-03	2.98E-04	**7.38E-03**	9.50E-04	1.71E-05	3.44E-04	1.84E-04	**1.50E-03**	1.53E-03	1.22E-05	6.26E-04	1.03E-04	**2.27E-03**
5580054160730	558005	4160730	WORKER	4.02E-03	4.54E-05	3.28E-03	3.05E-04	**7.65E-03**	9.84E-04	1.76E-05	3.57E-04	1.88E-04	**1.55E-03**	1.58E-03	1.25E-05	6.49E-04	1.06E-04	**2.35E-03**
5580154160730	558015	4160730	WORKER	4.17E-03	4.66E-05	3.40E-03	3.13E-04	**7.92E-03**	1.02E-03	1.80E-05	3.70E-04	1.93E-04	**1.60E-03**	1.64E-03	1.29E-05	6.73E-04	1.09E-04	**2.43E-03**
5580254160730	558025	4160730	WORKER	4.32E-03	4.77E-05	3.52E-03	3.21E-04	**8.20E-03**	1.06E-03	1.84E-05	3.83E-04	1.98E-04	**1.66E-03**	1.70E-03	1.32E-05	6.96E-04	1.11E-04	**2.52E-03**
5580054160740	558005	4160740	WORKER	3.89E-03	4.31E-05	3.17E-03	2.89E-04	**7.39E-03**	9.52E-04	1.67E-05	3.45E-04	1.79E-04	**1.49E-03**	1.53E-03	1.19E-05	6.28E-04	1.00E-04	**2.27E-03**
5580154160740	558015	4160740	WORKER	4.02E-03	4.41E-05	3.28E-03	2.96E-04	**7.65E-03**	9.86E-04	1.71E-05	3.57E-04	1.83E-04	**1.54E-03**	1.58E-03	1.22E-05	6.50E-04	1.03E-04	**2.35E-03**

XY	X	Y	GROUP
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5582054159940	558205	4159940	RESIDENT
5582154159940	558215	4159940	RESIDENT
5582254159940	558225	4159940	RESIDENT
5582354159940	558235	4159940	RESIDENT
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5583454159960	558345	4159960	RESIDENT
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5581954159970	558195	4159970	RESIDENT

XY	X	Y	GROUP
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5586054160380	558605	4160380	WORKER
5586154160380	558615	4160380	WORKER
5586254160380	558625	4160380	WORKER
5586354160380	558635	4160380	WORKER
5586454160380	558645	4160380	WORKER
5586554160380	558655	4160380	WORKER
5586654160380	558665	4160380	WORKER
5586754160380	558675	4160380	WORKER
5586854160380	558685	4160380	WORKER
5586954160380	558695	4160380	WORKER
5587054160380	558705	4160380	WORKER
5587154160380	558715	4160380	WORKER
5583154160390	558315	4160390	WORKER
5583254160390	558325	4160390	WORKER
5583354160390	558335	4160390	WORKER
5583454160390	558345	4160390	WORKER
5583554160390	558355	4160390	WORKER
5584554160390	558455	4160390	WORKER
5584654160390	558465	4160390	WORKER
5584754160390	558475	4160390	WORKER
5584854160390	558485	4160390	WORKER
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5585054160390	558505	4160390	WORKER
5585154160390	558515	4160390	WORKER
5585554160390	558555	4160390	WORKER
5585654160390	558565	4160390	WORKER
5585754160390	558575	4160390	WORKER
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5585954160390	558595	4160390	WORKER
5586054160390	558605	4160390	WORKER
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5586554160390	558655	4160390	WORKER
5586654160390	558665	4160390	WORKER
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5587154160390	558715	4160390	WORKER
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5581654160400	558165	4160400	WORKER
5583154160400	558315	4160400	WORKER
5583254160400	558325	4160400	WORKER
5583354160400	558335	4160400	WORKER
5583454160400	558345	4160400	WORKER
5583554160400	558355	4160400	WORKER
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5584754160400	558475	4160400	WORKER
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5584954160400	558495	4160400	WORKER
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5585154160400	558515	4160400	WORKER
5585754160400	558575	4160400	WORKER
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5585954160400	558595	4160400	WORKER
5586054160400	558605	4160400	WORKER
5586154160400	558615	4160400	WORKER
5586254160400	558625	4160400	WORKER
5586354160400	558635	4160400	WORKER
5586454160400	558645	4160400	WORKER
5586554160400	558655	4160400	WORKER
5586654160400	558665	4160400	WORKER
5586754160400	558675	4160400	WORKER
5586854160400	558685	4160400	WORKER
5586954160400	558695	4160400	WORKER

XY	X	Y	GROUP
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5587154160400	558715	4160400	WORKER
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5581354160410	558135	4160410	WORKER
5581454160410	558145	4160410	WORKER
5581554160410	558155	4160410	WORKER
5581654160410	558165	4160410	WORKER
5583254160410	558325	4160410	WORKER
5583354160410	558335	4160410	WORKER
5583454160410	558345	4160410	WORKER
5583554160410	558355	4160410	WORKER
5583654160410	558365	4160410	WORKER
5583754160410	558375	4160410	WORKER
5584854160410	558485	4160410	WORKER
5584954160410	558495	4160410	WORKER
5585054160410	558505	4160410	WORKER
5585154160410	558515	4160410	WORKER
5585254160410	558525	4160410	WORKER
5585354160410	558535	4160410	WORKER
5585454160410	558545	4160410	WORKER
5585554160410	558555	4160410	WORKER
5585654160410	558565	4160410	WORKER
5581154160420	558115	4160420	WORKER
5581254160420	558125	4160420	WORKER
5581354160420	558135	4160420	WORKER
5581454160420	558145	4160420	WORKER
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5583354160420	558335	4160420	WORKER
5583454160420	558345	4160420	WORKER
5583554160420	558355	4160420	WORKER
5583654160420	558365	4160420	WORKER
5583754160420	558375	4160420	WORKER
5584854160420	558485	4160420	WORKER
5584954160420	558495	4160420	WORKER
5585054160420	558505	4160420	WORKER
5585154160420	558515	4160420	WORKER
5585254160420	558525	4160420	WORKER
5585354160420	558535	4160420	WORKER
5585454160420	558545	4160420	WORKER
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5581254160430	558125	4160430	WORKER
5581354160430	558135	4160430	WORKER
5581454160430	558145	4160430	WORKER
5583454160430	558345	4160430	WORKER
5583554160430	558355	4160430	WORKER
5583654160430	558365	4160430	WORKER
5583754160430	558375	4160430	WORKER
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5585354160430	558535	4160430	WORKER
5585454160430	558545	4160430	WORKER
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5585654160430	558565	4160430	WORKER
5583554160440	558355	4160440	WORKER
5583654160440	558365	4160440	WORKER
5583754160440	558375	4160440	WORKER
5584854160440	558485	4160440	WORKER
5584954160440	558495	4160440	WORKER
5585054160440	558505	4160440	WORKER
5585154160440	558515	4160440	WORKER
5585254160440	558525	4160440	WORKER
5585354160440	558535	4160440	WORKER
5585454160440	558545	4160440	WORKER
5585554160440	558555	4160440	WORKER
5585654160440	558565	4160440	WORKER
5584854160450	558485	4160450	WORKER
5584954160450	558495	4160450	WORKER
5585054160450	558505	4160450	WORKER
5585154160450	558515	4160450	WORKER
5585254160450	558525	4160450	WORKER
5585354160450	558535	4160450	WORKER
5585454160450	558545	4160450	WORKER

XY	X	Y	GROUP
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5585654160450	558565	4160450	WORKER
5584854160460	558485	4160460	WORKER
5584954160460	558495	4160460	WORKER
5585054160460	558505	4160460	WORKER
5585154160460	558515	4160460	WORKER
5585254160460	558525	4160460	WORKER
5585354160460	558535	4160460	WORKER
5585454160460	558545	4160460	WORKER
5585554160460	558555	4160460	WORKER
5585654160460	558565	4160460	WORKER
5580154160490	558015	4160490	WORKER
5580254160490	558025	4160490	WORKER
5580354160490	558035	4160490	WORKER
5580454160490	558045	4160490	WORKER
5585054160490	558505	4160490	WORKER
5585154160490	558515	4160490	WORKER
5585254160490	558525	4160490	WORKER
5585354160490	558535	4160490	WORKER
5585454160490	558545	4160490	WORKER
5585554160490	558555	4160490	WORKER
5585654160490	558565	4160490	WORKER
5586254160490	558625	4160490	WORKER
5586354160490	558635	4160490	WORKER
5586454160490	558645	4160490	WORKER
5586554160490	558655	4160490	WORKER
5586654160490	558665	4160490	WORKER
5586754160490	558675	4160490	WORKER
5586854160490	558685	4160490	WORKER
5586954160490	558695	4160490	WORKER
5580154160500	558015	4160500	WORKER
5580254160500	558025	4160500	WORKER
5580354160500	558035	4160500	WORKER
5580454160500	558045	4160500	WORKER
5581954160500	558195	4160500	WORKER
5582054160500	558205	4160500	WORKER
5584954160500	558495	4160500	WORKER
5585054160500	558505	4160500	WORKER
5585154160500	558515	4160500	WORKER
5585254160500	558525	4160500	WORKER
5585354160500	558535	4160500	WORKER
5585454160500	558545	4160500	WORKER
5585554160500	558555	4160500	WORKER
5585654160500	558565	4160500	WORKER
5586254160500	558625	4160500	WORKER
5586354160500	558635	4160500	WORKER
5586454160500	558645	4160500	WORKER
5586554160500	558655	4160500	WORKER
5586654160500	558665	4160500	WORKER
5586754160500	558675	4160500	WORKER
5586854160500	558685	4160500	WORKER
5586954160500	558695	4160500	WORKER
5579954160510	557995	4160510	WORKER
5580054160510	558005	4160510	WORKER
5580154160510	558015	4160510	WORKER
5580254160510	558025	4160510	WORKER
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5580454160510	558045	4160510	WORKER
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5585054160510	558505	4160510	WORKER
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5585254160510	558525	4160510	WORKER
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5585454160510	558545	4160510	WORKER
5585554160510	558555	4160510	WORKER
5585654160510	558565	4160510	WORKER
5586254160510	558625	4160510	WORKER
5586354160510	558635	4160510	WORKER
5586454160510	558645	4160510	WORKER
5586554160510	558655	4160510	WORKER
5586654160510	558665	4160510	WORKER
5586754160510	558675	4160510	WORKER
5586854160510	558685	4160510	WORKER

XY	X	Y	GROUP
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5579954160520	557995	4160520	WORKER
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5580154160520	558015	4160520	WORKER
5580254160520	558025	4160520	WORKER
5580354160520	558035	4160520	WORKER
5580454160520	558045	4160520	WORKER
5580554160520	558055	4160520	WORKER
5580654160520	558065	4160520	WORKER
5582054160520	558205	4160520	WORKER
5582154160520	558215	4160520	WORKER
5582254160520	558225	4160520	WORKER
5584954160520	558495	4160520	WORKER
5585054160520	558505	4160520	WORKER
5585154160520	558515	4160520	WORKER
5585254160520	558525	4160520	WORKER
5585354160520	558535	4160520	WORKER
5585454160520	558545	4160520	WORKER
5585554160520	558555	4160520	WORKER
5585654160520	558565	4160520	WORKER
5586254160520	558625	4160520	WORKER
5586354160520	558635	4160520	WORKER
5586454160520	558645	4160520	WORKER
5586554160520	558655	4160520	WORKER
5586654160520	558665	4160520	WORKER
5586754160520	558675	4160520	WORKER
5586854160520	558685	4160520	WORKER
5586954160520	558695	4160520	WORKER
5579954160530	557995	4160530	WORKER
5580054160530	558005	4160530	WORKER
5580154160530	558015	4160530	WORKER
5580254160530	558025	4160530	WORKER
5580354160530	558035	4160530	WORKER
5580454160530	558045	4160530	WORKER
5580554160530	558055	4160530	WORKER
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5582254160530	558225	4160530	WORKER
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5579954160540	557995	4160540	WORKER
5580054160540	558005	4160540	WORKER
5580154160540	558015	4160540	WORKER
5580254160540	558025	4160540	WORKER
5580354160540	558035	4160540	WORKER
5580454160540	558045	4160540	WORKER
5580554160540	558055	4160540	WORKER
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5581454160540	558145	4160540	WORKER
5582254160540	558225	4160540	WORKER
5582354160540	558235	4160540	WORKER
5579954160550	557995	4160550	WORKER
5580054160550	558005	4160550	WORKER
5580154160550	558015	4160550	WORKER
5580254160550	558025	4160550	WORKER
5580354160550	558035	4160550	WORKER
5581354160550	558135	4160550	WORKER
5581454160550	558145	4160550	WORKER
5581554160550	558155	4160550	WORKER
5579954160560	557995	4160560	WORKER
5580054160560	558005	4160560	WORKER
5580154160560	558015	4160560	WORKER
5580254160560	558025	4160560	WORKER
5580354160560	558035	4160560	WORKER
5581454160560	558145	4160560	WORKER
5581554160560	558155	4160560	WORKER
5581654160560	558165	4160560	WORKER
5581254160570	558125	4160570	WORKER
5581354160570	558135	4160570	WORKER
5581454160570	558145	4160570	WORKER
5581554160570	558155	4160570	WORKER
5581654160570	558165	4160570	WORKER
5584854160570	558485	4160570	WORKER
5584954160570	558495	4160570	WORKER
5585054160570	558505	4160570	WORKER
5585154160570	558515	4160570	WORKER
5585254160570	558525	4160570	WORKER
5585354160570	558535	4160570	WORKER

XY	X	Y	GROUP
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5585554160570	558555	4160570	WORKER
5586054160570	558605	4160570	WORKER
5586154160570	558615	4160570	WORKER
5586254160570	558625	4160570	WORKER
5586354160570	558635	4160570	WORKER
5586454160570	558645	4160570	WORKER
5586554160570	558655	4160570	WORKER
5586654160570	558665	4160570	WORKER
5586754160570	558675	4160570	WORKER
5581154160580	558115	4160580	WORKER
5581254160580	558125	4160580	WORKER
5581354160580	558135	4160580	WORKER
5581454160580	558145	4160580	WORKER
5582754160580	558275	4160580	WORKER
5582854160580	558285	4160580	WORKER
5582954160580	558295	4160580	WORKER
5583054160580	558305	4160580	WORKER
5583154160580	558315	4160580	WORKER
5583254160580	558325	4160580	WORKER
5583354160580	558335	4160580	WORKER
5584854160580	558485	4160580	WORKER
5584954160580	558495	4160580	WORKER
5585054160580	558505	4160580	WORKER
5585154160580	558515	4160580	WORKER
5585254160580	558525	4160580	WORKER
5585354160580	558535	4160580	WORKER
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5585554160580	558555	4160580	WORKER
5586054160580	558605	4160580	WORKER
5586154160580	558615	4160580	WORKER
5586254160580	558625	4160580	WORKER
5586354160580	558635	4160580	WORKER
5586454160580	558645	4160580	WORKER
5586554160580	558655	4160580	WORKER
5586654160580	558665	4160580	WORKER
5586754160580	558675	4160580	WORKER
5581354160590	558135	4160590	WORKER
5581454160590	558145	4160590	WORKER
5581554160590	558155	4160590	WORKER
5582754160590	558275	4160590	WORKER
5582854160590	558285	4160590	WORKER
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5583254160590	558325	4160590	WORKER
5583354160590	558335	4160590	WORKER
5583754160590	558375	4160590	WORKER
5583854160590	558385	4160590	WORKER
5583954160590	558395	4160590	WORKER
5584854160590	558485	4160590	WORKER
5584954160590	558495	4160590	WORKER
5585054160590	558505	4160590	WORKER
5585154160590	558515	4160590	WORKER
5585254160590	558525	4160590	WORKER
5585354160590	558535	4160590	WORKER
5585454160590	558545	4160590	WORKER
5585554160590	558555	4160590	WORKER
5586054160590	558605	4160590	WORKER
5586154160590	558615	4160590	WORKER
5586254160590	558625	4160590	WORKER
5586354160590	558635	4160590	WORKER
5586454160590	558645	4160590	WORKER
5586554160590	558655	4160590	WORKER
5586654160590	558665	4160590	WORKER
5586754160590	558675	4160590	WORKER
5581454160600	558145	4160600	WORKER
5581554160600	558155	4160600	WORKER
5583754160600	558375	4160600	WORKER
5583854160600	558385	4160600	WORKER
5583954160600	558395	4160600	WORKER
5581554160610	558155	4160610	WORKER
5583754160610	558375	4160610	WORKER
5583854160610	558385	4160610	WORKER
5583954160610	558395	4160610	WORKER
5579954160720	557995	4160720	WORKER

XY	X	Y	GROUP
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5580154160720	558015	4160720	WORKER
5580254160720	558025	4160720	WORKER
5579954160730	557995	4160730	WORKER
5580054160730	558005	4160730	WORKER
5580154160730	558015	4160730	WORKER
5580254160730	558025	4160730	WORKER
5580054160740	558005	4160740	WORKER
5580154160740	558015	4160740	WORKER

RESIDENTIAL

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	1.85	0.00	0.00
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. Based on 350 days/365 days per year

B-4: Operations Health Risk Assessment

Operations HRA Summary

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	0.13	0.00003	0.004
BAAQMD Threshold	10.00	1.00	0.30
Exceeds Threshold?	**No**	**No**	**No**

Cumulative Operations HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	7.63	0.01	0.11
Roads	90.15	0.00	1.75
Rail	12.97	0.00	0.02
Total	**110.75**	**0.01**	**1.88**
Operations	0.13	0.00	0.004
Existing + Operations	**110.89**	**0.01**	**1.89**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**Yes**	**No**	**Yes**

Emissions Summary

DPM

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
GEN_750	0.88	8760	1.27E-05
GEN_1500	1.61	8760	2.31E-05
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours**	**Emission Rate (g/s)**
ONRD_EX	0.00	24	1.54E-05

PM2.5

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
GEN_750	0.88	8760	1.27E-05
GEN_1500	1.61	8760	2.31E-05
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours**	**Emission Rate (g/s)**
ONRD_EX	0.02	24	7.89E-05
ONRD_DST	0.27	24	1.41E-03

	Emission Rate per AERMOD Source			
Pollutant	**GEN_750**	**GEN_1500**	**ONRD_EX**	**ONRD_DST**
DPM	1.2708E-05	2.3125E-05	1.5411E-05	
PM2.5	1.2708E-05	2.3125E-05	7.8911E-05	0.00141004

Mobile Emissions

AERMOD Source Length (meters)	AERMOD Source Length (miles)
1030.40	0.64

Mobile Emissions

						Emission Factor (g/mi)		Daily Emissions (lb/day)	
Trip Type	Year	Fuel Type	Daily Trips	Trip Length (mi)	Speed (MPH)	PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Employees	2024	Gasoline	2,338	0.64	15	0.0037	0.0792	0.012095637	0.261418149

						Emission Factor (g/mi)		Daily Emissions (lb/day)	
Trip Type	Year	Fuel Type	Daily Trips (In/Out)	Trip Length (mi)	Speed (MPH)	PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Delivery Trucks	2024	Diesel	47	0.64	15	0.0442	0.1080	0.002935409	0.00716759

Generator Emissions

Generator Name	Size (kW)	Size (HP)	Engine Tier	Operations (minutes/month)	hours/month	Months/year	Hours/year	Load Factor	PM2.5 EF (g/bhp-hr)	Annual Emissions (lbs)
750 kW	750	1220	Tier 2	15	0.25	12	3	0.73	0.15	0.88
1500 kW	1500	2220	Tier 2	15	0.25	12	3	0.73	0.15	1.61

Notes:

1 Client provided information in data responses

2 Default EF from CalEEMod

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581954159940	558195	4159940	RESIDENT	0.88	0.49	1.29	1.33
5582054159940	558205	4159940	RESIDENT	0.88	0.50	1.28	1.32
5582154159940	558215	4159940	RESIDENT	0.87	0.50	1.28	1.31
5582254159940	558225	4159940	RESIDENT	0.86	0.50	1.26	1.30
5582354159940	558235	4159940	RESIDENT	0.85	0.50	1.25	1.29
5581554159950	558155	4159950	RESIDENT	0.89	0.49	1.24	1.34
5581654159950	558165	4159950	RESIDENT	0.90	0.50	1.24	1.35
5581754159950	558175	4159950	RESIDENT	0.90	0.50	1.24	1.35
5581854159950	558185	4159950	RESIDENT	0.91	0.50	1.31	1.37
5581954159950	558195	4159950	RESIDENT	0.94	0.51	1.34	1.37
5582054159950	558205	4159950	RESIDENT	0.93	0.52	1.34	1.37
5582154159950	558215	4159950	RESIDENT	0.90	0.51	1.32	1.35
5582254159950	558225	4159950	RESIDENT	0.89	0.51	1.31	1.34
5582354159950	558235	4159950	RESIDENT	0.88	0.51	1.22	1.32
5582454159950	558245	4159950	RESIDENT	0.90	0.52	1.29	1.33
5582554159950	558255	4159950	RESIDENT	0.88	0.52	1.30	1.32
5582654159950	558265	4159950	RESIDENT	0.88	0.52	1.29	1.31
5582754159950	558275	4159950	RESIDENT	0.86	0.52	1.27	1.30
5582854159950	558285	4159950	RESIDENT	0.82	0.51	1.23	1.28
5582954159950	558295	4159950	RESIDENT	0.81	0.51	1.23	1.27
5583054159950	558305	4159950	RESIDENT	0.83	0.51	1.25	1.27
5583154159950	558315	4159950	RESIDENT	0.83	0.52	1.26	1.27
5583254159950	558325	4159950	RESIDENT	0.82	0.52	1.26	1.26
5583454159950	558345	4159950	RESIDENT	0.81	0.52	1.23	1.23
5583554159950	558355	4159950	RESIDENT	0.81	0.53	1.22	1.22
5583654159950	558365	4159950	RESIDENT	0.81	0.53	1.21	1.21
5583754159950	558375	4159950	RESIDENT	0.81	0.54	1.20	1.20
5583854159950	558385	4159950	RESIDENT	0.82	0.55	1.19	1.19
5583954159950	558395	4159950	RESIDENT	0.82	0.55	1.17	1.18
5584054159950	558405	4159950	RESIDENT	0.83	0.56	1.16	1.17
5584154159950	558415	4159950	RESIDENT	0.84	0.57	1.17	1.16
5581154159960	558115	4159960	RESIDENT	0.91	0.49	1.29	1.40
5581254159960	558125	4159960	RESIDENT	0.91	0.50	1.29	1.40
5581354159960	558135	4159960	RESIDENT	0.92	0.50	1.29	1.40
5581454159960	558145	4159960	RESIDENT	0.92	0.50	1.29	1.39
5581554159960	558155	4159960	RESIDENT	0.93	0.51	1.29	1.40
5581654159960	558165	4159960	RESIDENT	0.93	0.51	1.28	1.40
5581754159960	558175	4159960	RESIDENT	0.93	0.51	1.27	1.38
5581854159960	558185	4159960	RESIDENT	0.93	0.52	1.29	1.39
5581954159960	558195	4159960	RESIDENT	0.94	0.52	1.37	1.41
5582054159960	558205	4159960	RESIDENT	0.96	0.53	1.36	1.41
5582154159960	558215	4159960	RESIDENT	0.95	0.53	1.36	1.40
5582254159960	558225	4159960	RESIDENT	0.95	0.53	1.35	1.39
5582354159960	558235	4159960	RESIDENT	0.93	0.53	1.34	1.38

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582454159960	558245	4159960	RESIDENT	0.90	0.53	1.33	1.37
5582554159960	558255	4159960	RESIDENT	0.91	0.53	1.32	1.36
5582654159960	558265	4159960	RESIDENT	0.90	0.53	1.33	1.36
5582754159960	558275	4159960	RESIDENT	0.89	0.53	1.32	1.35
5582854159960	558285	4159960	RESIDENT	0.88	0.53	1.31	1.33
5582954159960	558295	4159960	RESIDENT	0.87	0.53	1.30	1.32
5583054159960	558305	4159960	RESIDENT	0.86	0.53	1.32	1.32
5583354159960	558335	4159960	RESIDENT	0.85	0.54	1.29	1.29
5583454159960	558345	4159960	RESIDENT	0.84	0.54	1.26	1.27
5583554159960	558355	4159960	RESIDENT	0.84	0.55	1.25	1.26
5583654159960	558365	4159960	RESIDENT	0.84	0.55	1.24	1.25
5583754159960	558375	4159960	RESIDENT	0.84	0.56	1.23	1.23
5583854159960	558385	4159960	RESIDENT	0.85	0.57	1.22	1.22
5583954159960	558395	4159960	RESIDENT	0.86	0.58	1.22	1.22
5584054159960	558405	4159960	RESIDENT	0.86	0.58	1.21	1.20
5584154159960	558415	4159960	RESIDENT	0.87	0.59	1.20	1.19
5584254159960	558425	4159960	RESIDENT	0.88	0.60	1.19	1.18
5584354159960	558435	4159960	RESIDENT	0.89	0.62	1.18	1.17
5584454159960	558445	4159960	RESIDENT	0.90	0.63	1.17	1.16
5584554159960	558455	4159960	RESIDENT	0.91	0.64	1.16	1.15
5580854159970	558085	4159970	RESIDENT	0.92	0.49	1.34	1.44
5580954159970	558095	4159970	RESIDENT	0.93	0.50	1.34	1.45
5581054159970	558105	4159970	RESIDENT	0.94	0.50	1.34	1.46
5581154159970	558115	4159970	RESIDENT	0.94	0.51	1.34	1.46
5581254159970	558125	4159970	RESIDENT	0.95	0.51	1.34	1.45
5581354159970	558135	4159970	RESIDENT	0.95	0.51	1.34	1.45
5581454159970	558145	4159970	RESIDENT	0.95	0.51	1.33	1.43
5581554159970	558155	4159970	RESIDENT	0.96	0.52	1.33	1.45
5581654159970	558165	4159970	RESIDENT	0.96	0.52	1.34	1.45
5581754159970	558175	4159970	RESIDENT	0.96	0.53	1.34	1.45
5581854159970	558185	4159970	RESIDENT	0.96	0.53	1.35	1.45
5581954159970	558195	4159970	RESIDENT	0.97	0.54	1.40	1.45
5582054159970	558205	4159970	RESIDENT	1.00	0.55	1.42	1.45
5582154159970	558215	4159970	RESIDENT	0.99	0.55	1.42	1.45
5582254159970	558225	4159970	RESIDENT	0.98	0.55	1.42	1.44
5582354159970	558235	4159970	RESIDENT	0.97	0.55	1.40	1.43
5582454159970	558245	4159970	RESIDENT	0.95	0.55	1.37	1.41
5582554159970	558255	4159970	RESIDENT	0.94	0.54	1.36	1.40
5582654159970	558265	4159970	RESIDENT	0.93	0.55	1.37	1.40
5582754159970	558275	4159970	RESIDENT	0.92	0.55	1.38	1.39
5582854159970	558285	4159970	RESIDENT	0.91	0.55	1.37	1.38
5583154159970	558315	4159970	RESIDENT	0.88	0.55	1.35	1.35
5583454159970	558345	4159970	RESIDENT	0.87	0.57	1.32	1.31
5583554159970	558355	4159970	RESIDENT	0.87	0.57	1.31	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583654159970	558365	4159970	RESIDENT	0.87	0.58	1.29	1.29
5583754159970	558375	4159970	RESIDENT	0.88	0.58	1.28	1.28
5583854159970	558385	4159970	RESIDENT	0.89	0.59	1.27	1.26
5583954159970	558395	4159970	RESIDENT	0.89	0.60	1.26	1.25
5584054159970	558405	4159970	RESIDENT	0.90	0.61	1.25	1.24
5584154159970	558415	4159970	RESIDENT	0.90	0.62	1.24	1.23
5584254159970	558425	4159970	RESIDENT	0.92	0.63	1.22	1.22
5584354159970	558435	4159970	RESIDENT	0.93	0.64	1.21	1.21
5584454159970	558445	4159970	RESIDENT	0.94	0.66	1.20	1.20
5584554159970	558455	4159970	RESIDENT	0.95	0.67	1.19	1.19
5584654159970	558465	4159970	RESIDENT	0.97	0.69	1.18	1.17
5584754159970	558475	4159970	RESIDENT	0.98	0.70	1.17	1.16
5584854159970	558485	4159970	RESIDENT	0.99	0.72	1.16	1.15
5580454159980	558045	4159980	RESIDENT	0.89	0.48	1.36	1.46
5580554159980	558055	4159980	RESIDENT	0.90	0.49	1.37	1.47
5580654159980	558065	4159980	RESIDENT	0.92	0.49	1.37	1.48
5580754159980	558075	4159980	RESIDENT	0.93	0.50	1.36	1.47
5580854159980	558085	4159980	RESIDENT	0.94	0.51	1.37	1.48
5580954159980	558095	4159980	RESIDENT	0.96	0.51	1.38	1.49
5581054159980	558105	4159980	RESIDENT	0.97	0.52	1.38	1.50
5581154159980	558115	4159980	RESIDENT	0.98	0.52	1.41	1.52
5581254159980	558125	4159980	RESIDENT	0.98	0.53	1.41	1.52
5581354159980	558135	4159980	RESIDENT	0.98	0.53	1.38	1.49
5581454159980	558145	4159980	RESIDENT	0.98	0.53	1.37	1.49
5581554159980	558155	4159980	RESIDENT	0.99	0.54	1.39	1.50
5581654159980	558165	4159980	RESIDENT	1.00	0.54	1.39	1.50
5581754159980	558175	4159980	RESIDENT	1.00	0.54	1.39	1.50
5581854159980	558185	4159980	RESIDENT	1.00	0.55	1.40	1.49
5581954159980	558195	4159980	RESIDENT	1.00	0.55	1.46	1.50
5582054159980	558205	4159980	RESIDENT	1.03	0.56	1.47	1.50
5582154159980	558215	4159980	RESIDENT	1.02	0.56	1.46	1.50
5582254159980	558225	4159980	RESIDENT	1.01	0.57	1.47	1.49
5582354159980	558235	4159980	RESIDENT	1.00	0.57	1.46	1.48
5582454159980	558245	4159980	RESIDENT	0.99	0.57	1.45	1.47
5582554159980	558255	4159980	RESIDENT	0.98	0.57	1.44	1.46
5582654159980	558265	4159980	RESIDENT	0.96	0.57	1.43	1.45
5582954159980	558295	4159980	RESIDENT	0.93	0.57	1.42	1.42
5583054159980	558305	4159980	RESIDENT	0.92	0.57	1.41	1.40
5583154159980	558315	4159980	RESIDENT	0.91	0.57	1.38	1.39
5583254159980	558325	4159980	RESIDENT	0.91	0.57	1.38	1.38
5583554159980	558355	4159980	RESIDENT	0.91	0.59	1.35	1.34
5583654159980	558365	4159980	RESIDENT	0.91	0.60	1.33	1.33
5583754159980	558375	4159980	RESIDENT	0.91	0.61	1.32	1.31
5583854159980	558385	4159980	RESIDENT	0.92	0.62	1.31	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583954159980	558395	4159980	RESIDENT	0.93	0.63	1.30	1.29
5584054159980	558405	4159980	RESIDENT	0.93	0.63	1.28	1.28
5584154159980	558415	4159980	RESIDENT	0.94	0.65	1.27	1.26
5584254159980	558425	4159980	RESIDENT	0.95	0.66	1.26	1.25
5584354159980	558435	4159980	RESIDENT	0.97	0.68	1.25	1.24
5584454159980	558445	4159980	RESIDENT	0.98	0.69	1.24	1.23
5584554159980	558455	4159980	RESIDENT	1.00	0.70	1.22	1.22
5584654159980	558465	4159980	RESIDENT	1.02	0.72	1.21	1.21
5584754159980	558475	4159980	RESIDENT	1.03	0.74	1.20	1.20
5584854159980	558485	4159980	RESIDENT	1.04	0.76	1.19	1.18
5584954159980	558495	4159980	RESIDENT	1.06	0.77	1.18	1.17
5585054159980	558505	4159980	RESIDENT	1.08	0.80	1.16	1.16
5585154159980	558515	4159980	RESIDENT	1.10	0.82	1.15	1.15
5580054159990	558005	4159990	RESIDENT	0.83	0.45	1.39	1.49
5580154159990	558015	4159990	RESIDENT	0.85	0.46	1.40	1.50
5580254159990	558025	4159990	RESIDENT	0.87	0.47	1.39	1.49
5580354159990	558035	4159990	RESIDENT	0.89	0.48	1.39	1.49
5580454159990	558045	4159990	RESIDENT	0.91	0.49	1.40	1.51
5580554159990	558055	4159990	RESIDENT	0.93	0.50	1.42	1.53
5580654159990	558065	4159990	RESIDENT	0.95	0.51	1.42	1.53
5580754159990	558075	4159990	RESIDENT	0.96	0.51	1.42	1.53
5580854159990	558085	4159990	RESIDENT	0.97	0.52	1.42	1.53
5580954159990	558095	4159990	RESIDENT	0.98	0.52	1.42	1.53
5581054159990	558105	4159990	RESIDENT	0.99	0.53	1.42	1.54
5581154159990	558115	4159990	RESIDENT	1.01	0.54	1.44	1.56
5581254159990	558125	4159990	RESIDENT	1.02	0.54	1.52	1.58
5581354159990	558135	4159990	RESIDENT	1.02	0.55	1.52	1.58
5581454159990	558145	4159990	RESIDENT	1.03	0.55	1.48	1.57
5581554159990	558155	4159990	RESIDENT	1.03	0.55	1.44	1.56
5581654159990	558165	4159990	RESIDENT	1.03	0.56	1.47	1.56
5581754159990	558175	4159990	RESIDENT	1.03	0.56	1.45	1.55
5581854159990	558185	4159990	RESIDENT	1.03	0.56	1.47	1.55
5581954159990	558195	4159990	RESIDENT	1.07	0.58	1.51	1.56
5582054159990	558205	4159990	RESIDENT	1.07	0.58	1.54	1.56
5582154159990	558215	4159990	RESIDENT	1.06	0.58	1.53	1.55
5582254159990	558225	4159990	RESIDENT	1.05	0.58	1.52	1.54
5582754159990	558275	4159990	RESIDENT	0.99	0.59	1.49	1.49
5582854159990	558285	4159990	RESIDENT	0.97	0.59	1.48	1.48
5582954159990	558295	4159990	RESIDENT	0.96	0.59	1.46	1.46
5583054159990	558305	4159990	RESIDENT	0.95	0.59	1.45	1.45
5583154159990	558315	4159990	RESIDENT	0.94	0.59	1.42	1.43
5583254159990	558325	4159990	RESIDENT	0.94	0.59	1.41	1.42
5583354159990	558335	4159990	RESIDENT	0.94	0.60	1.41	1.41
5583454159990	558345	4159990	RESIDENT	0.94	0.61	1.40	1.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583654159990	558365	4159990	RESIDENT	0.95	0.63	1.38	1.37
5583754159990	558375	4159990	RESIDENT	0.95	0.63	1.36	1.36
5583854159990	558385	4159990	RESIDENT	0.96	0.64	1.35	1.34
5583954159990	558395	4159990	RESIDENT	0.96	0.65	1.33	1.33
5584054159990	558405	4159990	RESIDENT	0.97	0.66	1.31	1.31
5584154159990	558415	4159990	RESIDENT	0.99	0.68	1.31	1.30
5584254159990	558425	4159990	RESIDENT	1.00	0.69	1.30	1.29
5584354159990	558435	4159990	RESIDENT	1.02	0.71	1.28	1.28
5584454159990	558445	4159990	RESIDENT	1.03	0.72	1.27	1.27
5584554159990	558455	4159990	RESIDENT	1.04	0.74	1.26	1.25
5584654159990	558465	4159990	RESIDENT	1.06	0.76	1.25	1.24
5584754159990	558475	4159990	RESIDENT	1.08	0.78	1.23	1.23
5584854159990	558485	4159990	RESIDENT	1.11	0.80	1.22	1.22
5584954159990	558495	4159990	RESIDENT	1.12	0.82	1.21	1.21
5585054159990	558505	4159990	RESIDENT	1.15	0.85	1.20	1.19
5585154159990	558515	4159990	RESIDENT	1.17	0.87	1.18	1.18
5585354159990	558535	4159990	RESIDENT	1.23	0.93	1.16	1.16
5579654160000	557965	4160000	RESIDENT	0.75	0.42	1.39	1.49
5579754160000	557975	4160000	RESIDENT	0.78	0.43	1.41	1.51
5579954160000	557995	4160000	RESIDENT	0.82	0.45	1.40	1.50
5580054160000	558005	4160000	RESIDENT	0.84	0.46	1.42	1.52
5580154160000	558015	4160000	RESIDENT	0.88	0.47	1.44	1.55
5580254160000	558025	4160000	RESIDENT	0.90	0.48	1.45	1.56
5580354160000	558035	4160000	RESIDENT	0.92	0.49	1.46	1.57
5580454160000	558045	4160000	RESIDENT	0.94	0.50	1.45	1.56
5580554160000	558055	4160000	RESIDENT	0.96	0.51	1.46	1.58
5580654160000	558065	4160000	RESIDENT	0.97	0.52	1.45	1.56
5580754160000	558075	4160000	RESIDENT	1.00	0.53	1.47	1.60
5580854160000	558085	4160000	RESIDENT	1.01	0.53	1.47	1.60
5580954160000	558095	4160000	RESIDENT	1.02	0.54	1.48	1.60
5581054160000	558105	4160000	RESIDENT	1.02	0.54	1.47	1.58
5581154160000	558115	4160000	RESIDENT	1.03	0.55	1.45	1.57
5581254160000	558125	4160000	RESIDENT	1.05	0.56	1.53	1.63
5581354160000	558135	4160000	RESIDENT	1.09	0.57	1.60	1.64
5581454160000	558145	4160000	RESIDENT	1.09	0.57	1.60	1.64
5581554160000	558155	4160000	RESIDENT	1.07	0.57	1.58	1.63
5581654160000	558165	4160000	RESIDENT	1.06	0.57	1.53	1.62
5581754160000	558175	4160000	RESIDENT	1.07	0.58	1.54	1.61
5581854160000	558185	4160000	RESIDENT	1.07	0.58	1.56	1.61
5581954160000	558195	4160000	RESIDENT	1.11	0.60	1.59	1.62
5582354160000	558235	4160000	RESIDENT	1.07	0.60	1.56	1.58
5582454160000	558245	4160000	RESIDENT	1.06	0.61	1.57	1.57
5582554160000	558255	4160000	RESIDENT	1.05	0.61	1.56	1.56
5582654160000	558265	4160000	RESIDENT	1.03	0.61	1.55	1.55

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582754160000	558275	4160000	RESIDENT	1.02	0.60	1.54	1.54
5582854160000	558285	4160000	RESIDENT	1.01	0.61	1.52	1.53
5582954160000	558295	4160000	RESIDENT	0.99	0.61	1.51	1.51
5583054160000	558305	4160000	RESIDENT	0.99	0.61	1.50	1.50
5583154160000	558315	4160000	RESIDENT	0.98	0.61	1.48	1.48
5583254160000	558325	4160000	RESIDENT	0.97	0.62	1.47	1.47
5583354160000	558335	4160000	RESIDENT	0.97	0.62	1.46	1.45
5583454160000	558345	4160000	RESIDENT	0.98	0.63	1.44	1.44
5583554160000	558355	4160000	RESIDENT	0.98	0.64	1.43	1.43
5583754160000	558375	4160000	RESIDENT	0.99	0.66	1.40	1.40
5583854160000	558385	4160000	RESIDENT	1.00	0.67	1.39	1.39
5583954160000	558395	4160000	RESIDENT	1.01	0.68	1.38	1.37
5584054160000	558405	4160000	RESIDENT	1.02	0.69	1.36	1.36
5584154160000	558415	4160000	RESIDENT	1.03	0.71	1.35	1.34
5584254160000	558425	4160000	RESIDENT	1.05	0.73	1.34	1.33
5584354160000	558435	4160000	RESIDENT	1.06	0.74	1.32	1.32
5584454160000	558445	4160000	RESIDENT	1.08	0.76	1.31	1.30
5584554160000	558455	4160000	RESIDENT	1.10	0.78	1.29	1.29
5584654160000	558465	4160000	RESIDENT	1.12	0.80	1.28	1.28
5584754160000	558475	4160000	RESIDENT	1.14	0.83	1.27	1.27
5584854160000	558485	4160000	RESIDENT	1.17	0.85	1.26	1.25
5584954160000	558495	4160000	RESIDENT	1.19	0.88	1.24	1.24
5585054160000	558505	4160000	RESIDENT	1.22	0.91	1.23	1.23
5585254160000	558525	4160000	RESIDENT	1.27	0.96	1.20	1.20
5585354160000	558535	4160000	RESIDENT	1.30	0.99	1.19	1.19
5585454160000	558545	4160000	RESIDENT	1.34	1.02	1.18	1.18
5579354160010	557935	4160010	RESIDENT	0.69	0.39	1.39	1.49
5579454160010	557945	4160010	RESIDENT	0.71	0.40	1.40	1.50
5579554160010	557955	4160010	RESIDENT	0.74	0.41	1.43	1.52
5579654160010	557965	4160010	RESIDENT	0.77	0.43	1.45	1.55
5579854160010	557985	4160010	RESIDENT	0.81	0.44	1.45	1.56
5579954160010	557995	4160010	RESIDENT	0.84	0.45	1.46	1.56
5580054160010	558005	4160010	RESIDENT	0.86	0.47	1.47	1.57
5580154160010	558015	4160010	RESIDENT	0.89	0.48	1.49	1.60
5580254160010	558025	4160010	RESIDENT	0.92	0.49	1.50	1.62
5580354160010	558035	4160010	RESIDENT	0.95	0.51	1.51	1.63
5580454160010	558045	4160010	RESIDENT	0.97	0.52	1.51	1.64
5580554160010	558055	4160010	RESIDENT	0.99	0.52	1.51	1.63
5580654160010	558065	4160010	RESIDENT	1.01	0.53	1.52	1.64
5580754160010	558075	4160010	RESIDENT	1.03	0.54	1.52	1.65
5580854160010	558085	4160010	RESIDENT	1.04	0.55	1.53	1.66
5580954160010	558095	4160010	RESIDENT	1.05	0.56	1.53	1.66
5581054160010	558105	4160010	RESIDENT	1.07	0.56	1.53	1.66
5581154160010	558115	4160010	RESIDENT	1.07	0.56	1.52	1.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581254160010	558125	4160010	RESIDENT	1.08	0.57	1.54	1.67
5581354160010	558135	4160010	RESIDENT	1.09	0.58	1.61	1.69
5581454160010	558145	4160010	RESIDENT	1.14	0.59	1.67	1.70
5581554160010	558155	4160010	RESIDENT	1.14	0.60	1.67	1.70
5581654160010	558165	4160010	RESIDENT	1.14	0.60	1.65	1.69
5581754160010	558175	4160010	RESIDENT	1.11	0.60	1.62	1.68
5581854160010	558185	4160010	RESIDENT	1.15	0.61	1.66	1.68
5582054160010	558205	4160010	RESIDENT	1.15	0.62	1.64	1.67
5582154160010	558215	4160010	RESIDENT	1.14	0.62	1.63	1.66
5582254160010	558225	4160010	RESIDENT	1.12	0.62	1.62	1.65
5582354160010	558235	4160010	RESIDENT	1.11	0.62	1.61	1.64
5582454160010	558245	4160010	RESIDENT	1.10	0.62	1.60	1.62
5582554160010	558255	4160010	RESIDENT	1.09	0.63	1.61	1.62
5582654160010	558265	4160010	RESIDENT	1.07	0.63	1.60	1.60
5582754160010	558275	4160010	RESIDENT	1.06	0.63	1.59	1.59
5582854160010	558285	4160010	RESIDENT	1.04	0.63	1.58	1.58
5582954160010	558295	4160010	RESIDENT	1.03	0.63	1.56	1.56
5583054160010	558305	4160010	RESIDENT	1.02	0.63	1.55	1.55
5583154160010	558315	4160010	RESIDENT	1.01	0.64	1.53	1.53
5583254160010	558325	4160010	RESIDENT	1.01	0.64	1.52	1.52
5583354160010	558335	4160010	RESIDENT	1.01	0.65	1.51	1.51
5583454160010	558345	4160010	RESIDENT	1.01	0.66	1.49	1.49
5583554160010	558355	4160010	RESIDENT	1.02	0.66	1.48	1.47
5583654160010	558365	4160010	RESIDENT	1.03	0.68	1.46	1.46
5583854160010	558385	4160010	RESIDENT	1.05	0.70	1.43	1.43
5583954160010	558395	4160010	RESIDENT	1.06	0.72	1.42	1.42
5584054160010	558405	4160010	RESIDENT	1.07	0.73	1.40	1.40
5584154160010	558415	4160010	RESIDENT	1.08	0.75	1.39	1.39
5584254160010	558425	4160010	RESIDENT	1.10	0.77	1.38	1.37
5584354160010	558435	4160010	RESIDENT	1.12	0.78	1.36	1.36
5584454160010	558445	4160010	RESIDENT	1.14	0.81	1.35	1.34
5584554160010	558455	4160010	RESIDENT	1.16	0.83	1.33	1.33
5584654160010	558465	4160010	RESIDENT	1.18	0.85	1.32	1.31
5584754160010	558475	4160010	RESIDENT	1.21	0.88	1.31	1.30
5584854160010	558485	4160010	RESIDENT	1.24	0.91	1.29	1.29
5584954160010	558495	4160010	RESIDENT	1.27	0.94	1.28	1.28
5585154160010	558515	4160010	RESIDENT	1.33	1.00	1.25	1.25
5585254160010	558525	4160010	RESIDENT	1.36	1.03	1.24	1.23
5585354160010	558535	4160010	RESIDENT	1.39	1.06	1.22	1.22
5585454160010	558545	4160010	RESIDENT	1.44	1.10	1.21	1.21
5585554160010	558555	4160010	RESIDENT	1.47	1.14	1.20	1.20
5579254160020	557925	4160020	RESIDENT	0.68	0.38	1.23	1.48
5579354160020	557935	4160020	RESIDENT	0.70	0.40	1.45	1.54
5579454160020	557945	4160020	RESIDENT	0.73	0.41	1.46	1.56

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5579554160020	557955	4160020	RESIDENT	0.76	0.42	1.49	1.59
5579754160020	557975	4160020	RESIDENT	0.81	0.44	1.50	1.61
5579854160020	557985	4160020	RESIDENT	0.83	0.45	1.50	1.60
5579954160020	557995	4160020	RESIDENT	0.86	0.46	1.52	1.62
5580054160020	558005	4160020	RESIDENT	0.88	0.48	1.53	1.63
5580154160020	558015	4160020	RESIDENT	0.92	0.49	1.54	1.66
5580254160020	558025	4160020	RESIDENT	0.94	0.50	1.55	1.67
5580354160020	558035	4160020	RESIDENT	0.97	0.52	1.57	1.69
5580454160020	558045	4160020	RESIDENT	1.00	0.53	1.59	1.71
5580554160020	558055	4160020	RESIDENT	1.02	0.54	1.59	1.71
5580654160020	558065	4160020	RESIDENT	1.03	0.54	1.57	1.69
5580754160020	558075	4160020	RESIDENT	1.06	0.56	1.57	1.71
5580854160020	558085	4160020	RESIDENT	1.07	0.56	1.57	1.70
5580954160020	558095	4160020	RESIDENT	1.09	0.57	1.58	1.71
5581054160020	558105	4160020	RESIDENT	1.10	0.58	1.61	1.73
5581154160020	558115	4160020	RESIDENT	1.12	0.58	1.61	1.73
5581254160020	558125	4160020	RESIDENT	1.12	0.59	1.65	1.74
5581354160020	558135	4160020	RESIDENT	1.13	0.59	1.68	1.75
5581454160020	558145	4160020	RESIDENT	1.18	0.61	1.71	1.76
5581554160020	558155	4160020	RESIDENT	1.19	0.62	1.73	1.76
5581654160020	558165	4160020	RESIDENT	1.19	0.62	1.73	1.76
5581754160020	558175	4160020	RESIDENT	1.19	0.63	1.72	1.75
5582054160020	558205	4160020	RESIDENT	1.19	0.64	1.70	1.73
5582154160020	558215	4160020	RESIDENT	1.18	0.64	1.69	1.72
5582254160020	558225	4160020	RESIDENT	1.17	0.64	1.68	1.70
5582354160020	558235	4160020	RESIDENT	1.15	0.64	1.67	1.69
5582454160020	558245	4160020	RESIDENT	1.14	0.64	1.66	1.68
5582554160020	558255	4160020	RESIDENT	1.12	0.64	1.65	1.67
5582654160020	558265	4160020	RESIDENT	1.11	0.65	1.65	1.66
5582754160020	558275	4160020	RESIDENT	1.10	0.65	1.64	1.65
5582854160020	558285	4160020	RESIDENT	1.08	0.65	1.63	1.63
5582954160020	558295	4160020	RESIDENT	1.07	0.65	1.62	1.62
5583054160020	558305	4160020	RESIDENT	1.07	0.66	1.60	1.60
5583154160020	558315	4160020	RESIDENT	1.05	0.66	1.59	1.59
5583254160020	558325	4160020	RESIDENT	1.05	0.67	1.57	1.57
5583354160020	558335	4160020	RESIDENT	1.06	0.68	1.56	1.56
5583454160020	558345	4160020	RESIDENT	1.06	0.68	1.54	1.54
5583554160020	558355	4160020	RESIDENT	1.06	0.69	1.53	1.52
5583654160020	558365	4160020	RESIDENT	1.07	0.71	1.51	1.51
5583754160020	558375	4160020	RESIDENT	1.08	0.72	1.50	1.49
5583854160020	558385	4160020	RESIDENT	1.10	0.74	1.48	1.48
5583954160020	558395	4160020	RESIDENT	1.11	0.75	1.47	1.46
5584054160020	558405	4160020	RESIDENT	1.12	0.77	1.45	1.45
5584154160020	558415	4160020	RESIDENT	1.13	0.78	1.43	1.43

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584254160020	558425	4160020	RESIDENT	1.15	0.81	1.42	1.41
5584354160020	558435	4160020	RESIDENT	1.17	0.83	1.40	1.40
5584454160020	558445	4160020	RESIDENT	1.20	0.85	1.39	1.38
5584554160020	558455	4160020	RESIDENT	1.22	0.88	1.37	1.37
5584654160020	558465	4160020	RESIDENT	1.25	0.90	1.36	1.35
5584754160020	558475	4160020	RESIDENT	1.27	0.93	1.34	1.34
5584854160020	558485	4160020	RESIDENT	1.31	0.97	1.33	1.33
5585154160020	558515	4160020	RESIDENT	1.42	1.07	1.29	1.29
5585254160020	558525	4160020	RESIDENT	1.46	1.11	1.27	1.27
5585354160020	558535	4160020	RESIDENT	1.49	1.15	1.26	1.26
5585454160020	558545	4160020	RESIDENT	1.54	1.19	1.24	1.24
5585554160020	558555	4160020	RESIDENT	1.59	1.23	1.23	1.23
5585654160020	558565	4160020	RESIDENT	1.64	1.28	1.22	1.22
5585754160020	558575	4160020	RESIDENT	1.69	1.32	1.21	1.20
5579054160030	557905	4160030	RESIDENT	0.64	0.37	1.15	1.48
5579154160030	557915	4160030	RESIDENT	0.67	0.38	1.45	1.55
5579254160030	557925	4160030	RESIDENT	0.69	0.39	1.48	1.58
5579354160030	557935	4160030	RESIDENT	0.72	0.40	1.50	1.60
5579454160030	557945	4160030	RESIDENT	0.75	0.42	1.52	1.63
5579654160030	557965	4160030	RESIDENT	0.80	0.44	1.54	1.65
5579754160030	557975	4160030	RESIDENT	0.82	0.45	1.54	1.65
5579854160030	557985	4160030	RESIDENT	0.85	0.46	1.56	1.67
5579954160030	557995	4160030	RESIDENT	0.88	0.47	1.57	1.69
5580054160030	558005	4160030	RESIDENT	0.91	0.49	1.58	1.70
5580154160030	558015	4160030	RESIDENT	0.94	0.50	1.60	1.72
5580254160030	558025	4160030	RESIDENT	0.97	0.51	1.60	1.73
5580354160030	558035	4160030	RESIDENT	1.00	0.53	1.61	1.74
5580454160030	558045	4160030	RESIDENT	1.03	0.54	1.64	1.77
5580554160030	558055	4160030	RESIDENT	1.05	0.55	1.70	1.79
5580654160030	558065	4160030	RESIDENT	1.07	0.56	1.67	1.78
5580754160030	558075	4160030	RESIDENT	1.09	0.57	1.63	1.77
5580854160030	558085	4160030	RESIDENT	1.11	0.58	1.63	1.77
5580954160030	558095	4160030	RESIDENT	1.13	0.59	1.66	1.79
5581054160030	558105	4160030	RESIDENT	1.15	0.60	1.74	1.81
5581154160030	558115	4160030	RESIDENT	1.20	0.61	1.76	1.82
5581254160030	558125	4160030	RESIDENT	1.21	0.62	1.78	1.83
5581354160030	558135	4160030	RESIDENT	1.22	0.62	1.78	1.82
5581454160030	558145	4160030	RESIDENT	1.22	0.63	1.77	1.82
5581554160030	558155	4160030	RESIDENT	1.23	0.63	1.79	1.82
5581654160030	558165	4160030	RESIDENT	1.24	0.64	1.81	1.82
5581754160030	558175	4160030	RESIDENT	1.24	0.65	1.80	1.82
5581954160030	558195	4160030	RESIDENT	1.24	0.66	1.79	1.80
5582054160030	558205	4160030	RESIDENT	1.23	0.66	1.76	1.79
5582154160030	558215	4160030	RESIDENT	1.22	0.66	1.75	1.78

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582254160030	558225	4160030	RESIDENT	1.21	0.66	1.74	1.77
5582354160030	558235	4160030	RESIDENT	1.19	0.66	1.73	1.76
5582454160030	558245	4160030	RESIDENT	1.18	0.67	1.74	1.75
5582554160030	558255	4160030	RESIDENT	1.17	0.67	1.73	1.73
5582654160030	558265	4160030	RESIDENT	1.15	0.67	1.71	1.72
5582754160030	558275	4160030	RESIDENT	1.14	0.67	1.70	1.71
5582854160030	558285	4160030	RESIDENT	1.13	0.68	1.69	1.69
5582954160030	558295	4160030	RESIDENT	1.11	0.68	1.67	1.68
5583054160030	558305	4160030	RESIDENT	1.11	0.68	1.66	1.66
5583154160030	558315	4160030	RESIDENT	1.10	0.69	1.64	1.64
5583254160030	558325	4160030	RESIDENT	1.10	0.70	1.63	1.63
5583354160030	558335	4160030	RESIDENT	1.10	0.70	1.61	1.61
5583454160030	558345	4160030	RESIDENT	1.10	0.71	1.59	1.59
5583554160030	558355	4160030	RESIDENT	1.11	0.73	1.58	1.58
5583654160030	558365	4160030	RESIDENT	1.12	0.74	1.56	1.56
5583754160030	558375	4160030	RESIDENT	1.14	0.76	1.55	1.54
5583854160030	558385	4160030	RESIDENT	1.15	0.78	1.53	1.53
5583954160030	558395	4160030	RESIDENT	1.17	0.80	1.53	1.51
5584154160030	558415	4160030	RESIDENT	1.20	0.83	1.48	1.48
5584254160030	558425	4160030	RESIDENT	1.22	0.85	1.46	1.46
5584354160030	558435	4160030	RESIDENT	1.24	0.88	1.45	1.44
5584454160030	558445	4160030	RESIDENT	1.26	0.90	1.43	1.43
5584554160030	558455	4160030	RESIDENT	1.29	0.93	1.41	1.41
5584654160030	558465	4160030	RESIDENT	1.32	0.96	1.40	1.40
5584754160030	558475	4160030	RESIDENT	1.36	1.00	1.38	1.38
5584954160030	558495	4160030	RESIDENT	1.44	1.08	1.35	1.35
5585054160030	558505	4160030	RESIDENT	1.47	1.11	1.34	1.34
5585354160030	558535	4160030	RESIDENT	1.61	1.24	1.29	1.29
5585454160030	558545	4160030	RESIDENT	1.66	1.29	1.28	1.28
5585554160030	558555	4160030	RESIDENT	1.71	1.33	1.26	1.26
5585654160030	558565	4160030	RESIDENT	1.76	1.38	1.25	1.25
5585754160030	558575	4160030	RESIDENT	1.81	1.43	1.24	1.23
5585854160030	558585	4160030	RESIDENT	1.86	1.47	1.22	1.22
5578954160040	557895	4160040	RESIDENT	0.64	0.37	1.49	1.59
5579054160040	557905	4160040	RESIDENT	0.66	0.38	1.51	1.60
5579154160040	557915	4160040	RESIDENT	0.68	0.39	1.52	1.62
5579254160040	557925	4160040	RESIDENT	0.71	0.40	1.54	1.64
5579354160040	557935	4160040	RESIDENT	0.74	0.41	1.56	1.67
5579554160040	557955	4160040	RESIDENT	0.79	0.43	1.59	1.70
5579654160040	557965	4160040	RESIDENT	0.81	0.44	1.59	1.70
5579754160040	557975	4160040	RESIDENT	0.84	0.46	1.61	1.71
5579854160040	557985	4160040	RESIDENT	0.87	0.47	1.62	1.73
5579954160040	557995	4160040	RESIDENT	0.90	0.49	1.63	1.76
5580054160040	558005	4160040	RESIDENT	0.93	0.50	1.64	1.78

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580154160040	558015	4160040	RESIDENT	0.96	0.51	1.67	1.79
5580254160040	558025	4160040	RESIDENT	0.99	0.52	1.66	1.79
5580354160040	558035	4160040	RESIDENT	1.02	0.54	1.67	1.80
5580454160040	558045	4160040	RESIDENT	1.05	0.55	1.70	1.82
5580554160040	558055	4160040	RESIDENT	1.08	0.57	1.79	1.85
5580654160040	558065	4160040	RESIDENT	1.11	0.58	1.81	1.87
5580754160040	558075	4160040	RESIDENT	1.13	0.59	1.80	1.87
5580854160040	558085	4160040	RESIDENT	1.15	0.60	1.72	1.85
5580954160040	558095	4160040	RESIDENT	1.16	0.60	1.72	1.85
5581054160040	558105	4160040	RESIDENT	1.23	0.62	1.82	1.89
5581154160040	558115	4160040	RESIDENT	1.24	0.63	1.86	1.90
5581254160040	558125	4160040	RESIDENT	1.26	0.64	1.86	1.90
5581354160040	558135	4160040	RESIDENT	1.26	0.64	1.84	1.89
5581454160040	558145	4160040	RESIDENT	1.27	0.65	1.84	1.89
5581554160040	558155	4160040	RESIDENT	1.28	0.66	1.86	1.89
5581654160040	558165	4160040	RESIDENT	1.29	0.66	1.87	1.89
5581954160040	558195	4160040	RESIDENT	1.29	0.68	1.85	1.87
5582054160040	558205	4160040	RESIDENT	1.28	0.68	1.82	1.85
5582154160040	558215	4160040	RESIDENT	1.27	0.68	1.81	1.84
5582254160040	558225	4160040	RESIDENT	1.26	0.69	1.83	1.84
5582354160040	558235	4160040	RESIDENT	1.24	0.69	1.79	1.82
5582454160040	558245	4160040	RESIDENT	1.23	0.69	1.80	1.81
5582554160040	558255	4160040	RESIDENT	1.21	0.69	1.79	1.80
5582654160040	558265	4160040	RESIDENT	1.19	0.69	1.77	1.78
5582754160040	558275	4160040	RESIDENT	1.19	0.70	1.76	1.77
5582854160040	558285	4160040	RESIDENT	1.17	0.70	1.75	1.75
5582954160040	558295	4160040	RESIDENT	1.16	0.71	1.73	1.74
5583054160040	558305	4160040	RESIDENT	1.15	0.71	1.72	1.72
5583154160040	558315	4160040	RESIDENT	1.15	0.72	1.70	1.70
5583254160040	558325	4160040	RESIDENT	1.15	0.72	1.68	1.69
5583354160040	558335	4160040	RESIDENT	1.14	0.73	1.66	1.67
5583454160040	558345	4160040	RESIDENT	1.15	0.74	1.65	1.65
5583554160040	558355	4160040	RESIDENT	1.16	0.76	1.63	1.63
5583654160040	558365	4160040	RESIDENT	1.18	0.78	1.61	1.61
5583754160040	558375	4160040	RESIDENT	1.19	0.80	1.61	1.60
5583854160040	558385	4160040	RESIDENT	1.21	0.82	1.59	1.58
5583954160040	558395	4160040	RESIDENT	1.22	0.83	1.56	1.56
5584054160040	558405	4160040	RESIDENT	1.24	0.86	1.54	1.54
5584254160040	558425	4160040	RESIDENT	1.29	0.91	1.51	1.51
5584354160040	558435	4160040	RESIDENT	1.32	0.94	1.49	1.49
5584454160040	558445	4160040	RESIDENT	1.34	0.96	1.47	1.47
5584554160040	558455	4160040	RESIDENT	1.37	1.00	1.46	1.46
5584654160040	558465	4160040	RESIDENT	1.42	1.04	1.44	1.44
5584854160040	558485	4160040	RESIDENT	1.50	1.12	1.42	1.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584954160040	558495	4160040	RESIDENT	1.53	1.15	1.39	1.39
5585054160040	558505	4160040	RESIDENT	1.57	1.19	1.38	1.37
5585154160040	558515	4160040	RESIDENT	1.64	1.25	1.37	1.36
5585254160040	558525	4160040	RESIDENT	1.69	1.30	1.35	1.35
5585454160040	558545	4160040	RESIDENT	1.80	1.40	1.32	1.31
5585554160040	558555	4160040	RESIDENT	1.85	1.45	1.30	1.30
5585654160040	558565	4160040	RESIDENT	1.90	1.49	1.28	1.28
5585754160040	558575	4160040	RESIDENT	1.95	1.54	1.27	1.27
5585854160040	558585	4160040	RESIDENT	2.02	1.60	1.25	1.25
5578854160050	557885	4160050	RESIDENT	0.63	0.36	1.53	1.63
5578954160050	557895	4160050	RESIDENT	0.65	0.37	1.55	1.65
5579054160050	557905	4160050	RESIDENT	0.67	0.38	1.57	1.66
5579154160050	557915	4160050	RESIDENT	0.69	0.39	1.58	1.68
5579254160050	557925	4160050	RESIDENT	0.72	0.41	1.60	1.71
5579654160050	557965	4160050	RESIDENT	0.83	0.45	1.66	1.78
5579754160050	557975	4160050	RESIDENT	0.86	0.47	1.67	1.79
5579854160050	557985	4160050	RESIDENT	0.89	0.48	1.68	1.80
5579954160050	557995	4160050	RESIDENT	0.92	0.49	1.69	1.82
5580054160050	558005	4160050	RESIDENT	0.96	0.51	1.73	1.85
5580154160050	558015	4160050	RESIDENT	0.99	0.52	1.79	1.88
5580254160050	558025	4160050	RESIDENT	1.02	0.54	1.75	1.87
5580354160050	558035	4160050	RESIDENT	1.05	0.55	1.75	1.88
5580454160050	558045	4160050	RESIDENT	1.08	0.56	1.76	1.89
5580554160050	558055	4160050	RESIDENT	1.11	0.58	1.77	1.90
5580654160050	558065	4160050	RESIDENT	1.14	0.59	1.86	1.93
5580754160050	558075	4160050	RESIDENT	1.21	0.61	1.88	1.94
5580854160050	558085	4160050	RESIDENT	1.23	0.62	1.90	1.95
5580954160050	558095	4160050	RESIDENT	1.25	0.63	1.90	1.95
5581054160050	558105	4160050	RESIDENT	1.27	0.64	1.91	1.96
5581154160050	558115	4160050	RESIDENT	1.29	0.65	1.91	1.96
5581254160050	558125	4160050	RESIDENT	1.30	0.66	1.93	1.97
5581354160050	558135	4160050	RESIDENT	1.31	0.66	1.91	1.96
5581454160050	558145	4160050	RESIDENT	1.32	0.67	1.93	1.97
5581554160050	558155	4160050	RESIDENT	1.33	0.68	1.95	1.97
5581754160050	558175	4160050	RESIDENT	1.34	0.69	1.94	1.96
5581854160050	558185	4160050	RESIDENT	1.34	0.69	1.93	1.95
5582054160050	558205	4160050	RESIDENT	1.34	0.71	1.92	1.93
5582154160050	558215	4160050	RESIDENT	1.32	0.71	1.90	1.92
5582254160050	558225	4160050	RESIDENT	1.31	0.71	1.89	1.91
5582354160050	558235	4160050	RESIDENT	1.29	0.71	1.86	1.89
5582454160050	558245	4160050	RESIDENT	1.28	0.72	1.87	1.88
5582554160050	558255	4160050	RESIDENT	1.26	0.72	1.85	1.87
5582654160050	558265	4160050	RESIDENT	1.24	0.72	1.84	1.85
5582754160050	558275	4160050	RESIDENT	1.23	0.72	1.83	1.84

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582854160050	558285	4160050	RESIDENT	1.22	0.73	1.81	1.82
5582954160050	558295	4160050	RESIDENT	1.21	0.73	1.79	1.80
5583054160050	558305	4160050	RESIDENT	1.20	0.74	1.78	1.78
5583154160050	558315	4160050	RESIDENT	1.19	0.75	1.76	1.77
5583254160050	558325	4160050	RESIDENT	1.19	0.75	1.74	1.75
5583354160050	558335	4160050	RESIDENT	1.20	0.77	1.72	1.73
5583454160050	558345	4160050	RESIDENT	1.21	0.78	1.71	1.71
5583554160050	558355	4160050	RESIDENT	1.22	0.80	1.69	1.69
5583654160050	558365	4160050	RESIDENT	1.24	0.82	1.69	1.67
5583754160050	558375	4160050	RESIDENT	1.25	0.84	1.67	1.65
5583854160050	558385	4160050	RESIDENT	1.27	0.86	1.65	1.63
5583954160050	558395	4160050	RESIDENT	1.29	0.88	1.61	1.61
5584054160050	558405	4160050	RESIDENT	1.31	0.91	1.59	1.59
5584154160050	558415	4160050	RESIDENT	1.34	0.94	1.59	1.58
5584354160050	558435	4160050	RESIDENT	1.41	1.01	1.55	1.54
5584454160050	558445	4160050	RESIDENT	1.43	1.04	1.52	1.52
5584554160050	558455	4160050	RESIDENT	1.47	1.07	1.51	1.50
5584654160050	558465	4160050	RESIDENT	1.52	1.12	1.50	1.49
5584754160050	558475	4160050	RESIDENT	1.57	1.17	1.48	1.47
5584854160050	558485	4160050	RESIDENT	1.61	1.21	1.45	1.45
5584954160050	558495	4160050	RESIDENT	1.64	1.24	1.43	1.43
5585054160050	558505	4160050	RESIDENT	1.70	1.29	1.42	1.42
5585154160050	558515	4160050	RESIDENT	1.75	1.34	1.40	1.40
5585254160050	558525	4160050	RESIDENT	1.81	1.40	1.39	1.38
5585354160050	558535	4160050	RESIDENT	1.89	1.47	1.37	1.37
5585554160050	558555	4160050	RESIDENT	2.01	1.58	1.34	1.34
5585654160050	558565	4160050	RESIDENT	2.07	1.63	1.32	1.32
5585754160050	558575	4160050	RESIDENT	2.12	1.69	1.30	1.30
5585954160050	558595	4160050	RESIDENT	2.24	1.79	1.27	1.27
5586054160050	558605	4160050	RESIDENT	2.29	1.84	1.25	1.26
5578754160060	557875	4160060	RESIDENT	0.62	0.36	1.57	1.67
5578854160060	557885	4160060	RESIDENT	0.64	0.37	1.59	1.68
5578954160060	557895	4160060	RESIDENT	0.66	0.38	1.60	1.70
5579054160060	557905	4160060	RESIDENT	0.68	0.39	1.62	1.72
5579154160060	557915	4160060	RESIDENT	0.71	0.40	1.64	1.76
5579254160060	557925	4160060	RESIDENT	0.74	0.41	1.66	1.78
5579354160060	557935	4160060	RESIDENT	0.76	0.42	1.67	1.79
5579454160060	557945	4160060	RESIDENT	0.78	0.44	1.68	1.79
5579554160060	557955	4160060	RESIDENT	0.82	0.45	1.70	1.82
5579754160060	557975	4160060	RESIDENT	0.88	0.48	1.75	1.87
5579854160060	557985	4160060	RESIDENT	0.91	0.49	1.77	1.88
5579954160060	557995	4160060	RESIDENT	0.94	0.50	1.77	1.89
5580054160060	558005	4160060	RESIDENT	0.97	0.52	1.79	1.91
5580154160060	558015	4160060	RESIDENT	1.01	0.54	1.88	1.95

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580254160060	558025	4160060	RESIDENT	1.05	0.55	1.90	1.96
5580354160060	558035	4160060	RESIDENT	1.08	0.56	1.85	1.96
5580454160060	558045	4160060	RESIDENT	1.11	0.58	1.83	1.96
5580554160060	558055	4160060	RESIDENT	1.14	0.59	1.82	1.96
5580654160060	558065	4160060	RESIDENT	1.17	0.60	1.87	1.99
5580754160060	558075	4160060	RESIDENT	1.24	0.63	1.94	2.01
5580854160060	558085	4160060	RESIDENT	1.28	0.64	1.99	2.03
5580954160060	558095	4160060	RESIDENT	1.30	0.65	2.00	2.04
5581054160060	558105	4160060	RESIDENT	1.32	0.66	2.00	2.04
5581154160060	558115	4160060	RESIDENT	1.34	0.67	2.00	2.04
5581254160060	558125	4160060	RESIDENT	1.35	0.68	2.00	2.04
5581354160060	558135	4160060	RESIDENT	1.37	0.68	2.00	2.04
5581454160060	558145	4160060	RESIDENT	1.38	0.69	2.03	2.05
5581654160060	558165	4160060	RESIDENT	1.39	0.71	2.02	2.04
5581754160060	558175	4160060	RESIDENT	1.39	0.71	2.01	2.03
5581854160060	558185	4160060	RESIDENT	1.39	0.71	1.98	2.02
5581954160060	558195	4160060	RESIDENT	1.39	0.72	2.00	2.02
5582254160060	558225	4160060	RESIDENT	1.37	0.74	1.97	1.98
5582354160060	558235	4160060	RESIDENT	1.35	0.74	1.95	1.97
5582454160060	558245	4160060	RESIDENT	1.33	0.74	1.94	1.96
5582554160060	558255	4160060	RESIDENT	1.31	0.74	1.93	1.94
5582654160060	558265	4160060	RESIDENT	1.29	0.75	1.91	1.92
5582754160060	558275	4160060	RESIDENT	1.28	0.75	1.89	1.91
5582854160060	558285	4160060	RESIDENT	1.27	0.75	1.88	1.89
5582954160060	558295	4160060	RESIDENT	1.26	0.76	1.86	1.87
5583054160060	558305	4160060	RESIDENT	1.25	0.77	1.86	1.85
5583154160060	558315	4160060	RESIDENT	1.25	0.78	1.82	1.83
5583254160060	558325	4160060	RESIDENT	1.25	0.79	1.80	1.81
5583354160060	558335	4160060	RESIDENT	1.26	0.80	1.80	1.79
5583454160060	558345	4160060	RESIDENT	1.27	0.82	1.78	1.77
5583554160060	558355	4160060	RESIDENT	1.29	0.84	1.76	1.75
5583654160060	558365	4160060	RESIDENT	1.30	0.86	1.74	1.73
5583754160060	558375	4160060	RESIDENT	1.32	0.89	1.72	1.71
5583854160060	558385	4160060	RESIDENT	1.35	0.91	1.70	1.69
5583954160060	558395	4160060	RESIDENT	1.37	0.94	1.68	1.67
5584054160060	558405	4160060	RESIDENT	1.40	0.97	1.66	1.65
5584154160060	558415	4160060	RESIDENT	1.43	1.01	1.64	1.63
5584254160060	558425	4160060	RESIDENT	1.47	1.04	1.62	1.61
5584454160060	558445	4160060	RESIDENT	1.54	1.12	1.58	1.57
5584554160060	558455	4160060	RESIDENT	1.59	1.17	1.56	1.55
5584754160060	558475	4160060	RESIDENT	1.68	1.26	1.52	1.52
5584854160060	558485	4160060	RESIDENT	1.72	1.30	1.50	1.50
5584954160060	558495	4160060	RESIDENT	1.77	1.35	1.48	1.48
5585054160060	558505	4160060	RESIDENT	1.83	1.40	1.46	1.46

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585154160060	558515	4160060	RESIDENT	1.89	1.46	1.44	1.44
5585254160060	558525	4160060	RESIDENT	1.96	1.53	1.43	1.42
5585354160060	558535	4160060	RESIDENT	2.04	1.59	1.41	1.41
5585454160060	558545	4160060	RESIDENT	2.11	1.66	1.39	1.39
5585654160060	558565	4160060	RESIDENT	2.24	1.78	1.36	1.36
5585854160060	558585	4160060	RESIDENT	2.37	1.89	1.32	1.32
5585954160060	558595	4160060	RESIDENT	2.43	1.95	1.30	1.31
5586054160060	558605	4160060	RESIDENT	2.48	1.99	1.29	1.29
5586154160060	558615	4160060	RESIDENT	2.54	2.05	1.27	1.27
5586254160060	558625	4160060	RESIDENT	2.58	2.09	1.25	1.26
5578654160070	557865	4160070	RESIDENT	0.61	0.36	1.61	1.70
5578754160070	557875	4160070	RESIDENT	0.63	0.37	1.62	1.72
5578854160070	557885	4160070	RESIDENT	0.64	0.37	1.62	1.72
5578954160070	557895	4160070	RESIDENT	0.67	0.38	1.66	1.76
5579054160070	557905	4160070	RESIDENT	0.70	0.40	1.68	1.80
5579154160070	557915	4160070	RESIDENT	0.72	0.41	1.71	1.83
5579254160070	557925	4160070	RESIDENT	0.75	0.42	1.72	1.84
5579354160070	557935	4160070	RESIDENT	0.77	0.43	1.73	1.84
5579454160070	557945	4160070	RESIDENT	0.80	0.44	1.74	1.85
5579554160070	557955	4160070	RESIDENT	0.83	0.46	1.76	1.88
5579654160070	557965	4160070	RESIDENT	0.86	0.47	1.79	1.91
5579854160070	557985	4160070	RESIDENT	0.93	0.50	1.92	1.98
5579954160070	557995	4160070	RESIDENT	0.97	0.52	1.92	1.99
5580054160070	558005	4160070	RESIDENT	1.00	0.53	1.93	2.00
5580154160070	558015	4160070	RESIDENT	1.04	0.54	1.92	2.01
5580254160070	558025	4160070	RESIDENT	1.07	0.56	1.96	2.03
5580354160070	558035	4160070	RESIDENT	1.15	0.59	1.98	2.05
5580454160070	558045	4160070	RESIDENT	1.15	0.59	1.99	2.06
5580554160070	558055	4160070	RESIDENT	1.18	0.60	1.95	2.06
5580654160070	558065	4160070	RESIDENT	1.21	0.62	1.99	2.07
5580754160070	558075	4160070	RESIDENT	1.24	0.63	2.02	2.08
5580854160070	558085	4160070	RESIDENT	1.32	0.66	2.07	2.11
5580954160070	558095	4160070	RESIDENT	1.35	0.67	2.10	2.12
5581054160070	558105	4160070	RESIDENT	1.38	0.68	2.10	2.12
5581154160070	558115	4160070	RESIDENT	1.39	0.69	2.10	2.13
5581254160070	558125	4160070	RESIDENT	1.41	0.70	2.10	2.13
5581354160070	558135	4160070	RESIDENT	1.42	0.71	2.10	2.13
5581554160070	558155	4160070	RESIDENT	1.44	0.72	2.10	2.13
5581654160070	558165	4160070	RESIDENT	1.45	0.73	2.10	2.12
5581754160070	558175	4160070	RESIDENT	1.45	0.73	2.09	2.11
5581854160070	558185	4160070	RESIDENT	1.45	0.74	2.08	2.10
5581954160070	558195	4160070	RESIDENT	1.45	0.74	2.07	2.09
5582054160070	558205	4160070	RESIDENT	1.45	0.76	2.07	2.09
5582154160070	558215	4160070	RESIDENT	1.44	0.76	2.06	2.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584654160070	558465	4160070	RESIDENT	1.76	1.32	1.59	1.58
5584754160070	558475	4160070	RESIDENT	1.81	1.36	1.57	1.56
5584854160070	558485	4160070	RESIDENT	1.86	1.41	1.54	1.54
5584954160070	558495	4160070	RESIDENT	1.92	1.47	1.52	1.52
5585054160070	558505	4160070	RESIDENT	1.99	1.53	1.51	1.50
5585154160070	558515	4160070	RESIDENT	2.06	1.60	1.49	1.48
5585254160070	558525	4160070	RESIDENT	2.14	1.67	1.47	1.47
5585354160070	558535	4160070	RESIDENT	2.21	1.74	1.45	1.45
5585454160070	558545	4160070	RESIDENT	2.29	1.81	1.43	1.43
5585554160070	558555	4160070	RESIDENT	2.37	1.88	1.41	1.41
5585754160070	558575	4160070	RESIDENT	2.51	2.00	1.38	1.38
5585854160070	558585	4160070	RESIDENT	2.57	2.06	1.36	1.36
5585954160070	558595	4160070	RESIDENT	2.63	2.12	1.34	1.34
5586054160070	558605	4160070	RESIDENT	2.69	2.17	1.32	1.32
5586154160070	558615	4160070	RESIDENT	2.77	2.24	1.30	1.31
5586254160070	558625	4160070	RESIDENT	2.81	2.28	1.28	1.29
5586354160070	558635	4160070	RESIDENT	2.88	2.35	1.26	1.27
5578554160080	557855	4160080	RESIDENT	0.60	0.35	1.64	1.74
5578654160080	557865	4160080	RESIDENT	0.62	0.36	1.66	1.76
5578754160080	557875	4160080	RESIDENT	0.64	0.37	1.68	1.79
5578854160080	557885	4160080	RESIDENT	0.66	0.38	1.70	1.81
5578954160080	557895	4160080	RESIDENT	0.69	0.39	1.72	1.84
5579054160080	557905	4160080	RESIDENT	0.71	0.41	1.77	1.87
5579254160080	557925	4160080	RESIDENT	0.76	0.42	1.77	1.89
5579354160080	557935	4160080	RESIDENT	0.78	0.44	1.78	1.90
5579454160080	557945	4160080	RESIDENT	0.81	0.45	1.80	1.92
5579554160080	557955	4160080	RESIDENT	0.84	0.46	1.82	1.94
5579654160080	557965	4160080	RESIDENT	0.87	0.48	1.84	1.97
5579754160080	557975	4160080	RESIDENT	0.91	0.49	1.91	2.02
5579954160080	557995	4160080	RESIDENT	1.03	0.54	2.03	2.08
5580054160080	558005	4160080	RESIDENT	1.07	0.55	2.04	2.09
5580154160080	558015	4160080	RESIDENT	1.10	0.57	2.03	2.10
5580254160080	558025	4160080	RESIDENT	1.14	0.58	2.07	2.12
5580354160080	558035	4160080	RESIDENT	1.18	0.60	2.08	2.13
5580454160080	558045	4160080	RESIDENT	1.22	0.62	2.09	2.14
5580554160080	558055	4160080	RESIDENT	1.21	0.62	2.08	2.15
5580654160080	558065	4160080	RESIDENT	1.25	0.63	2.08	2.16
5580754160080	558075	4160080	RESIDENT	1.33	0.66	2.09	2.17
5580854160080	558085	4160080	RESIDENT	1.36	0.67	2.15	2.19
5580954160080	558095	4160080	RESIDENT	1.40	0.69	2.15	2.20
5581054160080	558105	4160080	RESIDENT	1.43	0.70	2.18	2.21
5581154160080	558115	4160080	RESIDENT	1.45	0.71	2.19	2.21
5581254160080	558125	4160080	RESIDENT	1.47	0.72	2.19	2.22
5581454160080	558145	4160080	RESIDENT	1.49	0.74	2.19	2.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581554160080	558155	4160080	RESIDENT	1.50	0.74	2.18	2.21
5581654160080	558165	4160080	RESIDENT	1.50	0.75	2.18	2.20
5581754160080	558175	4160080	RESIDENT	1.51	0.76	2.17	2.20
5581854160080	558185	4160080	RESIDENT	1.51	0.76	2.16	2.19
5581954160080	558195	4160080	RESIDENT	1.51	0.77	2.16	2.18
5582054160080	558205	4160080	RESIDENT	1.51	0.78	2.15	2.17
5582154160080	558215	4160080	RESIDENT	1.50	0.78	2.14	2.16
5582254160080	558225	4160080	RESIDENT	1.48	0.79	2.12	2.15
5582354160080	558235	4160080	RESIDENT	1.47	0.80	2.11	2.13
5582454160080	558245	4160080	RESIDENT	1.45	0.80	2.12	2.12
5582554160080	558255	4160080	RESIDENT	1.43	0.80	2.10	2.10
5582654160080	558265	4160080	RESIDENT	1.41	0.81	2.09	2.08
5582754160080	558275	4160080	RESIDENT	1.40	0.81	2.07	2.06
5582854160080	558285	4160080	RESIDENT	1.38	0.82	2.05	2.04
5582954160080	558295	4160080	RESIDENT	1.38	0.83	2.03	2.02
5583054160080	558305	4160080	RESIDENT	1.37	0.84	2.01	2.00
5583154160080	558315	4160080	RESIDENT	1.37	0.85	1.98	1.98
5583254160080	558325	4160080	RESIDENT	1.38	0.87	1.96	1.95
5583354160080	558335	4160080	RESIDENT	1.39	0.89	1.94	1.93
5583454160080	558345	4160080	RESIDENT	1.41	0.91	1.92	1.91
5583554160080	558355	4160080	RESIDENT	1.43	0.94	1.90	1.88
5583654160080	558365	4160080	RESIDENT	1.46	0.97	1.87	1.86
5583754160080	558375	4160080	RESIDENT	1.48	1.00	1.85	1.84
5583854160080	558385	4160080	RESIDENT	1.51	1.03	1.83	1.81
5583954160080	558395	4160080	RESIDENT	1.55	1.07	1.80	1.79
5584054160080	558405	4160080	RESIDENT	1.59	1.12	1.78	1.77
5584154160080	558415	4160080	RESIDENT	1.63	1.16	1.76	1.75
5584254160080	558425	4160080	RESIDENT	1.67	1.20	1.73	1.72
5584354160080	558435	4160080	RESIDENT	1.72	1.25	1.71	1.70
5584454160080	558445	4160080	RESIDENT	1.79	1.31	1.69	1.68
5584654160080	558465	4160080	RESIDENT	1.90	1.43	1.64	1.64
5584754160080	558475	4160080	RESIDENT	1.94	1.47	1.61	1.61
5584854160080	558485	4160080	RESIDENT	2.01	1.54	1.59	1.59
5584954160080	558495	4160080	RESIDENT	2.09	1.61	1.57	1.57
5585054160080	558505	4160080	RESIDENT	2.17	1.68	1.55	1.55
5585154160080	558515	4160080	RESIDENT	2.24	1.75	1.53	1.53
5585254160080	558525	4160080	RESIDENT	2.33	1.83	1.51	1.51
5585354160080	558535	4160080	RESIDENT	2.42	1.91	1.49	1.49
5585454160080	558545	4160080	RESIDENT	2.49	1.98	1.47	1.47
5585554160080	558555	4160080	RESIDENT	2.58	2.05	1.45	1.45
5585654160080	558565	4160080	RESIDENT	2.65	2.12	1.43	1.44
5585854160080	558585	4160080	RESIDENT	2.79	2.25	1.39	1.40
5585954160080	558595	4160080	RESIDENT	2.85	2.30	1.37	1.38
5586054160080	558605	4160080	RESIDENT	2.94	2.38	1.35	1.36

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586154160080	558615	4160080	RESIDENT	2.98	2.42	1.33	1.34
5586254160080	558625	4160080	RESIDENT	3.06	2.49	1.31	1.32
5586354160080	558635	4160080	RESIDENT	3.12	2.55	1.30	1.30
5586454160080	558645	4160080	RESIDENT	3.15	2.58	1.28	1.29
5578454160090	557845	4160090	RESIDENT	0.60	0.35	1.68	1.78
5578554160090	557855	4160090	RESIDENT	0.61	0.36	1.69	1.79
5578654160090	557865	4160090	RESIDENT	0.63	0.37	1.71	1.81
5578754160090	557875	4160090	RESIDENT	0.65	0.38	1.74	1.86
5578854160090	557885	4160090	RESIDENT	0.68	0.39	1.79	1.89
5578954160090	557895	4160090	RESIDENT	0.70	0.40	1.81	1.92
5579154160090	557915	4160090	RESIDENT	0.75	0.42	1.83	1.95
5579254160090	557925	4160090	RESIDENT	0.77	0.43	1.83	1.96
5579354160090	557935	4160090	RESIDENT	0.80	0.44	1.85	1.97
5579454160090	557945	4160090	RESIDENT	0.83	0.46	1.87	2.00
5579554160090	557955	4160090	RESIDENT	0.86	0.47	1.89	2.03
5579654160090	557965	4160090	RESIDENT	0.89	0.48	1.92	2.05
5579754160090	557975	4160090	RESIDENT	0.93	0.50	2.00	2.09
5579854160090	557985	4160090	RESIDENT	1.01	0.53	2.08	2.13
5580054160090	558005	4160090	RESIDENT	1.09	0.56	2.14	2.18
5580154160090	558015	4160090	RESIDENT	1.13	0.58	2.15	2.19
5580254160090	558025	4160090	RESIDENT	1.17	0.60	2.17	2.21
5580354160090	558035	4160090	RESIDENT	1.21	0.61	2.16	2.21
5580454160090	558045	4160090	RESIDENT	1.25	0.63	2.15	2.22
5580554160090	558055	4160090	RESIDENT	1.30	0.65	2.18	2.24
5580654160090	558065	4160090	RESIDENT	1.33	0.66	2.19	2.25
5580754160090	558075	4160090	RESIDENT	1.37	0.68	2.20	2.26
5580854160090	558085	4160090	RESIDENT	1.40	0.69	2.21	2.27
5580954160090	558095	4160090	RESIDENT	1.44	0.70	2.21	2.28
5581054160090	558105	4160090	RESIDENT	1.48	0.72	2.27	2.30
5581154160090	558115	4160090	RESIDENT	1.51	0.73	2.27	2.30
5581354160090	558135	4160090	RESIDENT	1.54	0.75	2.28	2.31
5581454160090	558145	4160090	RESIDENT	1.55	0.76	2.27	2.30
5581554160090	558155	4160090	RESIDENT	1.56	0.76	2.27	2.30
5581654160090	558165	4160090	RESIDENT	1.57	0.77	2.27	2.29
5581754160090	558175	4160090	RESIDENT	1.58	0.78	2.26	2.29
5581854160090	558185	4160090	RESIDENT	1.58	0.79	2.25	2.28
5581954160090	558195	4160090	RESIDENT	1.58	0.80	2.24	2.27
5582054160090	558205	4160090	RESIDENT	1.57	0.80	2.23	2.26
5582154160090	558215	4160090	RESIDENT	1.55	0.81	2.22	2.25
5582254160090	558225	4160090	RESIDENT	1.54	0.82	2.21	2.23
5582354160090	558235	4160090	RESIDENT	1.52	0.82	2.19	2.22
5582454160090	558245	4160090	RESIDENT	1.50	0.82	2.18	2.20
5582554160090	558255	4160090	RESIDENT	1.48	0.83	2.16	2.18
5582654160090	558265	4160090	RESIDENT	1.46	0.83	2.17	2.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582754160090	558275	4160090	RESIDENT	1.46	0.84	2.15	2.15
5582854160090	558285	4160090	RESIDENT	1.44	0.85	2.10	2.12
5582954160090	558295	4160090	RESIDENT	1.44	0.87	2.11	2.10
5583054160090	558305	4160090	RESIDENT	1.43	0.87	2.08	2.08
5583154160090	558315	4160090	RESIDENT	1.44	0.89	2.06	2.05
5583254160090	558325	4160090	RESIDENT	1.45	0.91	2.04	2.03
5583354160090	558335	4160090	RESIDENT	1.46	0.93	2.01	2.00
5583454160090	558345	4160090	RESIDENT	1.48	0.96	1.99	1.98
5583554160090	558355	4160090	RESIDENT	1.51	0.99	1.96	1.95
5583654160090	558365	4160090	RESIDENT	1.54	1.02	1.94	1.93
5583754160090	558375	4160090	RESIDENT	1.56	1.06	1.92	1.90
5583854160090	558385	4160090	RESIDENT	1.60	1.09	1.89	1.88
5583954160090	558395	4160090	RESIDENT	1.64	1.14	1.87	1.85
5584054160090	558405	4160090	RESIDENT	1.69	1.19	1.84	1.83
5584154160090	558415	4160090	RESIDENT	1.73	1.24	1.82	1.81
5584254160090	558425	4160090	RESIDENT	1.77	1.28	1.78	1.78
5584354160090	558435	4160090	RESIDENT	1.84	1.35	1.76	1.76
5584454160090	558445	4160090	RESIDENT	1.92	1.42	1.74	1.74
5584654160090	558465	4160090	RESIDENT	2.05	1.55	1.70	1.69
5584754160090	558475	4160090	RESIDENT	2.11	1.61	1.67	1.67
5584854160090	558485	4160090	RESIDENT	2.20	1.69	1.64	1.64
5584954160090	558495	4160090	RESIDENT	2.29	1.77	1.63	1.62
5585054160090	558505	4160090	RESIDENT	2.38	1.85	1.60	1.60
5585154160090	558515	4160090	RESIDENT	2.46	1.93	1.58	1.58
5585254160090	558525	4160090	RESIDENT	2.55	2.01	1.56	1.56
5585354160090	558535	4160090	RESIDENT	2.64	2.09	1.54	1.54
5585454160090	558545	4160090	RESIDENT	2.72	2.17	1.52	1.52
5585554160090	558555	4160090	RESIDENT	2.80	2.24	1.49	1.50
5585654160090	558565	4160090	RESIDENT	2.88	2.31	1.47	1.48
5585754160090	558575	4160090	RESIDENT	2.96	2.38	1.45	1.46
5585954160090	558595	4160090	RESIDENT	3.12	2.53	1.41	1.42
5586054160090	558605	4160090	RESIDENT	3.20	2.60	1.39	1.40
5586154160090	558615	4160090	RESIDENT	3.25	2.65	1.37	1.38
5586254160090	558625	4160090	RESIDENT	3.32	2.71	1.35	1.36
5586354160090	558635	4160090	RESIDENT	3.39	2.78	1.33	1.34
5586454160090	558645	4160090	RESIDENT	3.42	2.81	1.31	1.32
5586554160090	558655	4160090	RESIDENT	3.47	2.86	1.29	1.30
5578454160100	557845	4160100	RESIDENT	0.61	0.36	1.75	1.85
5578554160100	557855	4160100	RESIDENT	0.62	0.36	1.75	1.86
5578654160100	557865	4160100	RESIDENT	0.64	0.37	1.78	1.89
5578754160100	557875	4160100	RESIDENT	0.67	0.38	1.83	1.93
5578854160100	557885	4160100	RESIDENT	0.69	0.40	1.89	1.97
5579054160100	557905	4160100	RESIDENT	0.73	0.42	1.89	2.00
5579154160100	557915	4160100	RESIDENT	0.76	0.43	1.88	2.01

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5579254160100	557925	4160100	RESIDENT	0.78	0.44	1.90	2.02
5579354160100	557935	4160100	RESIDENT	0.81	0.45	1.92	2.05
5579454160100	557945	4160100	RESIDENT	0.84	0.46	1.96	2.09
5579554160100	557955	4160100	RESIDENT	0.87	0.48	1.99	2.11
5579654160100	557965	4160100	RESIDENT	0.91	0.49	2.06	2.15
5579754160100	557975	4160100	RESIDENT	0.95	0.51	2.12	2.18
5579854160100	557985	4160100	RESIDENT	1.03	0.54	2.16	2.21
5579954160100	557995	4160100	RESIDENT	1.07	0.56	2.20	2.24
5580254160100	558025	4160100	RESIDENT	1.21	0.61	2.28	2.30
5580354160100	558035	4160100	RESIDENT	1.25	0.63	2.27	2.31
5580454160100	558045	4160100	RESIDENT	1.29	0.64	2.28	2.32
5580554160100	558055	4160100	RESIDENT	1.33	0.66	2.27	2.33
5580654160100	558065	4160100	RESIDENT	1.38	0.68	2.30	2.35
5580754160100	558075	4160100	RESIDENT	1.42	0.69	2.29	2.35
5580854160100	558085	4160100	RESIDENT	1.45	0.71	2.29	2.36
5580954160100	558095	4160100	RESIDENT	1.49	0.72	2.33	2.37
5581054160100	558105	4160100	RESIDENT	1.53	0.74	2.36	2.39
5581354160100	558135	4160100	RESIDENT	1.61	0.77	2.37	2.40
5581454160100	558145	4160100	RESIDENT	1.61	0.78	2.37	2.40
5581554160100	558155	4160100	RESIDENT	1.63	0.79	2.36	2.40
5581654160100	558165	4160100	RESIDENT	1.64	0.80	2.36	2.39
5581754160100	558175	4160100	RESIDENT	1.65	0.81	2.36	2.39
5581854160100	558185	4160100	RESIDENT	1.66	0.82	2.35	2.38
5581954160100	558195	4160100	RESIDENT	1.65	0.83	2.34	2.37
5582054160100	558205	4160100	RESIDENT	1.64	0.83	2.33	2.36
5582154160100	558215	4160100	RESIDENT	1.63	0.84	2.31	2.34
5582254160100	558225	4160100	RESIDENT	1.61	0.84	2.30	2.33
5582354160100	558235	4160100	RESIDENT	1.58	0.85	2.28	2.31
5582454160100	558245	4160100	RESIDENT	1.56	0.85	2.27	2.29
5582554160100	558255	4160100	RESIDENT	1.54	0.86	2.25	2.27
5582654160100	558265	4160100	RESIDENT	1.53	0.87	2.26	2.26
5582754160100	558275	4160100	RESIDENT	1.52	0.88	2.24	2.24
5582854160100	558285	4160100	RESIDENT	1.50	0.89	2.21	2.21
5582954160100	558295	4160100	RESIDENT	1.51	0.90	2.19	2.19
5583054160100	558305	4160100	RESIDENT	1.51	0.92	2.17	2.16
5583154160100	558315	4160100	RESIDENT	1.50	0.93	2.14	2.14
5583254160100	558325	4160100	RESIDENT	1.53	0.96	2.12	2.11
5583354160100	558335	4160100	RESIDENT	1.54	0.98	2.09	2.08
5583454160100	558345	4160100	RESIDENT	1.56	1.01	2.07	2.06
5583554160100	558355	4160100	RESIDENT	1.60	1.05	2.04	2.03
5583654160100	558365	4160100	RESIDENT	1.63	1.09	2.01	2.00
5583754160100	558375	4160100	RESIDENT	1.66	1.13	1.99	1.98
5583854160100	558385	4160100	RESIDENT	1.70	1.17	1.96	1.95
5583954160100	558395	4160100	RESIDENT	1.75	1.22	1.93	1.92

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584054160100	558405	4160100	RESIDENT	1.81	1.29	1.91	1.90
5584154160100	558415	4160100	RESIDENT	1.87	1.34	1.88	1.87
5584254160100	558425	4160100	RESIDENT	1.92	1.39	1.84	1.84
5584354160100	558435	4160100	RESIDENT	1.99	1.47	1.82	1.82
5584454160100	558445	4160100	RESIDENT	2.08	1.55	1.80	1.80
5584654160100	558465	4160100	RESIDENT	2.24	1.70	1.75	1.75
5584754160100	558475	4160100	RESIDENT	2.31	1.78	1.72	1.72
5584854160100	558485	4160100	RESIDENT	2.41	1.86	1.70	1.70
5584954160100	558495	4160100	RESIDENT	2.50	1.95	1.68	1.68
5585054160100	558505	4160100	RESIDENT	2.60	2.04	1.65	1.65
5585154160100	558515	4160100	RESIDENT	2.70	2.13	1.63	1.63
5585254160100	558525	4160100	RESIDENT	2.79	2.21	1.61	1.61
5585354160100	558535	4160100	RESIDENT	2.89	2.30	1.58	1.59
5585454160100	558545	4160100	RESIDENT	2.98	2.38	1.56	1.56
5585554160100	558555	4160100	RESIDENT	3.05	2.45	1.54	1.54
5585654160100	558565	4160100	RESIDENT	3.14	2.53	1.52	1.52
5585754160100	558575	4160100	RESIDENT	3.25	2.63	1.49	1.50
5585854160100	558585	4160100	RESIDENT	3.31	2.69	1.47	1.48
5586054160100	558605	4160100	RESIDENT	3.48	2.84	1.43	1.43
5586154160100	558615	4160100	RESIDENT	3.53	2.89	1.40	1.41
5586254160100	558625	4160100	RESIDENT	3.61	2.96	1.38	1.39
5586354160100	558635	4160100	RESIDENT	3.67	3.02	1.36	1.37
5586454160100	558645	4160100	RESIDENT	3.69	3.05	1.34	1.35
5578354160110	557835	4160110	RESIDENT	0.60	0.35	1.79	1.89
5578454160110	557845	4160110	RESIDENT	0.62	0.36	1.79	1.91
5578554160110	557855	4160110	RESIDENT	0.64	0.37	1.82	1.94
5578654160110	557865	4160110	RESIDENT	0.66	0.38	1.87	1.98
5578754160110	557875	4160110	RESIDENT	0.68	0.39	1.97	2.02
5578954160110	557895	4160110	RESIDENT	0.72	0.41	1.94	2.05
5579054160110	557905	4160110	RESIDENT	0.74	0.42	1.93	2.06
5579154160110	557915	4160110	RESIDENT	0.77	0.43	1.95	2.08
5579254160110	557925	4160110	RESIDENT	0.79	0.44	1.97	2.10
5579354160110	557935	4160110	RESIDENT	0.83	0.46	2.00	2.14
5579454160110	557945	4160110	RESIDENT	0.86	0.47	2.04	2.17
5579554160110	557955	4160110	RESIDENT	0.89	0.49	2.12	2.21
5579654160110	557965	4160110	RESIDENT	0.93	0.50	2.17	2.24
5579754160110	557975	4160110	RESIDENT	1.01	0.53	2.22	2.28
5579854160110	557985	4160110	RESIDENT	1.05	0.55	2.25	2.30
5579954160110	557995	4160110	RESIDENT	1.10	0.57	2.29	2.33
5580054160110	558005	4160110	RESIDENT	1.14	0.59	2.33	2.35
5580154160110	558015	4160110	RESIDENT	1.19	0.61	2.35	2.37
5580354160110	558035	4160110	RESIDENT	1.29	0.64	2.38	2.41
5580454160110	558045	4160110	RESIDENT	1.33	0.66	2.37	2.42
5580554160110	558055	4160110	RESIDENT	1.37	0.67	2.38	2.43

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580654160110	558065	4160110	RESIDENT	1.42	0.69	2.40	2.44
5580754160110	558075	4160110	RESIDENT	1.47	0.71	2.41	2.46
5580854160110	558085	4160110	RESIDENT	1.51	0.73	2.42	2.47
5580954160110	558095	4160110	RESIDENT	1.55	0.75	2.45	2.48
5581254160110	558125	4160110	RESIDENT	1.65	0.79	2.47	2.50
5581354160110	558135	4160110	RESIDENT	1.67	0.80	2.47	2.50
5581454160110	558145	4160110	RESIDENT	1.68	0.80	2.47	2.50
5581554160110	558155	4160110	RESIDENT	1.70	0.81	2.47	2.50
5581654160110	558165	4160110	RESIDENT	1.71	0.82	2.46	2.50
5581754160110	558175	4160110	RESIDENT	1.72	0.84	2.46	2.49
5581854160110	558185	4160110	RESIDENT	1.73	0.85	2.45	2.48
5581954160110	558195	4160110	RESIDENT	1.73	0.86	2.44	2.47
5582054160110	558205	4160110	RESIDENT	1.72	0.86	2.43	2.46
5582154160110	558215	4160110	RESIDENT	1.71	0.87	2.41	2.45
5582254160110	558225	4160110	RESIDENT	1.68	0.88	2.40	2.43
5582354160110	558235	4160110	RESIDENT	1.66	0.88	2.38	2.41
5582454160110	558245	4160110	RESIDENT	1.64	0.89	2.36	2.39
5582554160110	558255	4160110	RESIDENT	1.62	0.89	2.34	2.37
5582654160110	558265	4160110	RESIDENT	1.60	0.90	2.35	2.35
5582754160110	558275	4160110	RESIDENT	1.59	0.92	2.33	2.33
5582854160110	558285	4160110	RESIDENT	1.59	0.93	2.31	2.31
5582954160110	558295	4160110	RESIDENT	1.59	0.95	2.28	2.28
5583054160110	558305	4160110	RESIDENT	1.60	0.97	2.26	2.25
5583154160110	558315	4160110	RESIDENT	1.59	0.98	2.23	2.22
5583254160110	558325	4160110	RESIDENT	1.62	1.02	2.20	2.20
5583354160110	558335	4160110	RESIDENT	1.64	1.05	2.17	2.17
5583454160110	558345	4160110	RESIDENT	1.67	1.08	2.15	2.14
5583554160110	558355	4160110	RESIDENT	1.70	1.12	2.12	2.11
5583654160110	558365	4160110	RESIDENT	1.74	1.16	2.09	2.08
5583754160110	558375	4160110	RESIDENT	1.79	1.22	2.06	2.05
5583854160110	558385	4160110	RESIDENT	1.84	1.27	2.03	2.02
5583954160110	558395	4160110	RESIDENT	1.90	1.33	2.01	1.99
5584054160110	558405	4160110	RESIDENT	1.97	1.41	1.98	1.97
5584154160110	558415	4160110	RESIDENT	2.03	1.47	1.95	1.94
5584254160110	558425	4160110	RESIDENT	2.10	1.54	1.92	1.91
5584354160110	558435	4160110	RESIDENT	2.17	1.61	1.89	1.88
5584454160110	558445	4160110	RESIDENT	2.26	1.70	1.87	1.86
5584654160110	558465	4160110	RESIDENT	2.45	1.88	1.81	1.81
5584754160110	558475	4160110	RESIDENT	2.55	1.97	1.79	1.78
5584854160110	558485	4160110	RESIDENT	2.65	2.06	1.76	1.76
5584954160110	558495	4160110	RESIDENT	2.75	2.15	1.73	1.73
5585054160110	558505	4160110	RESIDENT	2.85	2.25	1.71	1.71
5585154160110	558515	4160110	RESIDENT	2.96	2.34	1.68	1.68
5585254160110	558525	4160110	RESIDENT	3.06	2.44	1.66	1.66

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585354160110	558535	4160110	RESIDENT	3.16	2.53	1.63	1.63
5585454160110	558545	4160110	RESIDENT	3.26	2.61	1.61	1.61
5585554160110	558555	4160110	RESIDENT	3.34	2.69	1.58	1.59
5585654160110	558565	4160110	RESIDENT	3.46	2.79	1.56	1.57
5585754160110	558575	4160110	RESIDENT	3.56	2.89	1.54	1.54
5585854160110	558585	4160110	RESIDENT	3.62	2.95	1.51	1.52
5585954160110	558595	4160110	RESIDENT	3.71	3.03	1.49	1.50
5586154160110	558615	4160110	RESIDENT	3.84	3.16	1.44	1.45
5586254160110	558625	4160110	RESIDENT	3.91	3.22	1.42	1.43
5586354160110	558635	4160110	RESIDENT	3.97	3.28	1.40	1.41
5586454160110	558645	4160110	RESIDENT	3.99	3.31	1.37	1.39
5586654160110	558665	4160110	RESIDENT	4.05	3.37	1.33	1.34
5586754160110	558675	4160110	RESIDENT	4.08	3.41	1.31	1.32
5578254160120	557825	4160120	RESIDENT	0.60	0.35	1.82	1.93
5578354160120	557835	4160120	RESIDENT	0.62	0.36	1.86	1.96
5578454160120	557845	4160120	RESIDENT	0.63	0.37	1.88	1.99
5578554160120	557855	4160120	RESIDENT	0.65	0.38	1.95	2.03
5578654160120	557865	4160120	RESIDENT	0.68	0.39	2.01	2.07
5578854160120	557885	4160120	RESIDENT	0.72	0.41	2.03	2.11
5578954160120	557895	4160120	RESIDENT	0.73	0.42	2.01	2.13
5579054160120	557905	4160120	RESIDENT	0.76	0.43	2.02	2.15
5579154160120	557915	4160120	RESIDENT	0.78	0.44	2.03	2.17
5579254160120	557925	4160120	RESIDENT	0.81	0.45	2.05	2.19
5579354160120	557935	4160120	RESIDENT	0.84	0.47	2.10	2.23
5579454160120	557945	4160120	RESIDENT	0.87	0.48	2.12	2.26
5579554160120	557955	4160120	RESIDENT	0.91	0.50	2.24	2.31
5579654160120	557965	4160120	RESIDENT	0.99	0.52	2.27	2.33
5579754160120	557975	4160120	RESIDENT	1.03	0.54	2.33	2.37
5579854160120	557985	4160120	RESIDENT	1.08	0.56	2.36	2.40
5579954160120	557995	4160120	RESIDENT	1.12	0.58	2.40	2.43
5580054160120	558005	4160120	RESIDENT	1.17	0.60	2.42	2.45
5580154160120	558015	4160120	RESIDENT	1.22	0.62	2.44	2.47
5580254160120	558025	4160120	RESIDENT	1.27	0.64	2.46	2.49
5580454160120	558045	4160120	RESIDENT	1.37	0.68	2.50	2.53
5580554160120	558055	4160120	RESIDENT	1.42	0.69	2.51	2.54
5580654160120	558065	4160120	RESIDENT	1.47	0.71	2.52	2.55
5580754160120	558075	4160120	RESIDENT	1.52	0.73	2.54	2.57
5580854160120	558085	4160120	RESIDENT	1.57	0.75	2.55	2.58
5581154160120	558115	4160120	RESIDENT	1.69	0.80	2.57	2.61
5581254160120	558125	4160120	RESIDENT	1.72	0.81	2.57	2.61
5581354160120	558135	4160120	RESIDENT	1.75	0.82	2.58	2.61
5581454160120	558145	4160120	RESIDENT	1.76	0.83	2.58	2.62
5581554160120	558155	4160120	RESIDENT	1.77	0.84	2.57	2.61
5581654160120	558165	4160120	RESIDENT	1.79	0.85	2.57	2.61

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581754160120	558175	4160120	RESIDENT	1.80	0.86	2.56	2.60
5581854160120	558185	4160120	RESIDENT	1.81	0.88	2.59	2.60
5581954160120	558195	4160120	RESIDENT	1.81	0.89	2.58	2.59
5582054160120	558205	4160120	RESIDENT	1.80	0.90	2.56	2.57
5582154160120	558215	4160120	RESIDENT	1.79	0.90	2.55	2.56
5582254160120	558225	4160120	RESIDENT	1.77	0.91	2.53	2.54
5582354160120	558235	4160120	RESIDENT	1.74	0.92	2.51	2.52
5582454160120	558245	4160120	RESIDENT	1.72	0.93	2.50	2.50
5582554160120	558255	4160120	RESIDENT	1.70	0.93	2.47	2.48
5582654160120	558265	4160120	RESIDENT	1.68	0.94	2.45	2.46
5582754160120	558275	4160120	RESIDENT	1.67	0.96	2.43	2.43
5582854160120	558285	4160120	RESIDENT	1.67	0.98	2.40	2.41
5582954160120	558295	4160120	RESIDENT	1.67	0.99	2.38	2.38
5583054160120	558305	4160120	RESIDENT	1.68	1.02	2.35	2.35
5583154160120	558315	4160120	RESIDENT	1.69	1.04	2.32	2.32
5583254160120	558325	4160120	RESIDENT	1.71	1.07	2.29	2.29
5583354160120	558335	4160120	RESIDENT	1.74	1.11	2.26	2.26
5583454160120	558345	4160120	RESIDENT	1.77	1.15	2.23	2.23
5583554160120	558355	4160120	RESIDENT	1.81	1.20	2.20	2.19
5583654160120	558365	4160120	RESIDENT	1.86	1.25	2.17	2.16
5583754160120	558375	4160120	RESIDENT	1.92	1.32	2.14	2.13
5583854160120	558385	4160120	RESIDENT	1.98	1.38	2.11	2.10
5583954160120	558395	4160120	RESIDENT	2.06	1.45	2.08	2.07
5584054160120	558405	4160120	RESIDENT	2.13	1.53	2.05	2.04
5584154160120	558415	4160120	RESIDENT	2.21	1.61	2.02	2.01
5584254160120	558425	4160120	RESIDENT	2.29	1.69	1.99	1.98
5584354160120	558435	4160120	RESIDENT	2.38	1.78	1.96	1.95
5584454160120	558445	4160120	RESIDENT	2.48	1.88	1.93	1.93
5584654160120	558465	4160120	RESIDENT	2.71	2.09	1.87	1.87
5584754160120	558475	4160120	RESIDENT	2.82	2.19	1.85	1.84
5584854160120	558485	4160120	RESIDENT	2.93	2.29	1.82	1.82
5584954160120	558495	4160120	RESIDENT	3.04	2.39	1.79	1.79
5585054160120	558505	4160120	RESIDENT	3.14	2.49	1.76	1.76
5585154160120	558515	4160120	RESIDENT	3.26	2.59	1.74	1.74
5585254160120	558525	4160120	RESIDENT	3.36	2.68	1.71	1.71
5585354160120	558535	4160120	RESIDENT	3.47	2.78	1.68	1.69
5585454160120	558545	4160120	RESIDENT	3.55	2.86	1.66	1.66
5585554160120	558555	4160120	RESIDENT	3.68	2.98	1.63	1.64
5585654160120	558565	4160120	RESIDENT	3.79	3.08	1.60	1.61
5585754160120	558575	4160120	RESIDENT	3.89	3.17	1.58	1.59
5585854160120	558585	4160120	RESIDENT	3.95	3.23	1.55	1.56
5585954160120	558595	4160120	RESIDENT	4.05	3.32	1.53	1.54
5586054160120	558605	4160120	RESIDENT	4.13	3.40	1.50	1.51
5586554160120	558655	4160120	RESIDENT	4.36	3.64	1.38	1.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586654160120	558665	4160120	RESIDENT	4.36	3.65	1.36	1.38
5586754160120	558675	4160120	RESIDENT	4.39	3.68	1.34	1.35
5586854160120	558685	4160120	RESIDENT	4.38	3.68	1.31	1.33
5578354160130	557835	4160130	RESIDENT	0.63	0.37	1.98	2.04
5578454160130	557845	4160130	RESIDENT	0.65	0.38	1.99	2.07
5578554160130	557855	4160130	RESIDENT	0.67	0.39	2.06	2.11
5578754160130	557875	4160130	RESIDENT	0.71	0.41	2.08	2.16
5578854160130	557885	4160130	RESIDENT	0.73	0.41	2.11	2.19
5578954160130	557895	4160130	RESIDENT	0.75	0.42	2.09	2.21
5579054160130	557905	4160130	RESIDENT	0.77	0.43	2.12	2.24
5579154160130	557915	4160130	RESIDENT	0.80	0.44	2.11	2.25
5579254160130	557925	4160130	RESIDENT	0.83	0.46	2.16	2.29
5579354160130	557935	4160130	RESIDENT	0.86	0.47	2.24	2.33
5579454160130	557945	4160130	RESIDENT	0.89	0.49	2.26	2.36
5579554160130	557955	4160130	RESIDENT	0.93	0.50	2.33	2.40
5579654160130	557965	4160130	RESIDENT	1.01	0.53	2.38	2.43
5579754160130	557975	4160130	RESIDENT	1.05	0.55	2.43	2.47
5579854160130	557985	4160130	RESIDENT	1.10	0.57	2.45	2.49
5579954160130	557995	4160130	RESIDENT	1.15	0.59	2.50	2.52
5580054160130	558005	4160130	RESIDENT	1.19	0.61	2.52	2.55
5580154160130	558015	4160130	RESIDENT	1.25	0.63	2.54	2.57
5580254160130	558025	4160130	RESIDENT	1.30	0.65	2.56	2.59
5580354160130	558035	4160130	RESIDENT	1.35	0.67	2.58	2.62
5580554160130	558055	4160130	RESIDENT	1.47	0.71	2.62	2.65
5580654160130	558065	4160130	RESIDENT	1.52	0.73	2.63	2.67
5580754160130	558075	4160130	RESIDENT	1.57	0.75	2.65	2.68
5581054160130	558105	4160130	RESIDENT	1.72	0.81	2.68	2.72
5581154160130	558115	4160130	RESIDENT	1.75	0.82	2.68	2.72
5581254160130	558125	4160130	RESIDENT	1.79	0.83	2.69	2.73
5581354160130	558135	4160130	RESIDENT	1.82	0.85	2.69	2.73
5581454160130	558145	4160130	RESIDENT	1.85	0.86	2.72	2.74
5581554160130	558155	4160130	RESIDENT	1.86	0.87	2.72	2.74
5581654160130	558165	4160130	RESIDENT	1.88	0.88	2.72	2.73
5581754160130	558175	4160130	RESIDENT	1.88	0.89	2.71	2.73
5581854160130	558185	4160130	RESIDENT	1.90	0.91	2.70	2.72
5581954160130	558195	4160130	RESIDENT	1.90	0.92	2.69	2.71
5582054160130	558205	4160130	RESIDENT	1.89	0.93	2.68	2.69
5582154160130	558215	4160130	RESIDENT	1.87	0.94	2.66	2.68
5582254160130	558225	4160130	RESIDENT	1.85	0.95	2.65	2.66
5582354160130	558235	4160130	RESIDENT	1.83	0.96	2.63	2.64
5582454160130	558245	4160130	RESIDENT	1.80	0.96	2.61	2.62
5582554160130	558255	4160130	RESIDENT	1.78	0.97	2.58	2.59
5582654160130	558265	4160130	RESIDENT	1.77	0.99	2.56	2.57
5582754160130	558275	4160130	RESIDENT	1.76	1.00	2.53	2.54

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582854160130	558285	4160130	RESIDENT	1.76	1.02	2.51	2.51
5582954160130	558295	4160130	RESIDENT	1.75	1.04	2.48	2.48
5583054160130	558305	4160130	RESIDENT	1.77	1.07	2.45	2.45
5583154160130	558315	4160130	RESIDENT	1.79	1.10	2.42	2.42
5583254160130	558325	4160130	RESIDENT	1.81	1.14	2.39	2.39
5583354160130	558335	4160130	RESIDENT	1.85	1.19	2.36	2.35
5583454160130	558345	4160130	RESIDENT	1.89	1.23	2.32	2.32
5583554160130	558355	4160130	RESIDENT	1.93	1.29	2.29	2.28
5583654160130	558365	4160130	RESIDENT	1.99	1.35	2.26	2.25
5583754160130	558375	4160130	RESIDENT	2.07	1.43	2.23	2.22
5583854160130	558385	4160130	RESIDENT	2.15	1.50	2.19	2.18
5583954160130	558395	4160130	RESIDENT	2.23	1.59	2.16	2.15
5584054160130	558405	4160130	RESIDENT	2.32	1.68	2.13	2.12
5584154160130	558415	4160130	RESIDENT	2.41	1.77	2.10	2.09
5584254160130	558425	4160130	RESIDENT	2.51	1.87	2.06	2.06
5584354160130	558435	4160130	RESIDENT	2.61	1.97	2.03	2.03
5584454160130	558445	4160130	RESIDENT	2.75	2.09	2.00	2.00
5584654160130	558465	4160130	RESIDENT	2.99	2.32	1.94	1.94
5584754160130	558475	4160130	RESIDENT	3.11	2.43	1.91	1.91
5584854160130	558485	4160130	RESIDENT	3.23	2.54	1.88	1.88
5584954160130	558495	4160130	RESIDENT	3.36	2.66	1.85	1.85
5585054160130	558505	4160130	RESIDENT	3.48	2.77	1.82	1.82
5585154160130	558515	4160130	RESIDENT	3.58	2.87	1.79	1.79
5585254160130	558525	4160130	RESIDENT	3.69	2.96	1.76	1.77
5585354160130	558535	4160130	RESIDENT	3.84	3.10	1.73	1.74
5585454160130	558545	4160130	RESIDENT	3.97	3.21	1.71	1.71
5585554160130	558555	4160130	RESIDENT	4.04	3.29	1.68	1.69
5585654160130	558565	4160130	RESIDENT	4.15	3.39	1.65	1.66
5585754160130	558575	4160130	RESIDENT	4.26	3.49	1.62	1.63
5585854160130	558585	4160130	RESIDENT	4.32	3.55	1.60	1.61
5585954160130	558595	4160130	RESIDENT	4.41	3.63	1.57	1.58
5586054160130	558605	4160130	RESIDENT	4.49	3.71	1.54	1.56
5586154160130	558615	4160130	RESIDENT	4.52	3.75	1.52	1.53
5586454160130	558645	4160130	RESIDENT	4.65	3.89	1.44	1.46
5586554160130	558655	4160130	RESIDENT	4.69	3.93	1.42	1.43
5586654160130	558665	4160130	RESIDENT	4.68	3.94	1.39	1.41
5586754160130	558675	4160130	RESIDENT	4.70	3.96	1.37	1.39
5586854160130	558685	4160130	RESIDENT	4.68	3.95	1.34	1.36
5586954160130	558695	4160130	RESIDENT	4.65	3.93	1.32	1.34
5578154160140	557815	4160140	RESIDENT	0.61	0.36	2.00	2.05
5578454160140	557845	4160140	RESIDENT	0.69	0.39	2.12	2.16
5578654160140	557865	4160140	RESIDENT	0.70	0.40	2.15	2.22
5578754160140	557875	4160140	RESIDENT	0.72	0.41	2.17	2.24
5578854160140	557885	4160140	RESIDENT	0.74	0.42	2.20	2.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5578954160140	557895	4160140	RESIDENT	0.77	0.43	2.22	2.31
5579054160140	557905	4160140	RESIDENT	0.79	0.44	2.26	2.34
5579154160140	557915	4160140	RESIDENT	0.81	0.45	2.22	2.35
5579254160140	557925	4160140	RESIDENT	0.84	0.47	2.26	2.39
5579354160140	557935	4160140	RESIDENT	0.88	0.48	2.37	2.43
5579454160140	557945	4160140	RESIDENT	0.91	0.50	2.40	2.46
5579554160140	557955	4160140	RESIDENT	0.98	0.52	2.42	2.50
5579654160140	557965	4160140	RESIDENT	1.03	0.54	2.48	2.53
5579754160140	557975	4160140	RESIDENT	1.07	0.56	2.52	2.57
5579854160140	557985	4160140	RESIDENT	1.12	0.58	2.57	2.60
5579954160140	557995	4160140	RESIDENT	1.17	0.60	2.60	2.63
5580054160140	558005	4160140	RESIDENT	1.22	0.62	2.62	2.65
5580154160140	558015	4160140	RESIDENT	1.27	0.64	2.65	2.68
5580254160140	558025	4160140	RESIDENT	1.33	0.66	2.67	2.70
5581054160140	558105	4160140	RESIDENT	1.78	0.83	2.80	2.84
5581154160140	558115	4160140	RESIDENT	1.83	0.84	2.80	2.85
5581254160140	558125	4160140	RESIDENT	1.86	0.86	2.81	2.85
5581354160140	558135	4160140	RESIDENT	1.90	0.87	2.81	2.86
5581454160140	558145	4160140	RESIDENT	1.93	0.89	2.85	2.87
5581554160140	558155	4160140	RESIDENT	1.95	0.90	2.85	2.87
5581654160140	558165	4160140	RESIDENT	1.97	0.91	2.84	2.86
5581754160140	558175	4160140	RESIDENT	1.97	0.92	2.83	2.85
5581854160140	558185	4160140	RESIDENT	1.99	0.94	2.83	2.85
5581954160140	558195	4160140	RESIDENT	1.99	0.95	2.81	2.83
5582054160140	558205	4160140	RESIDENT	1.98	0.96	2.80	2.82
5582154160140	558215	4160140	RESIDENT	1.96	0.97	2.78	2.80
5582254160140	558225	4160140	RESIDENT	1.94	0.98	2.77	2.78
5582354160140	558235	4160140	RESIDENT	1.92	0.99	2.75	2.76
5582454160140	558245	4160140	RESIDENT	1.89	1.00	2.72	2.74
5582554160140	558255	4160140	RESIDENT	1.87	1.01	2.70	2.71
5582654160140	558265	4160140	RESIDENT	1.85	1.03	2.67	2.68
5582754160140	558275	4160140	RESIDENT	1.85	1.05	2.65	2.66
5582854160140	558285	4160140	RESIDENT	1.85	1.08	2.62	2.63
5582954160140	558295	4160140	RESIDENT	1.86	1.10	2.59	2.59
5583054160140	558305	4160140	RESIDENT	1.88	1.14	2.56	2.56
5583154160140	558315	4160140	RESIDENT	1.90	1.17	2.52	2.53
5583254160140	558325	4160140	RESIDENT	1.93	1.22	2.49	2.49
5583354160140	558335	4160140	RESIDENT	1.98	1.27	2.46	2.45
5583454160140	558345	4160140	RESIDENT	2.03	1.33	2.42	2.42
5583554160140	558355	4160140	RESIDENT	2.09	1.40	2.39	2.38
5583654160140	558365	4160140	RESIDENT	2.16	1.47	2.35	2.34
5583754160140	558375	4160140	RESIDENT	2.25	1.56	2.32	2.31
5583854160140	558385	4160140	RESIDENT	2.34	1.65	2.28	2.27
5583954160140	558395	4160140	RESIDENT	2.44	1.75	2.25	2.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584054160140	558405	4160140	RESIDENT	2.54	1.86	2.21	2.20
5584154160140	558415	4160140	RESIDENT	2.65	1.96	2.18	2.17
5584254160140	558425	4160140	RESIDENT	2.77	2.08	2.14	2.14
5584354160140	558435	4160140	RESIDENT	2.90	2.20	2.11	2.10
5578054160150	557805	4160150	RESIDENT	0.59	0.35	1.97	2.07
5578154160150	557815	4160150	RESIDENT	0.61	0.36	2.05	2.12
5578254160150	557825	4160150	RESIDENT	0.66	0.37	2.11	2.16
5578554160150	557855	4160150	RESIDENT	0.72	0.41	2.23	2.28
5578654160150	557865	4160150	RESIDENT	0.72	0.41	2.24	2.30
5578754160150	557875	4160150	RESIDENT	0.74	0.42	2.28	2.34
5578854160150	557885	4160150	RESIDENT	0.76	0.43	2.31	2.37
5578954160150	557895	4160150	RESIDENT	0.78	0.44	2.33	2.40
5579054160150	557905	4160150	RESIDENT	0.81	0.45	2.35	2.43
5579154160150	557915	4160150	RESIDENT	0.83	0.46	2.36	2.46
5579254160150	557925	4160150	RESIDENT	0.86	0.48	2.44	2.50
5579354160150	557935	4160150	RESIDENT	0.94	0.50	2.49	2.54
5579454160150	557945	4160150	RESIDENT	0.97	0.52	2.52	2.58
5579554160150	557955	4160150	RESIDENT	1.01	0.53	2.57	2.61
5579654160150	557965	4160150	RESIDENT	1.05	0.55	2.60	2.65
5579754160150	557975	4160150	RESIDENT	1.09	0.57	2.63	2.68
5579854160150	557985	4160150	RESIDENT	1.14	0.59	2.68	2.71
5579954160150	557995	4160150	RESIDENT	1.19	0.61	2.71	2.74
5580054160150	558005	4160150	RESIDENT	1.25	0.63	2.74	2.77
5580154160150	558015	4160150	RESIDENT	1.30	0.65	2.76	2.80
5580254160150	558025	4160150	RESIDENT	1.36	0.67	2.79	2.82
5585254160230	558525	4160230	WORKER	9.80	8.41	2.45	2.47
5585354160230	558535	4160230	WORKER	9.74	8.48	2.39	2.41
5585454160230	558545	4160230	WORKER	9.76	8.54	2.34	2.36
5585554160230	558555	4160230	WORKER	9.68	8.49	2.28	2.30
5585654160230	558565	4160230	WORKER	9.66	8.51	2.23	2.25
5585754160230	558575	4160230	WORKER	9.55	8.43	2.17	2.20
5585854160230	558585	4160230	WORKER	9.52	8.43	2.12	2.15
5585954160230	558595	4160230	WORKER	9.38	8.32	2.07	2.10
5586054160230	558605	4160230	WORKER	9.29	8.28	2.02	2.05
5586154160230	558615	4160230	WORKER	9.11	8.13	1.98	2.00
5586254160230	558625	4160230	WORKER	9.07	8.11	1.93	1.96
5586354160230	558635	4160230	WORKER	8.88	7.96	1.88	1.91
5586454160230	558645	4160230	WORKER	8.76	7.88	1.84	1.87
5586554160230	558655	4160230	WORKER	8.59	7.73	1.80	1.82
5586654160230	558665	4160230	WORKER	8.38	7.55	1.75	1.78
5586754160230	558675	4160230	WORKER	8.26	7.46	1.71	1.74
5586854160230	558685	4160230	WORKER	8.08	7.30	1.67	1.70
5586954160230	558695	4160230	WORKER	7.86	7.11	1.63	1.66
5587054160230	558705	4160230	WORKER	7.67	6.94	1.59	1.62

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5587154160230	558715	4160230	WORKER	7.52	6.84	1.56	1.58
5587254160230	558725	4160230	WORKER	7.34	6.67	1.52	1.55
5584454160240	558445	4160240	WORKER	9.90	8.36	3.08	3.10
5584554160240	558455	4160240	WORKER	10.10	8.57	3.01	3.03
5584654160240	558465	4160240	WORKER	10.26	8.75	2.93	2.95
5584754160240	558475	4160240	WORKER	10.33	8.84	2.86	2.89
5584854160240	558485	4160240	WORKER	10.46	9.01	2.79	2.82
5584954160240	558495	4160240	WORKER	10.57	9.16	2.73	2.75
5585054160240	558505	4160240	WORKER	10.63	9.25	2.66	2.69
5585154160240	558515	4160240	WORKER	10.56	9.23	2.60	2.62
5585254160240	558525	4160240	WORKER	10.59	9.29	2.53	2.56
5585354160240	558535	4160240	WORKER	10.58	9.33	2.47	2.50
5585454160240	558545	4160240	WORKER	10.47	9.25	2.41	2.44
5585554160240	558555	4160240	WORKER	10.43	9.26	2.35	2.38
5585654160240	558565	4160240	WORKER	10.29	9.15	2.30	2.32
5585754160240	558575	4160240	WORKER	10.25	9.14	2.24	2.27
5585854160240	558585	4160240	WORKER	10.05	8.98	2.18	2.21
5585954160240	558595	4160240	WORKER	10.00	8.97	2.13	2.16
5586054160240	558605	4160240	WORKER	9.80	8.80	2.08	2.11
5586154160240	558615	4160240	WORKER	9.68	8.72	2.03	2.06
5586254160240	558625	4160240	WORKER	9.47	8.54	1.98	2.01
5586354160240	558635	4160240	WORKER	9.28	8.37	1.93	1.96
5586454160240	558645	4160240	WORKER	9.15	8.28	1.88	1.91
5586554160240	558655	4160240	WORKER	8.95	8.10	1.84	1.87
5586654160240	558665	4160240	WORKER	8.72	7.90	1.79	1.82
5586754160240	558675	4160240	WORKER	8.48	7.69	1.75	1.78
5586854160240	558685	4160240	WORKER	8.37	7.61	1.71	1.74
5586954160240	558695	4160240	WORKER	8.12	7.40	1.67	1.69
5587054160240	558705	4160240	WORKER	7.92	7.21	1.63	1.65
5587154160240	558715	4160240	WORKER	7.76	7.09	1.59	1.61
5587254160240	558725	4160240	WORKER	7.55	6.90	1.55	1.58
5584454160250	558445	4160250	WORKER	11.14	9.52	3.22	3.24
5584554160250	558455	4160250	WORKER	11.21	9.63	3.14	3.16
5584654160250	558465	4160250	WORKER	11.37	9.83	3.06	3.08
5584754160250	558475	4160250	WORKER	11.49	10.00	2.98	3.01
5584854160250	558485	4160250	WORKER	11.56	10.11	2.91	2.93
5584954160250	558495	4160250	WORKER	11.59	10.19	2.83	2.86
5585054160250	558505	4160250	WORKER	11.52	10.15	2.76	2.79
5585154160250	558515	4160250	WORKER	11.50	10.18	2.69	2.72
5585254160250	558525	4160250	WORKER	11.48	10.20	2.62	2.65
5585354160250	558535	4160250	WORKER	11.33	10.09	2.56	2.59
5585454160250	558545	4160250	WORKER	11.28	10.08	2.49	2.52
5585554160250	558555	4160250	WORKER	11.11	9.95	2.43	2.46
5585654160250	558565	4160250	WORKER	11.05	9.93	2.37	2.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585754160250	558575	4160250	WORKER	10.82	9.74	2.31	2.34
5585854160250	558585	4160250	WORKER	10.69	9.65	2.25	2.28
5585954160250	558595	4160250	WORKER	10.47	9.46	2.19	2.22
5586054160250	558605	4160250	WORKER	10.26	9.28	2.14	2.16
5586154160250	558615	4160250	WORKER	10.12	9.18	2.08	2.11
5586254160250	558625	4160250	WORKER	9.88	8.96	2.03	2.06
5586354160250	558635	4160250	WORKER	9.67	8.77	1.98	2.01
5586454160250	558645	4160250	WORKER	9.52	8.66	1.93	1.96
5586554160250	558655	4160250	WORKER	9.26	8.43	1.88	1.91
5586654160250	558665	4160250	WORKER	9.03	8.23	1.83	1.86
5586754160250	558675	4160250	WORKER	8.77	7.99	1.79	1.81
5584454160260	558445	4160260	WORKER	12.41	10.78	3.37	3.39
5584554160260	558455	4160260	WORKER	12.54	10.96	3.28	3.30
5584654160260	558465	4160260	WORKER	12.62	11.09	3.19	3.22
5584754160260	558475	4160260	WORKER	12.68	11.19	3.11	3.14
5586454160290	558645	4160290	WORKER	10.42	9.34	2.11	2.14
5586554160290	558655	4160290	WORKER	10.21	9.15	2.05	2.08
5586654160290	558665	4160290	WORKER	9.84	8.79	1.99	2.02
5586754160290	558675	4160290	WORKER	9.54	8.50	1.94	1.97
5586854160290	558685	4160290	WORKER	9.17	8.14	1.88	1.91
5586954160290	558695	4160290	WORKER	8.97	7.97	1.83	1.86
5587054160290	558705	4160290	WORKER	8.61	7.63	1.78	1.81
5587154160290	558715	4160290	WORKER	8.34	7.37	1.73	1.76
5587254160290	558725	4160290	WORKER	8.07	7.11	1.68	1.71
5587354160290	558735	4160290	WORKER	7.73	6.79	1.64	1.66
5587454160290	558745	4160290	WORKER	7.48	6.55	1.59	1.62
5584654160300	558465	4160300	WORKER	17.60	16.06	3.80	3.84
5584754160300	558475	4160300	WORKER	17.31	15.81	3.68	3.72
5584854160300	558485	4160300	WORKER	16.87	15.38	3.56	3.60
5584954160300	558495	4160300	WORKER	16.52	15.07	3.45	3.49
5585054160300	558505	4160300	WORKER	16.05	14.61	3.34	3.38
5585154160300	558515	4160300	WORKER	15.69	14.27	3.24	3.27
5585254160300	558525	4160300	WORKER	15.22	13.82	3.13	3.17
5585354160300	558535	4160300	WORKER	14.93	13.55	3.03	3.07
5585454160300	558545	4160300	WORKER	14.49	13.11	2.94	2.97
5585554160300	558555	4160300	WORKER	14.05	12.68	2.85	2.88
5585654160300	558565	4160300	WORKER	13.72	12.39	2.76	2.79
5585754160300	558575	4160300	WORKER	13.29	11.96	2.67	2.71
5585854160300	558585	4160300	WORKER	12.91	11.58	2.59	2.63
5585954160300	558595	4160300	WORKER	12.50	11.18	2.51	2.54
5586054160300	558605	4160300	WORKER	12.11	10.82	2.43	2.47
5586154160300	558615	4160300	WORKER	11.66	10.37	2.36	2.40
5586254160300	558625	4160300	WORKER	11.32	10.04	2.29	2.32
5586354160300	558635	4160300	WORKER	10.90	9.62	2.22	2.25

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586454160300	558645	4160300	WORKER	10.67	9.42	2.16	2.19
5586554160300	558655	4160300	WORKER	10.26	9.02	2.09	2.12
5586654160300	558665	4160300	WORKER	9.94	8.71	2.03	2.06
5586754160300	558675	4160300	WORKER	9.63	8.41	1.97	2.00
5586854160300	558685	4160300	WORKER	9.25	8.04	1.92	1.95
5586954160300	558695	4160300	WORKER	9.05	7.89	1.86	1.89
5587054160300	558705	4160300	WORKER	8.68	7.53	1.81	1.84
5587154160300	558715	4160300	WORKER	8.40	7.27	1.76	1.79
5587254160300	558725	4160300	WORKER	8.12	7.01	1.71	1.74
5587354160300	558735	4160300	WORKER	7.76	6.67	1.66	1.69
5587454160300	558745	4160300	WORKER	7.50	6.43	1.62	1.64
5584554160310	558455	4160310	WORKER	19.30	17.60	4.12	4.16
5584654160310	558465	4160310	WORKER	18.78	17.07	3.98	4.02
5584754160310	558475	4160310	WORKER	18.36	16.66	3.84	3.89
5584854160310	558485	4160310	WORKER	17.78	16.08	3.72	3.76
5584954160310	558495	4160310	WORKER	17.37	15.70	3.59	3.63
5585054160310	558505	4160310	WORKER	16.83	15.16	3.47	3.51
5585154160310	558515	4160310	WORKER	16.29	14.62	3.36	3.40
5585254160310	558525	4160310	WORKER	15.89	14.24	3.25	3.28
5585354160310	558535	4160310	WORKER	15.38	13.73	3.14	3.18
5585454160310	558545	4160310	WORKER	14.99	13.37	3.04	3.07
5585554160310	558555	4160310	WORKER	14.49	12.89	2.94	2.97
5585654160310	558565	4160310	WORKER	14.06	12.45	2.84	2.88
5585754160310	558575	4160310	WORKER	13.50	11.89	2.75	2.79
5585854160310	558585	4160310	WORKER	13.16	11.59	2.66	2.70
5585954160310	558595	4160310	WORKER	12.68	11.10	2.58	2.61
5586054160310	558605	4160310	WORKER	12.29	10.72	2.50	2.53
5586154160310	558615	4160310	WORKER	11.84	10.28	2.42	2.45
5586254160310	558625	4160310	WORKER	11.59	10.06	2.34	2.38
5586354160310	558635	4160310	WORKER	11.14	9.63	2.27	2.31
5586454160310	558645	4160310	WORKER	10.79	9.29	2.20	2.24
5586554160310	558655	4160310	WORKER	10.37	8.89	2.13	2.17
5586654160310	558665	4160310	WORKER	10.04	8.57	2.07	2.10
5586754160310	558675	4160310	WORKER	9.63	8.18	2.01	2.04
5586854160310	558685	4160310	WORKER	9.40	8.00	1.95	1.98
5586954160310	558695	4160310	WORKER	9.09	7.71	1.89	1.92
5587054160310	558705	4160310	WORKER	8.70	7.35	1.84	1.87
5587154160310	558715	4160310	WORKER	8.41	7.08	1.79	1.81
5587254160310	558725	4160310	WORKER	8.13	6.82	1.74	1.76
5587354160310	558735	4160310	WORKER	7.76	6.48	1.69	1.71
5587454160310	558745	4160310	WORKER	7.49	6.34	1.64	1.66
5584554160320	558455	4160320	WORKER	20.49	18.42	4.32	4.37
5584654160320	558465	4160320	WORKER	19.79	17.72	4.16	4.21
5584754160320	558475	4160320	WORKER	19.26	17.20	4.02	4.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584854160320	558485	4160320	WORKER	18.61	16.55	3.88	3.92
5584954160320	558495	4160320	WORKER	18.11	16.06	3.74	3.78
5585054160320	558505	4160320	WORKER	17.49	15.44	3.61	3.65
5585154160320	558515	4160320	WORKER	16.89	14.85	3.48	3.52
5585254160320	558525	4160320	WORKER	16.43	14.41	3.36	3.40
5585354160320	558535	4160320	WORKER	15.85	13.84	3.25	3.29
5585454160320	558545	4160320	WORKER	15.34	13.34	3.14	3.17
5585554160320	558555	4160320	WORKER	14.71	12.71	3.03	3.07
5585654160320	558565	4160320	WORKER	14.34	12.38	2.93	2.96
5585754160320	558575	4160320	WORKER	13.80	11.85	2.83	2.87
5585854160320	558585	4160320	WORKER	13.29	11.34	2.74	2.77
5585954160320	558595	4160320	WORKER	12.87	10.94	2.64	2.68
5586054160320	558605	4160320	WORKER	12.48	10.58	2.56	2.59
5586154160320	558615	4160320	WORKER	12.08	10.21	2.48	2.51
5586254160320	558625	4160320	WORKER	11.61	9.76	2.40	2.43
5586354160320	558635	4160320	WORKER	11.24	9.41	2.32	2.35
5586454160320	558645	4160320	WORKER	10.78	8.98	2.25	2.28
5586554160320	558655	4160320	WORKER	10.43	8.66	2.18	2.21
5586654160320	558665	4160320	WORKER	10.19	8.47	2.11	2.14
5586754160320	558675	4160320	WORKER	9.76	8.07	2.05	2.08
5586854160320	558685	4160320	WORKER	9.44	7.78	1.98	2.01
5586954160320	558695	4160320	WORKER	9.12	7.50	1.93	1.95
5587054160320	558705	4160320	WORKER	8.71	7.13	1.87	1.90
5587154160320	558715	4160320	WORKER	8.41	6.87	1.81	1.84
5587254160320	558725	4160320	WORKER	8.12	6.61	1.76	1.78
5587354160320	558735	4160320	WORKER	7.77	6.29	1.71	1.73
5587454160320	558745	4160320	WORKER	7.50	6.06	1.66	1.68
5584554160330	558455	4160330	WORKER	21.51	18.86	4.53	4.59
5584654160330	558465	4160330	WORKER	20.69	18.04	4.36	4.41
5584754160330	558475	4160330	WORKER	20.07	17.44	4.20	4.25
5584854160330	558485	4160330	WORKER	19.33	16.71	4.04	4.09
5584954160330	558495	4160330	WORKER	18.62	16.01	3.89	3.94
5585054160330	558505	4160330	WORKER	18.08	15.52	3.75	3.79
5585154160330	558515	4160330	WORKER	17.41	14.86	3.62	3.66
5585254160330	558525	4160330	WORKER	16.81	14.28	3.48	3.52
5585354160330	558535	4160330	WORKER	16.22	13.72	3.36	3.40
5585454160330	558545	4160330	WORKER	15.53	13.06	3.24	3.28
5585554160330	558555	4160330	WORKER	15.02	12.57	3.12	3.16
5585654160330	558565	4160330	WORKER	14.44	12.01	3.01	3.05
5585754160330	558575	4160330	WORKER	13.97	11.57	2.91	2.95
5585854160330	558585	4160330	WORKER	13.55	11.20	2.81	2.85
5585954160330	558595	4160330	WORKER	13.02	10.70	2.71	2.75
5586054160330	558605	4160330	WORKER	12.60	10.31	2.62	2.66
5586154160330	558615	4160330	WORKER	12.09	9.85	2.53	2.57

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586254160330	558625	4160330	WORKER	11.69	9.49	2.45	2.48
5586354160330	558635	4160330	WORKER	11.30	9.14	2.37	2.40
5586454160330	558645	4160330	WORKER	10.83	8.71	2.29	2.33
5586554160330	558655	4160330	WORKER	10.47	8.39	2.22	2.25
5586654160330	558665	4160330	WORKER	10.01	7.97	2.15	2.18
5586754160330	558675	4160330	WORKER	9.77	7.68	2.08	2.11
5586854160330	558685	4160330	WORKER	9.44	7.40	2.02	2.05
5586954160330	558695	4160330	WORKER	9.04	7.05	1.96	1.98
5587054160330	558705	4160330	WORKER	8.73	6.79	1.90	1.92
5587154160330	558715	4160330	WORKER	8.42	6.54	1.84	1.87
5587254160330	558725	4160330	WORKER	7.96	6.10	1.78	1.81
5587354160330	558735	4160330	WORKER	7.68	5.87	1.73	1.75
5587454160330	558745	4160330	WORKER	7.40	5.65	1.68	1.70
5584554160340	558455	4160340	WORKER	22.40	18.97	4.76	4.82
5584654160340	558465	4160340	WORKER	21.62	18.26	4.57	4.63
5584754160340	558475	4160340	WORKER	20.77	17.42	4.39	4.44
5584854160340	558485	4160340	WORKER	19.95	16.64	4.22	4.27
5586854160340	558685	4160340	WORKER	9.36	6.89	2.05	2.07
5586954160340	558695	4160340	WORKER	8.95	6.55	1.98	2.01
5587054160340	558705	4160340	WORKER	8.63	6.31	1.92	1.95
5587154160340	558715	4160340	WORKER	8.33	6.07	1.86	1.89
5585554160370	558555	4160370	WORKER	15.13	9.88	3.51	3.55
5585654160370	558565	4160370	WORKER	14.46	9.34	3.36	3.40
5585754160370	558575	4160370	WORKER	13.95	8.85	3.22	3.26
5585854160370	558585	4160370	WORKER	13.36	8.52	3.10	3.13
5585954160370	558595	4160370	WORKER	12.78	8.06	2.97	3.01
5586854160370	558685	4160370	WORKER	9.09	5.53	2.14	2.16
5586954160370	558695	4160370	WORKER	8.77	5.32	2.06	2.08
5587054160370	558705	4160370	WORKER	8.36	5.02	1.99	2.01
5587154160370	558715	4160370	WORKER	8.16	4.83	1.93	1.95
5584554160380	558455	4160380	WORKER	23.21	15.12	5.83	5.88
5584654160380	558465	4160380	WORKER	22.20	14.39	5.53	5.59
5584754160380	558475	4160380	WORKER	21.15	13.59	5.26	5.32
5584854160380	558485	4160380	WORKER	20.15	12.84	5.01	5.06
5584954160380	558495	4160380	WORKER	19.33	12.26	4.77	4.82
5585054160380	558505	4160380	WORKER	18.43	11.57	4.54	4.59
5585154160380	558515	4160380	WORKER	17.71	11.07	4.33	4.37
5585554160380	558555	4160380	WORKER	14.80	8.88	3.61	3.64
5585654160380	558565	4160380	WORKER	14.28	8.53	3.45	3.48
5585754160380	558575	4160380	WORKER	13.69	8.08	3.30	3.33
5585854160380	558585	4160380	WORKER	13.21	7.78	3.16	3.20
5585954160380	558595	4160380	WORKER	12.75	7.48	3.03	3.06
5586054160380	558605	4160380	WORKER	12.19	7.07	2.91	2.95
5586154160380	558615	4160380	WORKER	11.76	6.81	2.80	2.84

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586254160380	558625	4160380	WORKER	11.35	6.56	2.69	2.73
5586354160380	558635	4160380	WORKER	10.96	6.31	2.59	2.62
5586454160380	558645	4160380	WORKER	10.48	5.96	2.50	2.53
5586554160380	558655	4160380	WORKER	10.11	5.74	2.40	2.43
5586654160380	558665	4160380	WORKER	9.75	5.53	2.32	2.34
5586754160380	558675	4160380	WORKER	9.41	5.32	2.24	2.26
5586854160380	558685	4160380	WORKER	9.07	5.13	2.16	2.18
5586954160380	558695	4160380	WORKER	8.65	4.83	2.08	2.10
5587054160380	558705	4160380	WORKER	8.34	4.64	2.01	2.03
5587154160380	558715	4160380	WORKER	8.04	4.47	1.94	1.96
5583154160390	558315	4160390	WORKER	52.90	36.74	14.09	14.29
5583254160390	558325	4160390	WORKER	52.68	40.04	13.33	13.49
5583354160390	558335	4160390	WORKER	46.30	34.08	12.58	12.71
5583454160390	558345	4160390	WORKER	42.83	30.88	11.86	11.95
5583554160390	558355	4160390	WORKER	40.39	28.55	11.16	11.21
5584554160390	558455	4160390	WORKER	22.81	13.84	6.13	6.17
5584654160390	558465	4160390	WORKER	21.84	13.04	5.81	5.85
5584754160390	558475	4160390	WORKER	20.79	12.45	5.50	5.56
5584854160390	558485	4160390	WORKER	19.68	11.63	5.23	5.29
5584954160390	558495	4160390	WORKER	18.91	11.13	4.96	5.02
5585054160390	558505	4160390	WORKER	17.84	10.28	4.71	4.76
5585154160390	558515	4160390	WORKER	17.17	9.86	4.48	4.52
5585554160390	558555	4160390	WORKER	14.46	8.13	3.70	3.74
5585654160390	558565	4160390	WORKER	13.95	7.82	3.54	3.57
5585754160390	558575	4160390	WORKER	13.40	7.50	3.36	3.39
5585854160390	558585	4160390	WORKER	12.94	7.16	3.22	3.25
5585954160390	558595	4160390	WORKER	12.39	6.77	3.09	3.11
5586054160390	558605	4160390	WORKER	11.96	6.53	2.96	2.99
5586154160390	558615	4160390	WORKER	11.55	6.29	2.85	2.88
5586254160390	558625	4160390	WORKER	11.15	6.06	2.74	2.77
5586354160390	558635	4160390	WORKER	10.66	5.72	2.63	2.66
5586454160390	558645	4160390	WORKER	10.29	5.51	2.53	2.56
5586554160390	558655	4160390	WORKER	9.93	5.31	2.44	2.46
5586654160390	558665	4160390	WORKER	9.58	5.11	2.35	2.37
5586754160390	558675	4160390	WORKER	9.25	4.92	2.26	2.28
5586854160390	558685	4160390	WORKER	8.82	4.64	2.18	2.20
5586954160390	558695	4160390	WORKER	8.51	4.46	2.10	2.12
5587054160390	558705	4160390	WORKER	8.20	4.30	2.03	2.05
5587154160390	558715	4160390	WORKER	7.91	4.13	1.96	1.98
5581354160400	558135	4160400	WORKER	6.01	2.97	18.08	18.86
5581454160400	558145	4160400	WORKER	7.00	3.36	18.56	19.41
5581554160400	558155	4160400	WORKER	8.55	3.92	19.09	19.99
5581654160400	558165	4160400	WORKER	10.80	4.60	19.69	20.58
5583154160400	558315	4160400	WORKER	51.44	35.23	16.06	16.26

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583254160400	558325	4160400	WORKER	53.17	39.71	15.10	15.24
5583354160400	558335	4160400	WORKER	44.61	31.45	14.16	14.26
5583454160400	558345	4160400	WORKER	41.00	28.23	13.26	13.32
5583554160400	558355	4160400	WORKER	38.55	26.02	12.40	12.42
5584554160400	558455	4160400	WORKER	21.90	12.49	6.46	6.47
5584654160400	558465	4160400	WORKER	20.65	11.56	6.09	6.11
5584754160400	558475	4160400	WORKER	19.82	11.09	5.75	5.80
5584854160400	558485	4160400	WORKER	18.92	10.52	5.55	5.54
5584954160400	558495	4160400	WORKER	18.21	10.09	5.25	5.25
5585054160400	558505	4160400	WORKER	17.32	9.40	4.87	4.90
5585154160400	558515	4160400	WORKER	16.69	9.03	4.62	4.65
5585754160400	558575	4160400	WORKER	13.22	6.85	3.43	3.45
5585854160400	558585	4160400	WORKER	12.78	6.61	3.28	3.31
5585954160400	558595	4160400	WORKER	12.35	6.37	3.14	3.16
5586054160400	558605	4160400	WORKER	11.93	6.14	3.01	3.03
5586154160400	558615	4160400	WORKER	11.28	5.81	2.89	2.91
5586254160400	558625	4160400	WORKER	10.82	5.54	2.77	2.80
5586354160400	558635	4160400	WORKER	10.45	5.34	2.66	2.68
5586454160400	558645	4160400	WORKER	10.09	5.14	2.56	2.58
5586554160400	558655	4160400	WORKER	9.75	4.96	2.46	2.48
5586654160400	558665	4160400	WORKER	9.41	4.78	2.37	2.38
5586754160400	558675	4160400	WORKER	8.97	4.48	2.28	2.30
5586854160400	558685	4160400	WORKER	8.66	4.32	2.20	2.22
5586954160400	558695	4160400	WORKER	8.35	4.16	2.12	2.14
5587054160400	558705	4160400	WORKER	8.06	4.01	2.05	2.06
5587154160400	558715	4160400	WORKER	7.77	3.86	1.97	1.98
5581254160410	558125	4160410	WORKER	5.27	2.75	20.19	21.03
5581354160410	558135	4160410	WORKER	5.90	3.04	20.84	21.74
5581454160410	558145	4160410	WORKER	6.89	3.47	21.58	22.54
5581554160410	558155	4160410	WORKER	8.24	3.97	22.42	23.42
5581654160410	558165	4160410	WORKER	9.76	4.41	23.28	24.32
5583254160410	558325	4160410	WORKER	47.97	34.89	17.27	17.44
5583354160410	558335	4160410	WORKER	40.62	27.97	16.09	16.19
5583454160410	558345	4160410	WORKER	37.32	24.95	14.96	15.01
5583554160410	558355	4160410	WORKER	35.07	22.89	13.89	13.89
5583654160410	558365	4160410	WORKER	32.86	20.91	12.88	12.83
5583754160410	558375	4160410	WORKER	31.11	19.39	11.93	11.85
5584854160410	558485	4160410	WORKER	17.96	9.59	5.66	5.70
5584954160410	558495	4160410	WORKER	17.23	9.14	5.34	5.37
5585054160410	558505	4160410	WORKER	16.52	8.60	5.00	5.00
5585154160410	558515	4160410	WORKER	15.94	8.29	4.73	4.73
5585254160410	558525	4160410	WORKER	15.39	7.99	4.49	4.49
5585354160410	558535	4160410	WORKER	14.78	7.62	4.25	4.26
5585454160410	558545	4160410	WORKER	14.16	7.21	4.04	4.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585554160410	558555	4160410	WORKER	13.69	6.95	3.84	3.86
5585654160410	558565	4160410	WORKER	13.24	6.71	3.66	3.68
5581154160420	558115	4160420	WORKER	4.70	2.57	22.74	23.71
5581254160420	558125	4160420	WORKER	5.22	2.85	23.49	24.50
5581354160420	558135	4160420	WORKER	5.94	3.22	24.46	25.55
5581454160420	558145	4160420	WORKER	6.79	3.61	25.64	26.83
5581554160420	558155	4160420	WORKER	7.85	4.06	26.93	28.26
5583354160420	558335	4160420	WORKER	34.72	23.64	18.46	18.68
5583454160420	558345	4160420	WORKER	32.30	21.33	17.05	17.16
5583554160420	558355	4160420	WORKER	30.35	19.36	15.70	15.73
5583654160420	558365	4160420	WORKER	28.72	17.79	14.44	14.39
5583754160420	558375	4160420	WORKER	27.32	16.54	13.27	13.16
5584854160420	558485	4160420	WORKER	16.95	8.86	5.85	5.82
5584954160420	558495	4160420	WORKER	16.23	8.39	5.48	5.45
5585054160420	558505	4160420	WORKER	15.55	7.90	5.14	5.10
5585154160420	558515	4160420	WORKER	15.04	7.62	4.85	4.82
5585254160420	558525	4160420	WORKER	14.47	7.29	4.58	4.57
5585354160420	558535	4160420	WORKER	14.00	7.03	4.33	4.32
5585454160420	558545	4160420	WORKER	13.55	6.80	4.12	4.11
5585554160420	558555	4160420	WORKER	13.00	6.43	3.91	3.91
5585654160420	558565	4160420	WORKER	12.51	6.15	3.72	3.73
5581254160430	558125	4160430	WORKER	5.29	3.02	27.80	29.20
5581354160430	558135	4160430	WORKER	5.93	3.38	29.36	31.00
5581454160430	558145	4160430	WORKER	6.73	3.82	31.30	33.24
5583454160430	558345	4160430	WORKER	26.34	17.26	19.67	19.99
5583554160430	558355	4160430	WORKER	25.39	16.13	17.95	18.11
5583654160430	558365	4160430	WORKER	24.57	15.28	16.37	16.37
5583754160430	558375	4160430	WORKER	23.57	14.25	14.89	14.79
5584854160430	558485	4160430	WORKER	15.65	8.30	6.06	6.01
5584954160430	558495	4160430	WORKER	15.06	7.88	5.64	5.58
5585054160430	558505	4160430	WORKER	14.61	7.61	5.28	5.23
5585154160430	558515	4160430	WORKER	13.97	7.15	4.97	4.93
5585254160430	558525	4160430	WORKER	13.47	6.85	4.69	4.67
5585354160430	558535	4160430	WORKER	13.02	6.57	4.43	4.40
5585454160430	558545	4160430	WORKER	12.63	6.36	4.19	4.18
5585554160430	558555	4160430	WORKER	11.99	6.08	3.98	3.97
5585654160430	558565	4160430	WORKER	11.64	5.89	3.78	3.78
5583554160440	558355	4160440	WORKER	20.57	13.82	20.83	21.32
5583654160440	558365	4160440	WORKER	20.16	13.19	18.78	18.98
5583754160440	558375	4160440	WORKER	19.76	12.62	16.86	16.88
5584854160440	558485	4160440	WORKER	14.19	7.86	6.24	6.15
5584954160440	558495	4160440	WORKER	13.78	7.56	5.79	5.70
5585054160440	558505	4160440	WORKER	13.35	7.27	5.41	5.33
5585154160440	558515	4160440	WORKER	12.98	7.05	5.10	5.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585254160440	558525	4160440	WORKER	12.58	6.80	4.80	4.75
5585354160440	558535	4160440	WORKER	12.23	6.58	4.52	4.49
5585454160440	558545	4160440	WORKER	11.80	6.30	4.27	4.24
5585554160440	558555	4160440	WORKER	11.43	6.06	4.04	4.02
5585654160440	558565	4160440	WORKER	11.04	5.82	3.84	3.83
5584854160450	558485	4160450	WORKER	12.86	7.63	6.38	6.23
5584954160450	558495	4160450	WORKER	12.51	7.36	5.93	5.80
5585054160450	558505	4160450	WORKER	12.16	7.11	5.55	5.45
5585154160450	558515	4160450	WORKER	11.86	6.90	5.20	5.13
5585254160450	558525	4160450	WORKER	11.52	6.66	4.89	4.83
5585354160450	558535	4160450	WORKER	11.23	6.47	4.61	4.57
5585454160450	558545	4160450	WORKER	10.90	6.23	4.34	4.31
5585554160450	558555	4160450	WORKER	10.62	6.04	4.11	4.08
5585654160450	558565	4160450	WORKER	10.30	5.84	3.90	3.89
5584854160460	558485	4160460	WORKER	11.56	7.41	6.54	6.37
5584954160460	558495	4160460	WORKER	11.30	7.19	6.08	5.94
5585054160460	558505	4160460	WORKER	11.00	6.95	5.68	5.56
5585154160460	558515	4160460	WORKER	10.71	6.72	5.30	5.21
5585254160460	558525	4160460	WORKER	10.47	6.53	4.99	4.92
5585354160460	558535	4160460	WORKER	10.19	6.31	4.68	4.61
5585454160460	558545	4160460	WORKER	9.96	6.13	4.41	4.36
5585554160460	558555	4160460	WORKER	9.84	5.93	4.16	4.13
5585654160460	558565	4160460	WORKER	9.60	5.77	3.95	3.93
5580154160490	558015	4160490	WORKER	2.78	1.51	29.86	33.82
5580254160490	558025	4160490	WORKER	2.90	1.59	30.59	34.64
5580354160490	558035	4160490	WORKER	2.92	1.63	31.72	35.63
5580454160490	558045	4160490	WORKER	2.94	1.67	32.43	36.57
5585054160490	558505	4160490	WORKER	8.17	6.17	5.97	5.80
5585154160490	558515	4160490	WORKER	8.02	6.02	5.53	5.38
5585254160490	558525	4160490	WORKER	7.86	5.87	5.18	5.07
5585354160490	558535	4160490	WORKER	7.78	5.79	4.84	4.74
5585454160490	558545	4160490	WORKER	7.60	5.61	4.54	4.46
5585554160490	558555	4160490	WORKER	7.43	5.46	4.28	4.22
5585654160490	558565	4160490	WORKER	7.23	5.28	4.05	4.01
5586254160490	558625	4160490	WORKER	6.37	4.54	2.95	2.94
5586354160490	558635	4160490	WORKER	6.23	4.42	2.82	2.80
5586454160490	558645	4160490	WORKER	6.12	4.33	2.69	2.68
5586554160490	558655	4160490	WORKER	5.98	4.22	2.57	2.56
5586654160490	558665	4160490	WORKER	5.83	4.10	2.46	2.45
5586754160490	558675	4160490	WORKER	5.65	3.95	2.35	2.34
5586854160490	558685	4160490	WORKER	5.61	3.84	2.26	2.25
5586954160490	558695	4160490	WORKER	5.47	3.73	2.18	2.17
5580154160500	558015	4160500	WORKER	2.76	1.52	24.14	26.27
5580254160500	558025	4160500	WORKER	2.83	1.57	24.81	26.88

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580354160500	558035	4160500	WORKER	2.89	1.63	25.44	27.53
5580454160500	558045	4160500	WORKER	2.96	1.70	26.05	28.29
5581954160500	558195	4160500	WORKER	9.20	7.13	37.22	40.56
5582054160500	558205	4160500	WORKER	10.31	8.08	34.03	36.60
5584954160500	558495	4160500	WORKER	7.51	5.85	6.53	6.30
5585054160500	558505	4160500	WORKER	7.40	5.73	6.02	5.83
5585154160500	558515	4160500	WORKER	7.26	5.61	5.58	5.41
5585254160500	558525	4160500	WORKER	7.24	5.57	5.21	5.08
5585354160500	558535	4160500	WORKER	7.10	5.45	4.87	4.76
5585454160500	558545	4160500	WORKER	6.97	5.32	4.57	4.48
5585554160500	558555	4160500	WORKER	6.93	5.27	4.29	4.22
5585654160500	558565	4160500	WORKER	6.81	5.16	4.06	4.01
5586254160500	558625	4160500	WORKER	5.94	4.39	2.95	2.93
5586354160500	558635	4160500	WORKER	5.82	4.29	2.81	2.79
5586454160500	558645	4160500	WORKER	5.70	4.18	2.69	2.67
5586554160500	558655	4160500	WORKER	5.54	4.05	2.57	2.55
5586654160500	558665	4160500	WORKER	5.48	4.00	2.46	2.44
5586754160500	558675	4160500	WORKER	5.32	3.87	2.36	2.34
5586854160500	558685	4160500	WORKER	5.19	3.76	2.26	2.25
5586954160500	558695	4160500	WORKER	5.06	3.66	2.17	2.16
5579954160510	557995	4160510	WORKER	2.46	1.38	19.65	20.94
5580054160510	558005	4160510	WORKER	2.62	1.46	19.92	21.22
5580154160510	558015	4160510	WORKER	2.72	1.51	20.34	21.62
5580254160510	558025	4160510	WORKER	2.77	1.55	20.83	22.08
5580354160510	558035	4160510	WORKER	2.85	1.62	21.23	22.57
5580454160510	558045	4160510	WORKER	2.97	1.72	21.81	23.25
5581954160510	558195	4160510	WORKER	8.56	6.69	39.52	43.86
5582054160510	558205	4160510	WORKER	9.43	7.44	35.09	38.07
5582154160510	558215	4160510	WORKER	10.33	8.20	32.05	34.29
5584954160510	558495	4160510	WORKER	6.89	5.46	6.57	6.34
5585054160510	558505	4160510	WORKER	6.74	5.33	6.07	5.86
5585154160510	558515	4160510	WORKER	6.70	5.29	5.61	5.43
5585254160510	558525	4160510	WORKER	6.59	5.19	5.23	5.08
5585354160510	558535	4160510	WORKER	6.46	5.07	4.88	4.76
5585454160510	558545	4160510	WORKER	6.42	5.03	4.58	4.48
5585554160510	558555	4160510	WORKER	6.33	4.94	4.31	4.23
5585654160510	558565	4160510	WORKER	6.20	4.83	4.06	4.00
5586254160510	558625	4160510	WORKER	5.60	4.28	2.95	2.92
5586354160510	558635	4160510	WORKER	5.45	4.15	2.81	2.78
5586454160510	558645	4160510	WORKER	5.35	4.06	2.68	2.66
5586554160510	558655	4160510	WORKER	5.20	3.93	2.56	2.54
5586654160510	558665	4160510	WORKER	5.09	3.84	2.45	2.43
5586754160510	558675	4160510	WORKER	5.03	3.78	2.35	2.33
5586854160510	558685	4160510	WORKER	4.88	3.66	2.25	2.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586954160510	558695	4160510	WORKER	4.76	3.56	2.17	2.15
5579954160520	557995	4160520	WORKER	2.49	1.41	16.91	17.78
5580054160520	558005	4160520	WORKER	2.61	1.48	17.20	18.07
5580154160520	558015	4160520	WORKER	2.70	1.53	17.58	18.43
5580254160520	558025	4160520	WORKER	2.80	1.59	17.98	18.84
5580354160520	558035	4160520	WORKER	2.90	1.66	18.39	19.33
5580454160520	558045	4160520	WORKER	3.04	1.77	18.92	19.96
5580554160520	558055	4160520	WORKER	3.23	1.91	19.70	20.82
5580654160520	558065	4160520	WORKER	3.59	2.15	20.86	22.00
5582054160520	558205	4160520	WORKER	8.74	6.91	38.02	42.10
5582154160520	558215	4160520	WORKER	9.53	7.58	33.77	36.53
5582254160520	558225	4160520	WORKER	10.18	8.13	30.83	32.87
5584954160520	558495	4160520	WORKER	6.31	5.06	6.59	6.34
5585054160520	558505	4160520	WORKER	6.25	5.01	6.08	5.85
5585154160520	558515	4160520	WORKER	6.10	4.88	5.62	5.43
5585254160520	558525	4160520	WORKER	5.98	4.78	5.23	5.08
5585354160520	558535	4160520	WORKER	6.00	4.79	4.88	4.74
5585454160520	558545	4160520	WORKER	5.89	4.70	4.58	4.47
5585554160520	558555	4160520	WORKER	5.77	4.59	4.31	4.23
5585654160520	558565	4160520	WORKER	5.73	4.56	4.06	3.99
5586254160520	558625	4160520	WORKER	5.17	4.05	2.94	2.91
5586354160520	558635	4160520	WORKER	5.09	3.98	2.80	2.77
5586454160520	558645	4160520	WORKER	5.00	3.90	2.67	2.64
5586554160520	558655	4160520	WORKER	4.90	3.82	2.55	2.53
5586654160520	558665	4160520	WORKER	4.76	3.69	2.44	2.42
5586754160520	558675	4160520	WORKER	4.66	3.61	2.34	2.32
5586854160520	558685	4160520	WORKER	4.60	3.55	2.24	2.23
5586954160520	558695	4160520	WORKER	4.50	3.47	2.16	2.14
5579954160530	557995	4160530	WORKER	2.52	1.45	14.84	15.50
5580054160530	558005	4160530	WORKER	2.64	1.52	15.11	15.77
5580154160530	558015	4160530	WORKER	2.77	1.59	15.44	16.10
5580254160530	558025	4160530	WORKER	2.91	1.67	15.82	16.50
5580354160530	558035	4160530	WORKER	3.05	1.76	16.29	16.98
5580454160530	558045	4160530	WORKER	3.19	1.86	16.86	17.58
5580554160530	558055	4160530	WORKER	3.38	2.01	17.53	18.31
5582154160530	558215	4160530	WORKER	8.92	7.03	37.08	41.01
5582254160530	558225	4160530	WORKER	9.45	7.47	32.87	35.48
5582354160530	558235	4160530	WORKER	10.04	7.94	30.08	32.01
5579954160540	557995	4160540	WORKER	2.45	1.43	13.29	13.78
5580054160540	558005	4160540	WORKER	2.62	1.53	13.52	14.03
5580154160540	558015	4160540	WORKER	2.81	1.64	13.79	14.33
5580254160540	558025	4160540	WORKER	2.97	1.73	14.13	14.70
5580354160540	558035	4160540	WORKER	3.13	1.83	14.55	15.14
5580454160540	558045	4160540	WORKER	3.27	1.93	15.05	15.67

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580554160540	558055	4160540	WORKER	3.48	2.06	15.63	16.30
5581354160540	558135	4160540	WORKER	5.49	3.65	27.96	30.47
5581454160540	558145	4160540	WORKER	5.85	3.96	32.49	36.41
5582254160540	558225	4160540	WORKER	8.86	6.92	36.39	40.19
5582354160540	558235	4160540	WORKER	9.43	7.35	32.40	34.94
5579954160550	557995	4160550	WORKER	2.45	1.45	12.00	12.40
5580054160550	558005	4160550	WORKER	2.60	1.54	12.23	12.65
5580154160550	558015	4160550	WORKER	2.75	1.63	12.51	12.95
5580254160550	558025	4160550	WORKER	2.92	1.73	12.82	13.29
5580354160550	558035	4160550	WORKER	3.10	1.84	13.19	13.69
5581354160550	558135	4160550	WORKER	5.35	3.52	24.51	26.36
5581454160550	558145	4160550	WORKER	5.68	3.81	27.93	30.58
5581554160550	558155	4160550	WORKER	6.00	4.10	32.64	36.78
5579954160560	557995	4160560	WORKER	2.50	1.50	10.93	11.29
5580054160560	558005	4160560	WORKER	2.63	1.57	11.16	11.53
5580154160560	558015	4160560	WORKER	2.74	1.64	11.43	11.81
5580254160560	558025	4160560	WORKER	2.91	1.75	11.73	12.13
5580354160560	558035	4160560	WORKER	3.09	1.86	12.07	12.50
5581454160560	558145	4160560	WORKER	5.51	3.66	24.42	26.34
5581554160560	558155	4160560	WORKER	5.80	3.92	27.93	30.67
5581654160560	558165	4160560	WORKER	6.09	4.19	32.75	36.99
5581254160570	558125	4160570	WORKER	4.80	3.07	17.82	18.77
5581354160570	558135	4160570	WORKER	5.04	3.27	19.52	20.66
5581454160570	558145	4160570	WORKER	5.32	3.50	21.64	23.09
5581554160570	558155	4160570	WORKER	5.58	3.73	24.34	26.30
5581654160570	558165	4160570	WORKER	5.85	3.98	27.91	30.70
5584854160570	558485	4160570	WORKER	4.58	3.72	7.14	6.83
5584954160570	558495	4160570	WORKER	4.40	3.58	6.65	6.38
5585054160570	558505	4160570	WORKER	4.35	3.54	6.08	5.91
5585154160570	558515	4160570	WORKER	4.30	3.51	5.61	5.52
5585254160570	558525	4160570	WORKER	4.21	3.44	5.24	5.17
5585354160570	558535	4160570	WORKER	4.16	3.41	4.92	4.82
5585454160570	558545	4160570	WORKER	4.08	3.35	4.60	4.50
5585554160570	558555	4160570	WORKER	4.04	3.32	4.28	4.20
5586054160570	558605	4160570	WORKER	3.83	3.15	3.10	3.05
5586154160570	558615	4160570	WORKER	3.78	3.11	2.95	2.90
5586254160570	558625	4160570	WORKER	3.70	3.05	2.81	2.77
5586354160570	558635	4160570	WORKER	3.64	3.01	2.68	2.64
5586454160570	558645	4160570	WORKER	3.60	2.98	2.56	2.52
5586554160570	558655	4160570	WORKER	3.55	2.93	2.44	2.41
5586654160570	558665	4160570	WORKER	3.46	2.86	2.34	2.31
5586754160570	558675	4160570	WORKER	3.47	2.87	2.24	2.22
5581154160580	558115	4160580	WORKER	4.46	2.81	15.05	15.76
5581254160580	558125	4160580	WORKER	4.66	2.96	16.21	17.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581354160580	558135	4160580	WORKER	4.90	3.15	17.63	18.58
5581454160580	558145	4160580	WORKER	5.15	3.36	19.35	20.51
5582754160580	558275	4160580	WORKER	7.67	5.76	34.52	37.69
5582854160580	558285	4160580	WORKER	7.55	5.69	32.42	34.78
5582954160580	558295	4160580	WORKER	7.30	5.51	31.31	33.28
5583054160580	558305	4160580	WORKER	7.07	5.37	31.39	33.14
5583154160580	558315	4160580	WORKER	6.83	5.20	32.75	34.55
5583254160580	558325	4160580	WORKER	6.59	5.04	35.90	38.27
5583354160580	558335	4160580	WORKER	6.42	4.93	41.83	45.95
5584854160580	558485	4160580	WORKER	4.34	3.52	7.01	6.72
5584954160580	558495	4160580	WORKER	4.23	3.45	6.55	6.27
5585054160580	558505	4160580	WORKER	4.15	3.38	6.03	5.84
5585154160580	558515	4160580	WORKER	4.04	3.29	5.58	5.46
5585254160580	558525	4160580	WORKER	4.00	3.27	5.21	5.10
5585354160580	558535	4160580	WORKER	3.94	3.21	4.86	4.75
5585454160580	558545	4160580	WORKER	3.90	3.19	4.54	4.43
5585554160580	558555	4160580	WORKER	3.84	3.16	4.26	4.15
5586054160580	558605	4160580	WORKER	3.65	3.01	3.06	3.00
5586154160580	558615	4160580	WORKER	3.57	2.94	2.91	2.86
5586254160580	558625	4160580	WORKER	3.51	2.89	2.77	2.73
5586354160580	558635	4160580	WORKER	3.45	2.85	2.64	2.61
5586454160580	558645	4160580	WORKER	3.38	2.80	2.52	2.49
5586554160580	558655	4160580	WORKER	3.37	2.79	2.41	2.38
5586654160580	558665	4160580	WORKER	3.28	2.72	2.31	2.28
5586754160580	558675	4160580	WORKER	3.23	2.68	2.22	2.19
5581354160590	558135	4160590	WORKER	4.76	3.04	16.01	16.84
5581454160590	558145	4160590	WORKER	4.95	3.20	17.44	18.40
5581554160590	558155	4160590	WORKER	5.14	3.38	19.19	20.34
5582754160590	558275	4160590	WORKER	7.25	5.40	31.39	34.52
5582854160590	558285	4160590	WORKER	7.18	5.36	37.03	41.00
5582954160590	558295	4160590	WORKER	7.10	5.32	34.97	37.92
5583054160590	558305	4160590	WORKER	6.91	5.21	34.32	36.83
5583154160590	558315	4160590	WORKER	6.74	5.11	35.11	37.68
5583254160590	558325	4160590	WORKER	6.51	4.96	37.88	41.29
5583354160590	558335	4160590	WORKER	6.22	4.75	34.28	37.34
5583754160590	558375	4160590	WORKER	5.62	4.38	21.46	22.92
5583854160590	558385	4160590	WORKER	5.47	4.27	23.64	25.79
5583954160590	558395	4160590	WORKER	5.28	4.14	23.69	25.53
5584854160590	558485	4160590	WORKER	4.18	3.39	6.89	6.58
5584954160590	558495	4160590	WORKER	4.03	3.27	6.78	6.22
5585054160590	558505	4160590	WORKER	3.97	3.23	5.91	5.72
5585154160590	558515	4160590	WORKER	3.90	3.18	5.47	5.35
5585254160590	558525	4160590	WORKER	3.79	3.09	5.21	5.00
5585354160590	558535	4160590	WORKER	3.75	3.06	5.00	4.67

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	**X**	**Y**	**GROUP**	**GEN_750**	**GEN_1500**	**ONRD_EX**	**ONRD_DST**
5585454160590	558545	4160590	WORKER	3.72	3.04	4.71	4.38
5585554160590	558555	4160590	WORKER	3.66	3.00	4.47	4.11
5586054160590	558605	4160590	WORKER	3.51	2.91	3.01	2.96
5586154160590	558615	4160590	WORKER	3.43	2.83	2.87	2.82
5586254160590	558625	4160590	WORKER	3.38	2.76	2.73	2.69
5586354160590	558635	4160590	WORKER	3.30	2.73	2.61	2.57
5586454160590	558645	4160590	WORKER	3.22	2.67	2.49	2.45
5586554160590	558655	4160590	WORKER	3.20	2.65	2.38	2.35
5586654160590	558665	4160590	WORKER	3.13	2.60	2.28	2.25
5586754160590	558675	4160590	WORKER	3.07	2.56	2.19	2.16
5581454160600	558145	4160600	WORKER	4.76	3.08	15.83	16.64
5581554160600	558155	4160600	WORKER	4.86	3.19	17.30	18.20
5583754160600	558375	4160600	WORKER	5.35	4.18	28.79	32.00
5583854160600	558385	4160600	WORKER	5.17	4.06	22.82	24.40
5583954160600	558395	4160600	WORKER	5.05	3.98	22.91	24.27
5581554160610	558155	4160610	WORKER	4.63	3.07	15.65	16.40
5583754160610	558375	4160610	WORKER	5.16	4.03	19.54	20.59
5583854160610	558385	4160610	WORKER	5.04	3.95	28.80	32.03
5583954160610	558395	4160610	WORKER	4.91	3.86	21.88	23.21
5579954160720	557995	4160720	WORKER	2.02	1.36	4.38	4.43
5580054160720	558005	4160720	WORKER	2.09	1.41	4.48	4.53
5580154160720	558015	4160720	WORKER	2.16	1.46	4.58	4.64
5580254160720	558025	4160720	WORKER	2.23	1.51	4.69	4.75
5579954160730	557995	4160730	WORKER	2.00	1.35	4.20	4.25
5580054160730	558005	4160730	WORKER	2.06	1.40	4.29	4.35
5580154160730	558015	4160730	WORKER	2.13	1.44	4.39	4.45
5580254160730	558025	4160730	WORKER	2.19	1.49	4.49	4.55
5580054160740	558005	4160740	WORKER	2.03	1.38	4.12	4.17
5580154160740	558015	4160740	WORKER	2.10	1.43	4.21	4.27

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581954159940	558195	4159940	RESIDENT	1.12E-05	1.14E-05	1.99E-05	0.00E+00	1.12E-05	1.14E-05	1.99E-05	0.00E+00	1.12E-05	1.14E-05	1.99E-05	0.00E+00	1.12E-05	1.14E-05	1.99E-05	0.00E+00
5582054159940	558205	4159940	RESIDENT	1.11E-05	1.15E-05	1.98E-05	0.00E+00	1.11E-05	1.15E-05	1.98E-05	0.00E+00	1.11E-05	1.15E-05	1.98E-05	0.00E+00	1.11E-05	1.15E-05	1.98E-05	0.00E+00
5582154159940	558215	4159940	RESIDENT	1.11E-05	1.15E-05	1.97E-05	0.00E+00	1.11E-05	1.15E-05	1.97E-05	0.00E+00	1.11E-05	1.15E-05	1.97E-05	0.00E+00	1.11E-05	1.15E-05	1.97E-05	0.00E+00
5582254159940	558225	4159940	RESIDENT	1.09E-05	1.14E-05	1.94E-05	0.00E+00	1.09E-05	1.14E-05	1.94E-05	0.00E+00	1.09E-05	1.14E-05	1.94E-05	0.00E+00	1.09E-05	1.14E-05	1.94E-05	0.00E+00
5582354159940	558235	4159940	RESIDENT	1.08E-05	1.15E-05	1.93E-05	0.00E+00	1.08E-05	1.15E-05	1.93E-05	0.00E+00	1.08E-05	1.15E-05	1.93E-05	0.00E+00	1.08E-05	1.15E-05	1.93E-05	0.00E+00
5581554159950	558155	4159950	RESIDENT	1.13E-05	1.13E-05	1.92E-05	0.00E+00	1.13E-05	1.13E-05	1.92E-05	0.00E+00	1.13E-05	1.13E-05	1.92E-05	0.00E+00	1.13E-05	1.13E-05	1.92E-05	0.00E+00
5581654159950	558165	4159950	RESIDENT	1.14E-05	1.15E-05	1.91E-05	0.00E+00	1.14E-05	1.15E-05	1.91E-05	0.00E+00	1.14E-05	1.15E-05	1.91E-05	0.00E+00	1.14E-05	1.15E-05	1.91E-05	0.00E+00
5581754159950	558175	4159950	RESIDENT	1.15E-05	1.15E-05	1.91E-05	0.00E+00	1.15E-05	1.15E-05	1.91E-05	0.00E+00	1.15E-05	1.15E-05	1.91E-05	0.00E+00	1.15E-05	1.15E-05	1.91E-05	0.00E+00
5581854159950	558185	4159950	RESIDENT	1.15E-05	1.16E-05	2.02E-05	0.00E+00	1.15E-05	1.16E-05	2.02E-05	0.00E+00	1.15E-05	1.16E-05	2.02E-05	0.00E+00	1.15E-05	1.16E-05	2.02E-05	0.00E+00
5581954159950	558195	4159950	RESIDENT	1.19E-05	1.19E-05	2.07E-05	0.00E+00	1.19E-05	1.19E-05	2.07E-05	0.00E+00	1.19E-05	1.19E-05	2.07E-05	0.00E+00	1.19E-05	1.19E-05	2.07E-05	0.00E+00
5582054159950	558205	4159950	RESIDENT	1.18E-05	1.19E-05	2.06E-05	0.00E+00	1.18E-05	1.19E-05	2.06E-05	0.00E+00	1.18E-05	1.19E-05	2.06E-05	0.00E+00	1.18E-05	1.19E-05	2.06E-05	0.00E+00
5582154159950	558215	4159950	RESIDENT	1.14E-05	1.18E-05	2.03E-05	0.00E+00	1.14E-05	1.18E-05	2.03E-05	0.00E+00	1.14E-05	1.18E-05	2.03E-05	0.00E+00	1.14E-05	1.18E-05	2.03E-05	0.00E+00
5582254159950	558225	4159950	RESIDENT	1.13E-05	1.18E-05	2.01E-05	0.00E+00	1.13E-05	1.18E-05	2.01E-05	0.00E+00	1.13E-05	1.18E-05	2.01E-05	0.00E+00	1.13E-05	1.18E-05	2.01E-05	0.00E+00
5582354159950	558235	4159950	RESIDENT	1.11E-05	1.18E-05	1.88E-05	0.00E+00	1.11E-05	1.18E-05	1.88E-05	0.00E+00	1.11E-05	1.18E-05	1.88E-05	0.00E+00	1.11E-05	1.18E-05	1.88E-05	0.00E+00
5582454159950	558245	4159950	RESIDENT	1.14E-05	1.19E-05	1.99E-05	0.00E+00	1.14E-05	1.19E-05	1.99E-05	0.00E+00	1.14E-05	1.19E-05	1.99E-05	0.00E+00	1.14E-05	1.19E-05	1.99E-05	0.00E+00
5582554159950	558255	4159950	RESIDENT	1.12E-05	1.19E-05	2.00E-05	0.00E+00	1.12E-05	1.19E-05	2.00E-05	0.00E+00	1.12E-05	1.19E-05	2.00E-05	0.00E+00	1.12E-05	1.19E-05	2.00E-05	0.00E+00
5582654159950	558265	4159950	RESIDENT	1.11E-05	1.20E-05	1.99E-05	0.00E+00	1.11E-05	1.20E-05	1.99E-05	0.00E+00	1.11E-05	1.20E-05	1.99E-05	0.00E+00	1.11E-05	1.20E-05	1.99E-05	0.00E+00
5582754159950	558275	4159950	RESIDENT	1.09E-05	1.19E-05	1.95E-05	0.00E+00	1.09E-05	1.19E-05	1.95E-05	0.00E+00	1.09E-05	1.19E-05	1.95E-05	0.00E+00	1.09E-05	1.19E-05	1.95E-05	0.00E+00
5582854159950	558285	4159950	RESIDENT	1.04E-05	1.17E-05	1.89E-05	0.00E+00	1.04E-05	1.17E-05	1.89E-05	0.00E+00	1.04E-05	1.17E-05	1.89E-05	0.00E+00	1.04E-05	1.17E-05	1.89E-05	0.00E+00
5582954159950	558295	4159950	RESIDENT	1.03E-05	1.17E-05	1.90E-05	0.00E+00	1.03E-05	1.17E-05	1.90E-05	0.00E+00	1.03E-05	1.17E-05	1.90E-05	0.00E+00	1.03E-05	1.17E-05	1.90E-05	0.00E+00
5583054159950	558305	4159950	RESIDENT	1.05E-05	1.19E-05	1.93E-05	0.00E+00	1.05E-05	1.19E-05	1.93E-05	0.00E+00	1.05E-05	1.19E-05	1.93E-05	0.00E+00	1.05E-05	1.19E-05	1.93E-05	0.00E+00
5583154159950	558315	4159950	RESIDENT	1.05E-05	1.20E-05	1.94E-05	0.00E+00	1.05E-05	1.20E-05	1.94E-05	0.00E+00	1.05E-05	1.20E-05	1.94E-05	0.00E+00	1.05E-05	1.20E-05	1.94E-05	0.00E+00
5583254159950	558325	4159950	RESIDENT	1.04E-05	1.21E-05	1.95E-05	0.00E+00	1.04E-05	1.21E-05	1.95E-05	0.00E+00	1.04E-05	1.21E-05	1.95E-05	0.00E+00	1.04E-05	1.21E-05	1.95E-05	0.00E+00
5583454159950	558345	4159950	RESIDENT	1.03E-05	1.21E-05	1.89E-05	0.00E+00	1.03E-05	1.21E-05	1.89E-05	0.00E+00	1.03E-05	1.21E-05	1.89E-05	0.00E+00	1.03E-05	1.21E-05	1.89E-05	0.00E+00
5583554159950	558355	4159950	RESIDENT	1.03E-05	1.22E-05	1.88E-05	0.00E+00	1.03E-05	1.22E-05	1.88E-05	0.00E+00	1.03E-05	1.22E-05	1.88E-05	0.00E+00	1.03E-05	1.22E-05	1.88E-05	0.00E+00
5583654159950	558365	4159950	RESIDENT	1.03E-05	1.24E-05	1.86E-05	0.00E+00	1.03E-05	1.24E-05	1.86E-05	0.00E+00	1.03E-05	1.24E-05	1.86E-05	0.00E+00	1.03E-05	1.24E-05	1.86E-05	0.00E+00
5583754159950	558375	4159950	RESIDENT	1.03E-05	1.25E-05	1.84E-05	0.00E+00	1.03E-05	1.25E-05	1.84E-05	0.00E+00	1.03E-05	1.25E-05	1.84E-05	0.00E+00	1.03E-05	1.25E-05	1.84E-05	0.00E+00
5583854159950	558385	4159950	RESIDENT	1.04E-05	1.26E-05	1.83E-05	0.00E+00	1.04E-05	1.26E-05	1.83E-05	0.00E+00	1.04E-05	1.26E-05	1.83E-05	0.00E+00	1.04E-05	1.26E-05	1.83E-05	0.00E+00
5583954159950	558395	4159950	RESIDENT	1.04E-05	1.28E-05	1.81E-05	0.00E+00	1.04E-05	1.28E-05	1.81E-05	0.00E+00	1.04E-05	1.28E-05	1.81E-05	0.00E+00	1.04E-05	1.28E-05	1.81E-05	0.00E+00
5584054159950	558405	4159950	RESIDENT	1.05E-05	1.29E-05	1.80E-05	0.00E+00	1.05E-05	1.29E-05	1.80E-05	0.00E+00	1.05E-05	1.29E-05	1.80E-05	0.00E+00	1.05E-05	1.29E-05	1.80E-05	0.00E+00
5584154159950	558415	4159950	RESIDENT	1.06E-05	1.32E-05	1.80E-05	0.00E+00	1.06E-05	1.32E-05	1.80E-05	0.00E+00	1.06E-05	1.32E-05	1.80E-05	0.00E+00	1.06E-05	1.32E-05	1.80E-05	0.00E+00
5581154159960	558115	4159960	RESIDENT	1.16E-05	1.14E-05	1.99E-05	0.00E+00	1.16E-05	1.14E-05	1.99E-05	0.00E+00	1.16E-05	1.14E-05	1.99E-05	0.00E+00	1.16E-05	1.14E-05	1.99E-05	0.00E+00
5581254159960	558125	4159960	RESIDENT	1.16E-05	1.15E-05	1.99E-05	0.00E+00	1.16E-05	1.15E-05	1.99E-05	0.00E+00	1.16E-05	1.15E-05	1.99E-05	0.00E+00	1.16E-05	1.15E-05	1.99E-05	0.00E+00
5581354159960	558135	4159960	RESIDENT	1.17E-05	1.15E-05	1.99E-05	0.00E+00	1.17E-05	1.15E-05	1.99E-05	0.00E+00	1.17E-05	1.15E-05	1.99E-05	0.00E+00	1.17E-05	1.15E-05	1.99E-05	0.00E+00
5581454159960	558145	4159960	RESIDENT	1.17E-05	1.16E-05	1.98E-05	0.00E+00	1.17E-05	1.16E-05	1.98E-05	0.00E+00	1.17E-05	1.16E-05	1.98E-05	0.00E+00	1.17E-05	1.16E-05	1.98E-05	0.00E+00
5581554159960	558155	4159960	RESIDENT	1.18E-05	1.17E-05	1.99E-05	0.00E+00	1.18E-05	1.17E-05	1.99E-05	0.00E+00	1.18E-05	1.17E-05	1.99E-05	0.00E+00	1.18E-05	1.17E-05	1.99E-05	0.00E+00
5581654159960	558165	4159960	RESIDENT	1.18E-05	1.18E-05	1.98E-05	0.00E+00	1.18E-05	1.18E-05	1.98E-05	0.00E+00	1.18E-05	1.18E-05	1.98E-05	0.00E+00	1.18E-05	1.18E-05	1.98E-05	0.00E+00
5581754159960	558175	4159960	RESIDENT	1.18E-05	1.18E-05	1.96E-05	0.00E+00	1.18E-05	1.18E-05	1.96E-05	0.00E+00	1.18E-05	1.18E-05	1.96E-05	0.00E+00	1.18E-05	1.18E-05	1.96E-05	0.00E+00
5581854159960	558185	4159960	RESIDENT	1.18E-05	1.19E-05	1.98E-05	0.00E+00	1.18E-05	1.19E-05	1.98E-05	0.00E+00	1.18E-05	1.19E-05	1.98E-05	0.00E+00	1.18E-05	1.19E-05	1.98E-05	0.00E+00
5581954159960	558195	4159960	RESIDENT	1.19E-05	1.21E-05	2.11E-05	0.00E+00	1.19E-05	1.21E-05	2.11E-05	0.00E+00	1.19E-05	1.21E-05	2.11E-05	0.00E+00	1.19E-05	1.21E-05	2.11E-05	0.00E+00
5582054159960	558205	4159960	RESIDENT	1.22E-05	1.23E-05	2.10E-05	0.00E+00	1.22E-05	1.23E-05	2.10E-05	0.00E+00	1.22E-05	1.23E-05	2.10E-05	0.00E+00	1.22E-05	1.23E-05	2.10E-05	0.00E+00
5582154159960	558215	4159960	RESIDENT	1.21E-05	1.21E-05	2.09E-05	0.00E+00	1.21E-05	1.21E-05	2.09E-05	0.00E+00	1.21E-05	1.21E-05	2.09E-05	0.00E+00	1.21E-05	1.21E-05	2.09E-05	0.00E+00
5582254159960	558225	4159960	RESIDENT	1.20E-05	1.23E-05	2.08E-05	0.00E+00	1.20E-05	1.23E-05	2.08E-05	0.00E+00	1.20E-05	1.23E-05	2.08E-05	0.00E+00	1.20E-05	1.23E-05	2.08E-05	0.00E+00
5582354159960	558235	4159960	RESIDENT	1.19E-05	1.22E-05	2.07E-05	0.00E+00	1.19E-05	1.22E-05	2.07E-05	0.00E+00	1.19E-05	1.22E-05	2.07E-05	0.00E+00	1.19E-05	1.22E-05	2.07E-05	0.00E+00
5582454159960	558245	4159960	RESIDENT	1.14E-05	1.21E-05	2.05E-05	0.00E+00	1.14E-05	1.21E-05	2.05E-05	0.00E+00	1.14E-05	1.21E-05	2.05E-05	0.00E+00	1.14E-05	1.21E-05	2.05E-05	0.00E+00
5582554159960	558255	4159960	RESIDENT	1.16E-05	1.23E-05	2.04E-05	0.00E+00	1.16E-05	1.23E-05	2.04E-05	0.00E+00	1.16E-05	1.23E-05	2.04E-05	0.00E+00	1.16E-05	1.23E-05	2.04E-05	0.00E+00
5582654159960	558265	4159960	RESIDENT	1.15E-05	1.23E-05	2.05E-05	0.00E+00	1.15E-05	1.23E-05	2.05E-05	0.00E+00	1.15E-05	1.23E-05	2.05E-05	0.00E+00	1.15E-05	1.23E-05	2.05E-05	0.00E+00
5582754159960	558275	4159960	RESIDENT	1.13E-05	1.23E-05	2.04E-05	0.00E+00	1.13E-05	1.23E-05	2.04E-05	0.00E+00	1.13E-05	1.23E-05	2.04E-05	0.00E+00	1.13E-05	1.23E-05	2.04E-05	0.00E+00
5582854159960	558285	4159960	RESIDENT	1.12E-05	1.23E-05	2.02E-05	0.00E+00	1.12E-05	1.23E-05	2.02E-05	0.00E+00	1.12E-05	1.23E-05	2.02E-05	0.00E+00	1.12E-05	1.23E-05	2.02E-05	0.00E+00
5582954159960	558295	4159960	RESIDENT	1.10E-05	1.23E-05	2.00E-05	0.00E+00	1.10E-05	1.23E-05	2.00E-05	0.00E+00	1.10E-05	1.23E-05	2.00E-05	0.00E+00	1.10E-05	1.23E-05	2.00E-05	0.00E+00
5583054159960	558305	4159960	RESIDENT	1.09E-05	1.24E-05	2.04E-05	0.00E+00	1.09E-05	1.24E-05	2.04E-05	0.00E+00	1.09E-05	1.24E-05	2.04E-05	0.00E+00	1.09E-05	1.24E-05	2.04E-05	0.00E+00
5583354159960	558335	4159960	RESIDENT	1.08E-05	1.25E-05	1.99E-05	0.00E+00	1.08E-05	1.25E-05	1.99E-05	0.00E+00	1.08E-05	1.25E-05	1.99E-05	0.00E+00	1.08E-05	1.25E-05	1.99E-05	0.00E+00
5583454159960	558345	4159960	RESIDENT	1.07E-05	1.26E-05	1.95E-05	0.00E+00	1.07E-05	1.26E-05	1.95E-05	0.00E+00	1.07E-05	1.26E-05	1.95E-05	0.00E+00	1.07E-05	1.26E-05	1.95E-05	0.00E+00
5583554159960	558355	4159960	RESIDENT	1.06E-05	1.27E-05	1.93E-05	0.00E+00	1.06E-05	1.27E-05	1.93E-05	0.00E+00	1.06E-05	1.27E-05	1.93E-05	0.00E+00	1.06E-05	1.27E-05	1.93E-05	0.00E+00
5583654159960	558365	4159960	RESIDENT	1.07E-05	1.28E-05	1.91E-05	0.00E+00	1.07E-05	1.28E-05	1.91E-05	0.00E+00	1.07E-05	1.28E-05	1.91E-05	0.00E+00	1.07E-05	1.28E-05	1.91E-05	0.00E+00
5583754159960	558375	4159960	RESIDENT	1.07E-05	1.29E-05	1.90E-05	0.00E+00	1.07E-05	1.29E-05	1.90E-05	0.00E+00	1.07E-05	1.29E-05	1.90E-05	0.00E+00	1.07E-05	1.29E-05	1.90E-05	0.00E+00
5583854159960	558385	4159960	RESIDENT	1.08E-05	1.31E-05	1.88E-05	0.00E+00	1.08E-05	1.31E-05	1.88E-05	0.00E+00	1.08E-05	1.31E-05	1.88E-05	0.00E+00	1.08E-05	1.31E-05	1.88E-05	0.00E+00
5583954159960	558395	4159960	RESIDENT	1.09E-05	1.33E-05	1.89E-05	0.00E+00	1.09E-05	1.33E-05	1.89E-05	0.00E+00	1.09E-05	1.33E-05	1.89E-05	0.00E+00	1.09E-05	1.33E-05	1.89E-05	0.00E+00
5584054159960	558405	4159960	RESIDENT	1.09E-05	1.35E-05	1.87E-05	0.00E+00	1.09E-05	1.35E-05	1.87E-05	0.00E+00	1.09E-05	1.35E-05	1.87E-05	0.00E+00	1.09E-05	1.35E-05	1.87E-05	0.00E+00
5584154159960	558415	4159960	RESIDENT	1.10E-05	1.37E-05	1.85E-05	0.00E+00	1.10E-05	1.37E-05	1.85E-05	0.00E+00	1.10E-05	1.37E-05	1.85E-05	0.00E+00	1.10E-05	1.37E-05	1.85E-05	0.00E+00
5584254159960	558425	4159960	RESIDENT	1.12E-05	1.39E-05	1.83E-05	0.00E+00	1.12E-05	1.39E-05	1.83E-05	0.00E+00	1.12E-05	1.39E-05	1.83E-05	0.00E+00	1.12E-05	1.39E-05	1.83E-05	0.00E+00
5584354159960	558435	4159960	RESIDENT	1.13E-05	1.42E-05	1.82E-05	0.00E+00	1.13E-05	1.42E-05	1.82E-05	0.00E+00	1.13E-05	1.42E-05	1.82E-05	0.00E+00	1.13E-05	1.42E-05	1.82E-05	0.00E+00
5584454159960	558445	4159960	RESIDENT	1.15E-05	1.45E-05	1.80E-05	0.00E+00	1.15E-05	1.45E-05	1.80E-05	0.00E+00	1.15E-05	1.45E-05	1.80E-05	0.00E+00	1.15E-05	1.45E-05	1.80E-05	0.00E+00
5584554159960	558455	4159960	RESIDENT	1.15E-05	1.48E-05	1.78E-05	0.00E+00	1.15E-05	1.48E-05	1.78E-05	0.00E+00	1.15E-05	1.48E-05	1.78E-05	0.00E+00	1.15E-05	1.48E-05	1.78E-05	0.00E+00
5580854159970	558085	4159970	RESIDENT	1.17E-05	1.14E-05	2.06E-05	0.00E+00	1.17E-05	1.14E-05	2.06E-05	0.00E+00	1.17E-05	1.14E-05	2.06E-05	0.00E+00	1.17E-05	1.14E-05	2.06E-05	0.00E+00
5580954159970	558095	4159970	RESIDENT	1.18E-05	1.16E-05	2.07E-05	0.00E+00	1.18E-05	1.16E-05	2.07E-05	0.00E+00	1.18E-05	1.16E-05	2.07E-05	0.00E+00	1.18E-05	1.16E-05	2.07E-05	0.00E+00
5581054159970	558105	4159970	RESIDENT	1.19E-05	1.16E-05	2.07E-05	0.00E+00	1.19E-05	1.16E-05	2.07E-05	0.00E+00	1.19E-05	1.16E-05	2.07E-05	0.00E+00	1.19E-05	1.16E-05	2.07E-05	0.00E+00
5581154159970	558115	4159970	RESIDENT	1.20E-05	1.18E-05	2.07E-05	0.00E+00	1.20E-05	1.18E-05	2.07E-05	0.00E+00	1.20E-05	1.18E-05	2.07E-05	0.00E+00	1.20E-05	1.18E-05	2.07E-05	0.00E+00
5581254159970	558125	4159970	RESIDENT	1.20E-05	1.18E-05	2.06E-05	0.00E+00	1.20E-05	1.18E-05	2.06E-05	0.00E+00	1.20E-05	1.18E-05	2.06E-05	0.00E+00	1.20E-05	1.18E-05	2.06E-05	0.00E+00
5581354159970	558135	4159970	RESIDENT	1.21E-05	1.19E-05	2.06E-05	0.00E+00	1.21E-05	1.19E-05	2.06E-05	0.00E+00	1.21E-05	1.19E-05	2.06E-05	0.00E+00	1.21E-05	1.19E-05	2.06E-05	0.00E+00
5581454159970	558145	4159970	RESIDENT	1.21E-05	1.19E-05	2.04E-05	0.00E+00	1.21E-05	1.19E-05	2.04E-05	0.00E+00	1.21E-05	1.19E-05	2.04E-05	0.00E+00	1.21E-05	1.19E-05	2.04E-05	0.00E+00
5581554159970	558155	4159970	RESIDENT	1.22E-05	1.20E-05	2.05E-05	0.00E+00	1.22E-05	1.20E-05	2.05E-05	0.00E+00	1.22E-05	1.20E-05	2.05E-05	0.00E+00	1.22E-05	1.20E-05	2.05E-05	0.00E+00
5581654159970	558165	4159970	RESIDENT	1.22E-05	1.21E-05	2.06E-05	0.00E+00	1.22E-05	1.21E-05	2.06E-05	0.00E+00	1.22E-05	1.21E-05	2.06E-05	0.00E+00	1.22E-05	1.21E-05	2.06E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581754159970	558175	4159970	RESIDENT	1.22E-05	1.22E-05	2.07E-05	0.00E+00	1.22E-05	1.22E-05	2.07E-05	0.00E+00	1.22E-05	1.22E-05	2.07E-05	0.00E+00	1.22E-05	1.22E-05	2.07E-05	0.00E+00
5581854159970	558185	4159970	RESIDENT	1.22E-05	1.23E-05	2.08E-05	0.00E+00	1.22E-05	1.23E-05	2.08E-05	0.00E+00	1.22E-05	1.23E-05	2.08E-05	0.00E+00	1.22E-05	1.23E-05	2.08E-05	0.00E+00
5581954159970	558195	4159970	RESIDENT	1.23E-05	1.24E-05	2.16E-05	0.00E+00	1.23E-05	1.24E-05	2.16E-05	0.00E+00	1.23E-05	1.24E-05	2.16E-05	0.00E+00	1.23E-05	1.24E-05	2.16E-05	0.00E+00
5582054159970	558205	4159970	RESIDENT	1.27E-05	1.26E-05	2.19E-05	0.00E+00	1.27E-05	1.26E-05	2.19E-05	0.00E+00	1.27E-05	1.26E-05	2.19E-05	0.00E+00	1.27E-05	1.26E-05	2.19E-05	0.00E+00
5582154159970	558215	4159970	RESIDENT	1.25E-05	1.27E-05	2.18E-05	0.00E+00	1.25E-05	1.27E-05	2.18E-05	0.00E+00	1.25E-05	1.27E-05	2.18E-05	0.00E+00	1.25E-05	1.27E-05	2.18E-05	0.00E+00
5582254159970	558225	4159970	RESIDENT	1.25E-05	1.27E-05	2.20E-05	0.00E+00	1.25E-05	1.27E-05	2.20E-05	0.00E+00	1.25E-05	1.27E-05	2.20E-05	0.00E+00	1.25E-05	1.27E-05	2.20E-05	0.00E+00
5582354159970	558235	4159970	RESIDENT	1.23E-05	1.27E-05	2.16E-05	0.00E+00	1.23E-05	1.27E-05	2.16E-05	0.00E+00	1.23E-05	1.27E-05	2.16E-05	0.00E+00	1.23E-05	1.27E-05	2.16E-05	0.00E+00
5582454159970	558245	4159970	RESIDENT	1.21E-05	1.27E-05	2.12E-05	0.00E+00	1.21E-05	1.27E-05	2.12E-05	0.00E+00	1.21E-05	1.27E-05	2.12E-05	0.00E+00	1.21E-05	1.27E-05	2.12E-05	0.00E+00
5582554159970	558255	4159970	RESIDENT	1.20E-05	1.25E-05	2.10E-05	0.00E+00	1.20E-05	1.25E-05	2.10E-05	0.00E+00	1.20E-05	1.25E-05	2.10E-05	0.00E+00	1.20E-05	1.25E-05	2.10E-05	0.00E+00
5582654159970	558265	4159970	RESIDENT	1.18E-05	1.27E-05	2.11E-05	0.00E+00	1.18E-05	1.27E-05	2.11E-05	0.00E+00	1.18E-05	1.27E-05	2.11E-05	0.00E+00	1.18E-05	1.27E-05	2.11E-05	0.00E+00
5582754159970	558275	4159970	RESIDENT	1.17E-05	1.27E-05	2.12E-05	0.00E+00	1.17E-05	1.27E-05	2.12E-05	0.00E+00	1.17E-05	1.27E-05	2.12E-05	0.00E+00	1.17E-05	1.27E-05	2.12E-05	0.00E+00
5582854159970	558285	4159970	RESIDENT	1.15E-05	1.27E-05	2.11E-05	0.00E+00	1.15E-05	1.27E-05	2.11E-05	0.00E+00	1.15E-05	1.27E-05	2.11E-05	0.00E+00	1.15E-05	1.27E-05	2.11E-05	0.00E+00
5583154159970	558315	4159970	RESIDENT	1.12E-05	1.28E-05	2.08E-05	0.00E+00	1.12E-05	1.28E-05	2.08E-05	0.00E+00	1.12E-05	1.28E-05	2.08E-05	0.00E+00	1.12E-05	1.28E-05	2.08E-05	0.00E+00
5583454159970	558345	4159970	RESIDENT	1.11E-05	1.31E-05	2.03E-05	0.00E+00	1.11E-05	1.31E-05	2.03E-05	0.00E+00	1.11E-05	1.31E-05	2.03E-05	0.00E+00	1.11E-05	1.31E-05	2.03E-05	0.00E+00
5583554159970	558355	4159970	RESIDENT	1.11E-05	1.32E-05	2.01E-05	0.00E+00	1.11E-05	1.32E-05	2.01E-05	0.00E+00	1.11E-05	1.32E-05	2.01E-05	0.00E+00	1.11E-05	1.32E-05	2.01E-05	0.00E+00
5583654159970	558365	4159970	RESIDENT	1.11E-05	1.33E-05	1.99E-05	0.00E+00	1.11E-05	1.33E-05	1.99E-05	0.00E+00	1.11E-05	1.33E-05	1.99E-05	0.00E+00	1.11E-05	1.33E-05	1.99E-05	0.00E+00
5583754159970	558375	4159970	RESIDENT	1.12E-05	1.35E-05	1.98E-05	0.00E+00	1.12E-05	1.35E-05	1.98E-05	0.00E+00	1.12E-05	1.35E-05	1.98E-05	0.00E+00	1.12E-05	1.35E-05	1.98E-05	0.00E+00
5583854159970	558385	4159970	RESIDENT	1.13E-05	1.37E-05	1.96E-05	0.00E+00	1.13E-05	1.37E-05	1.96E-05	0.00E+00	1.13E-05	1.37E-05	1.96E-05	0.00E+00	1.13E-05	1.37E-05	1.96E-05	0.00E+00
5583954159970	558395	4159970	RESIDENT	1.14E-05	1.39E-05	1.94E-05	0.00E+00	1.14E-05	1.39E-05	1.94E-05	0.00E+00	1.14E-05	1.39E-05	1.94E-05	0.00E+00	1.14E-05	1.39E-05	1.94E-05	0.00E+00
5584054159970	558405	4159970	RESIDENT	1.14E-05	1.41E-05	1.92E-05	0.00E+00	1.14E-05	1.41E-05	1.92E-05	0.00E+00	1.14E-05	1.41E-05	1.92E-05	0.00E+00	1.14E-05	1.41E-05	1.92E-05	0.00E+00
5584154159970	558415	4159970	RESIDENT	1.15E-05	1.43E-05	1.90E-05	0.00E+00	1.15E-05	1.43E-05	1.90E-05	0.00E+00	1.15E-05	1.43E-05	1.90E-05	0.00E+00	1.15E-05	1.43E-05	1.90E-05	0.00E+00
5584254159970	558425	4159970	RESIDENT	1.16E-05	1.46E-05	1.89E-05	0.00E+00	1.16E-05	1.46E-05	1.89E-05	0.00E+00	1.16E-05	1.46E-05	1.89E-05	0.00E+00	1.16E-05	1.46E-05	1.89E-05	0.00E+00
5584354159970	558435	4159970	RESIDENT	1.18E-05	1.49E-05	1.87E-05	0.00E+00	1.18E-05	1.49E-05	1.87E-05	0.00E+00	1.18E-05	1.49E-05	1.87E-05	0.00E+00	1.18E-05	1.49E-05	1.87E-05	0.00E+00
5584454159970	558445	4159970	RESIDENT	1.20E-05	1.52E-05	1.85E-05	0.00E+00	1.20E-05	1.52E-05	1.85E-05	0.00E+00	1.20E-05	1.52E-05	1.85E-05	0.00E+00	1.20E-05	1.52E-05	1.85E-05	0.00E+00
5584554159970	558455	4159970	RESIDENT	1.21E-05	1.55E-05	1.83E-05	0.00E+00	1.21E-05	1.55E-05	1.83E-05	0.00E+00	1.21E-05	1.55E-05	1.83E-05	0.00E+00	1.21E-05	1.55E-05	1.83E-05	0.00E+00
5584654159970	558465	4159970	RESIDENT	1.23E-05	1.59E-05	1.82E-05	0.00E+00	1.23E-05	1.59E-05	1.82E-05	0.00E+00	1.23E-05	1.59E-05	1.82E-05	0.00E+00	1.23E-05	1.59E-05	1.82E-05	0.00E+00
5584754159970	558475	4159970	RESIDENT	1.24E-05	1.62E-05	1.80E-05	0.00E+00	1.24E-05	1.62E-05	1.80E-05	0.00E+00	1.24E-05	1.62E-05	1.80E-05	0.00E+00	1.24E-05	1.62E-05	1.80E-05	0.00E+00
5584854159970	558485	4159970	RESIDENT	1.26E-05	1.66E-05	1.78E-05	0.00E+00	1.26E-05	1.66E-05	1.78E-05	0.00E+00	1.26E-05	1.66E-05	1.78E-05	0.00E+00	1.26E-05	1.66E-05	1.78E-05	0.00E+00
5580454159980	558045	4159980	RESIDENT	1.13E-05	1.11E-05	2.09E-05	0.00E+00	1.13E-05	1.11E-05	2.09E-05	0.00E+00	1.13E-05	1.11E-05	2.09E-05	0.00E+00	1.13E-05	1.11E-05	2.09E-05	0.00E+00
5580554159980	558055	4159980	RESIDENT	1.15E-05	1.13E-05	2.11E-05	0.00E+00	1.15E-05	1.13E-05	2.11E-05	0.00E+00	1.15E-05	1.13E-05	2.11E-05	0.00E+00	1.15E-05	1.13E-05	2.11E-05	0.00E+00
5580654159980	558065	4159980	RESIDENT	1.17E-05	1.14E-05	2.12E-05	0.00E+00	1.17E-05	1.14E-05	2.12E-05	0.00E+00	1.17E-05	1.14E-05	2.12E-05	0.00E+00	1.17E-05	1.14E-05	2.12E-05	0.00E+00
5580754159980	558075	4159980	RESIDENT	1.18E-05	1.16E-05	2.10E-05	0.00E+00	1.18E-05	1.16E-05	2.10E-05	0.00E+00	1.18E-05	1.16E-05	2.10E-05	0.00E+00	1.18E-05	1.16E-05	2.10E-05	0.00E+00
5580854159980	558085	4159980	RESIDENT	1.20E-05	1.17E-05	2.12E-05	0.00E+00	1.20E-05	1.17E-05	2.12E-05	0.00E+00	1.20E-05	1.17E-05	2.12E-05	0.00E+00	1.20E-05	1.17E-05	2.12E-05	0.00E+00
5580954159980	558095	4159980	RESIDENT	1.21E-05	1.18E-05	2.13E-05	0.00E+00	1.21E-05	1.18E-05	2.13E-05	0.00E+00	1.21E-05	1.18E-05	2.13E-05	0.00E+00	1.21E-05	1.18E-05	2.13E-05	0.00E+00
5581054159980	558105	4159980	RESIDENT	1.23E-05	1.20E-05	2.13E-05	0.00E+00	1.23E-05	1.20E-05	2.13E-05	0.00E+00	1.23E-05	1.20E-05	2.13E-05	0.00E+00	1.23E-05	1.20E-05	2.13E-05	0.00E+00
5581154159980	558115	4159980	RESIDENT	1.24E-05	1.21E-05	2.17E-05	0.00E+00	1.24E-05	1.21E-05	2.17E-05	0.00E+00	1.24E-05	1.21E-05	2.17E-05	0.00E+00	1.24E-05	1.21E-05	2.17E-05	0.00E+00
5581254159980	558125	4159980	RESIDENT	1.25E-05	1.22E-05	2.17E-05	0.00E+00	1.25E-05	1.22E-05	2.17E-05	0.00E+00	1.25E-05	1.22E-05	2.17E-05	0.00E+00	1.25E-05	1.22E-05	2.17E-05	0.00E+00
5581354159980	558135	4159980	RESIDENT	1.24E-05	1.22E-05	2.12E-05	0.00E+00	1.24E-05	1.22E-05	2.12E-05	0.00E+00	1.24E-05	1.22E-05	2.12E-05	0.00E+00	1.24E-05	1.22E-05	2.12E-05	0.00E+00
5581454159980	558145	4159980	RESIDENT	1.25E-05	1.23E-05	2.11E-05	0.00E+00	1.25E-05	1.23E-05	2.11E-05	0.00E+00	1.25E-05	1.23E-05	2.11E-05	0.00E+00	1.25E-05	1.23E-05	2.11E-05	0.00E+00
5581554159980	558155	4159980	RESIDENT	1.26E-05	1.24E-05	2.14E-05	0.00E+00	1.26E-05	1.24E-05	2.14E-05	0.00E+00	1.26E-05	1.24E-05	2.14E-05	0.00E+00	1.26E-05	1.24E-05	2.14E-05	0.00E+00
5581654159980	558165	4159980	RESIDENT	1.27E-05	1.25E-05	2.15E-05	0.00E+00	1.27E-05	1.25E-05	2.15E-05	0.00E+00	1.27E-05	1.25E-05	2.15E-05	0.00E+00	1.27E-05	1.25E-05	2.15E-05	0.00E+00
5581754159980	558175	4159980	RESIDENT	1.27E-05	1.26E-05	2.14E-05	0.00E+00	1.27E-05	1.26E-05	2.14E-05	0.00E+00	1.27E-05	1.26E-05	2.14E-05	0.00E+00	1.27E-05	1.26E-05	2.14E-05	0.00E+00
5581854159980	558185	4159980	RESIDENT	1.26E-05	1.26E-05	2.15E-05	0.00E+00	1.26E-05	1.26E-05	2.15E-05	0.00E+00	1.26E-05	1.26E-05	2.15E-05	0.00E+00	1.26E-05	1.26E-05	2.15E-05	0.00E+00
5581954159980	558195	4159980	RESIDENT	1.27E-05	1.28E-05	2.25E-05	0.00E+00	1.27E-05	1.28E-05	2.25E-05	0.00E+00	1.27E-05	1.28E-05	2.25E-05	0.00E+00	1.27E-05	1.28E-05	2.25E-05	0.00E+00
5582054159980	558205	4159980	RESIDENT	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00
5582154159980	558215	4159980	RESIDENT	1.30E-05	1.30E-05	2.25E-05	0.00E+00	1.30E-05	1.30E-05	2.25E-05	0.00E+00	1.30E-05	1.30E-05	2.25E-05	0.00E+00	1.30E-05	1.30E-05	2.25E-05	0.00E+00
5582254159980	558225	4159980	RESIDENT	1.29E-05	1.31E-05	2.27E-05	0.00E+00	1.29E-05	1.31E-05	2.27E-05	0.00E+00	1.29E-05	1.31E-05	2.27E-05	0.00E+00	1.29E-05	1.31E-05	2.27E-05	0.00E+00
5582354159980	558235	4159980	RESIDENT	1.27E-05	1.31E-05	2.25E-05	0.00E+00	1.27E-05	1.31E-05	2.25E-05	0.00E+00	1.27E-05	1.31E-05	2.25E-05	0.00E+00	1.27E-05	1.31E-05	2.25E-05	0.00E+00
5582454159980	558245	4159980	RESIDENT	1.26E-05	1.31E-05	2.24E-05	0.00E+00	1.26E-05	1.31E-05	2.24E-05	0.00E+00	1.26E-05	1.31E-05	2.24E-05	0.00E+00	1.26E-05	1.31E-05	2.24E-05	0.00E+00
5582554159980	558255	4159980	RESIDENT	1.24E-05	1.31E-05	2.22E-05	0.00E+00	1.24E-05	1.31E-05	2.22E-05	0.00E+00	1.24E-05	1.31E-05	2.22E-05	0.00E+00	1.24E-05	1.31E-05	2.22E-05	0.00E+00
5582654159980	558265	4159980	RESIDENT	1.22E-05	1.31E-05	2.21E-05	0.00E+00	1.22E-05	1.31E-05	2.21E-05	0.00E+00	1.22E-05	1.31E-05	2.21E-05	0.00E+00	1.22E-05	1.31E-05	2.21E-05	0.00E+00
5582954159980	558295	4159980	RESIDENT	1.18E-05	1.32E-05	2.19E-05	0.00E+00	1.18E-05	1.32E-05	2.19E-05	0.00E+00	1.18E-05	1.32E-05	2.19E-05	0.00E+00	1.18E-05	1.32E-05	2.19E-05	0.00E+00
5583054159980	558305	4159980	RESIDENT	1.17E-05	1.32E-05	2.17E-05	0.00E+00	1.17E-05	1.32E-05	2.17E-05	0.00E+00	1.17E-05	1.32E-05	2.17E-05	0.00E+00	1.17E-05	1.32E-05	2.17E-05	0.00E+00
5583154159980	558315	4159980	RESIDENT	1.16E-05	1.32E-05	2.12E-05	0.00E+00	1.16E-05	1.32E-05	2.12E-05	0.00E+00	1.16E-05	1.32E-05	2.12E-05	0.00E+00	1.16E-05	1.32E-05	2.12E-05	0.00E+00
5583254159980	558325	4159980	RESIDENT	1.15E-05	1.33E-05	2.13E-05	0.00E+00	1.15E-05	1.33E-05	2.13E-05	0.00E+00	1.15E-05	1.33E-05	2.13E-05	0.00E+00	1.15E-05	1.33E-05	2.13E-05	0.00E+00
5583554159980	558355	4159980	RESIDENT	1.15E-05	1.37E-05	2.07E-05	0.00E+00	1.15E-05	1.37E-05	2.07E-05	0.00E+00	1.15E-05	1.37E-05	2.07E-05	0.00E+00	1.15E-05	1.37E-05	2.07E-05	0.00E+00
5583654159980	558365	4159980	RESIDENT	1.16E-05	1.39E-05	2.06E-05	0.00E+00	1.16E-05	1.39E-05	2.06E-05	0.00E+00	1.16E-05	1.39E-05	2.06E-05	0.00E+00	1.16E-05	1.39E-05	2.06E-05	0.00E+00
5583754159980	558375	4159980	RESIDENT	1.16E-05	1.40E-05	2.04E-05	0.00E+00	1.16E-05	1.40E-05	2.04E-05	0.00E+00	1.16E-05	1.40E-05	2.04E-05	0.00E+00	1.16E-05	1.40E-05	2.04E-05	0.00E+00
5583854159980	558385	4159980	RESIDENT	1.17E-05	1.43E-05	2.02E-05	0.00E+00	1.17E-05	1.43E-05	2.02E-05	0.00E+00	1.17E-05	1.43E-05	2.02E-05	0.00E+00	1.17E-05	1.43E-05	2.02E-05	0.00E+00
5583954159980	558395	4159980	RESIDENT	1.18E-05	1.45E-05	2.00E-05	0.00E+00	1.18E-05	1.45E-05	2.00E-05	0.00E+00	1.18E-05	1.45E-05	2.00E-05	0.00E+00	1.18E-05	1.45E-05	2.00E-05	0.00E+00
5584054159980	558405	4159980	RESIDENT	1.19E-05	1.47E-05	1.98E-05	0.00E+00	1.19E-05	1.47E-05	1.98E-05	0.00E+00	1.19E-05	1.47E-05	1.98E-05	0.00E+00	1.19E-05	1.47E-05	1.98E-05	0.00E+00
5584154159980	558415	4159980	RESIDENT	1.20E-05	1.49E-05	1.96E-05	0.00E+00	1.20E-05	1.49E-05	1.96E-05	0.00E+00	1.20E-05	1.49E-05	1.96E-05	0.00E+00	1.20E-05	1.49E-05	1.96E-05	0.00E+00
5584254159980	558425	4159980	RESIDENT	1.21E-05	1.52E-05	1.94E-05	0.00E+00	1.21E-05	1.52E-05	1.94E-05	0.00E+00	1.21E-05	1.52E-05	1.94E-05	0.00E+00	1.21E-05	1.52E-05	1.94E-05	0.00E+00
5584354159980	558435	4159980	RESIDENT	1.24E-05	1.56E-05	1.92E-05	0.00E+00	1.24E-05	1.56E-05	1.92E-05	0.00E+00	1.24E-05	1.56E-05	1.92E-05	0.00E+00	1.24E-05	1.56E-05	1.92E-05	0.00E+00
5584454159980	558445	4159980	RESIDENT	1.25E-05	1.60E-05	1.90E-05	0.00E+00	1.25E-05	1.60E-05	1.90E-05	0.00E+00	1.25E-05	1.60E-05	1.90E-05	0.00E+00	1.25E-05	1.60E-05	1.90E-05	0.00E+00
5584554159980	558455	4159980	RESIDENT	1.27E-05	1.63E-05	1.89E-05	0.00E+00	1.27E-05	1.63E-05	1.89E-05	0.00E+00	1.27E-05	1.63E-05	1.89E-05	0.00E+00	1.27E-05	1.63E-05	1.89E-05	0.00E+00
5584654159980	558465	4159980	RESIDENT	1.29E-05	1.67E-05	1.87E-05	0.00E+00	1.29E-05	1.67E-05	1.87E-05	0.00E+00	1.29E-05	1.67E-05	1.87E-05	0.00E+00	1.29E-05	1.67E-05	1.87E-05	0.00E+00
5584754159980	558475	4159980	RESIDENT	1.31E-05	1.71E-05	1.85E-05	0.00E+00	1.31E-05	1.71E-05	1.85E-05	0.00E+00	1.31E-05	1.71E-05	1.85E-05	0.00E+00	1.31E-05	1.71E-05	1.85E-05	0.00E+00
5584854159980	558485	4159980	RESIDENT	1.33E-05	1.75E-05	1.83E-05	0.00E+00	1.33E-05	1.75E-05	1.83E-05	0.00E+00	1.33E-05	1.75E-05	1.83E-05	0.00E+00	1.33E-05	1.75E-05	1.83E-05	0.00E+00
5584954159980	558495	4159980	RESIDENT	1.35E-05	1.79E-05	1.81E-05	0.00E+00	1.35E-05	1.79E-05	1.81E-05	0.00E+00	1.35E-05	1.79E-05	1.81E-05	0.00E+00	1.35E-05	1.79E-05	1.81E-05	0.00E+00
5585054159980	558505	4159980	RESIDENT	1.37E-05	1.84E-05	1.79E-05	0.00E+00	1.37E-05	1.84E-05	1.79E-05	0.00E+00	1.37E-05	1.84E-05	1.79E-05	0.00E+00	1.37E-05	1.84E-05	1.79E-05	0.00E+00
5585154159980	558515	4159980	RESIDENT	1.40E-05	1.89E-05	1.78E-05	0.00E+00	1.40E-05	1.89E-05	1.78E-05	0.00E+00	1.40E-05	1.89E-05	1.78E-05	0.00E+00	1.40E-05	1.89E-05	1.78E-05	0.00E+00
5580054159990	558005	4159990	RESIDENT	1.05E-05	1.04E-05	2.14E-05	0.00E+00	1.05E-05	1.04E-05	2.14E-05	0.00E+00	1.05E-05	1.04E-05	2.14E-05	0.00E+00	1.05E-05	1.04E-05	2.14E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580154159990	558015	4159990	RESIDENT	1.08E-05	1.07E-05	2.15E-05	0.00E+00	1.08E-05	1.07E-05	2.15E-05	0.00E+00	1.08E-05	1.07E-05	2.15E-05	0.00E+00	1.08E-05	1.07E-05	2.15E-05	0.00E+00
5580254159990	558025	4159990	RESIDENT	1.11E-05	1.09E-05	2.14E-05	0.00E+00	1.11E-05	1.09E-05	2.14E-05	0.00E+00	1.11E-05	1.09E-05	2.14E-05	0.00E+00	1.11E-05	1.09E-05	2.14E-05	0.00E+00
5580354159990	558035	4159990	RESIDENT	1.13E-05	1.11E-05	2.14E-05	0.00E+00	1.13E-05	1.11E-05	2.14E-05	0.00E+00	1.13E-05	1.11E-05	2.14E-05	0.00E+00	1.13E-05	1.11E-05	2.14E-05	0.00E+00
5580454159990	558045	4159990	RESIDENT	1.16E-05	1.13E-05	2.16E-05	0.00E+00	1.16E-05	1.13E-05	2.16E-05	0.00E+00	1.16E-05	1.13E-05	2.16E-05	0.00E+00	1.16E-05	1.13E-05	2.16E-05	0.00E+00
5580554159990	558055	4159990	RESIDENT	1.19E-05	1.16E-05	2.19E-05	0.00E+00	1.19E-05	1.16E-05	2.19E-05	0.00E+00	1.19E-05	1.16E-05	2.19E-05	0.00E+00	1.19E-05	1.16E-05	2.19E-05	0.00E+00
5580654159990	558065	4159990	RESIDENT	1.21E-05	1.17E-05	2.19E-05	0.00E+00	1.21E-05	1.17E-05	2.19E-05	0.00E+00	1.21E-05	1.17E-05	2.19E-05	0.00E+00	1.21E-05	1.17E-05	2.19E-05	0.00E+00
5580754159990	558075	4159990	RESIDENT	1.22E-05	1.19E-05	2.19E-05	0.00E+00	1.22E-05	1.19E-05	2.19E-05	0.00E+00	1.22E-05	1.19E-05	2.19E-05	0.00E+00	1.22E-05	1.19E-05	2.19E-05	0.00E+00
5580854159990	558085	4159990	RESIDENT	1.24E-05	1.20E-05	2.19E-05	0.00E+00	1.24E-05	1.20E-05	2.19E-05	0.00E+00	1.24E-05	1.20E-05	2.19E-05	0.00E+00	1.24E-05	1.20E-05	2.19E-05	0.00E+00
5580954159990	558095	4159990	RESIDENT	1.25E-05	1.21E-05	2.19E-05	0.00E+00	1.25E-05	1.21E-05	2.19E-05	0.00E+00	1.25E-05	1.21E-05	2.19E-05	0.00E+00	1.25E-05	1.21E-05	2.19E-05	0.00E+00
5581054159990	558105	4159990	RESIDENT	1.26E-05	1.22E-05	2.19E-05	0.00E+00	1.26E-05	1.22E-05	2.19E-05	0.00E+00	1.26E-05	1.22E-05	2.19E-05	0.00E+00	1.26E-05	1.22E-05	2.19E-05	0.00E+00
5581154159990	558115	4159990	RESIDENT	1.28E-05	1.24E-05	2.22E-05	0.00E+00	1.28E-05	1.24E-05	2.22E-05	0.00E+00	1.28E-05	1.24E-05	2.22E-05	0.00E+00	1.28E-05	1.24E-05	2.22E-05	0.00E+00
5581254159990	558125	4159990	RESIDENT	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00
5581354159990	558135	4159990	RESIDENT	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00	1.30E-05	1.26E-05	2.35E-05	0.00E+00
5581454159990	558145	4159990	RESIDENT	1.30E-05	1.27E-05	2.27E-05	0.00E+00	1.30E-05	1.27E-05	2.27E-05	0.00E+00	1.30E-05	1.27E-05	2.27E-05	0.00E+00	1.30E-05	1.27E-05	2.27E-05	0.00E+00
5581554159990	558155	4159990	RESIDENT	1.30E-05	1.28E-05	2.22E-05	0.00E+00	1.30E-05	1.28E-05	2.22E-05	0.00E+00	1.30E-05	1.28E-05	2.22E-05	0.00E+00	1.30E-05	1.28E-05	2.22E-05	0.00E+00
5581654159990	558165	4159990	RESIDENT	1.31E-05	1.28E-05	2.26E-05	0.00E+00	1.31E-05	1.28E-05	2.26E-05	0.00E+00	1.31E-05	1.28E-05	2.26E-05	0.00E+00	1.31E-05	1.28E-05	2.26E-05	0.00E+00
5581754159990	558175	4159990	RESIDENT	1.31E-05	1.30E-05	2.23E-05	0.00E+00	1.31E-05	1.30E-05	2.23E-05	0.00E+00	1.31E-05	1.30E-05	2.23E-05	0.00E+00	1.31E-05	1.30E-05	2.23E-05	0.00E+00
5581854159990	558185	4159990	RESIDENT	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00	1.31E-05	1.30E-05	2.27E-05	0.00E+00
5581954159990	558195	4159990	RESIDENT	1.36E-05	1.33E-05	2.32E-05	0.00E+00	1.36E-05	1.33E-05	2.32E-05	0.00E+00	1.36E-05	1.33E-05	2.32E-05	0.00E+00	1.36E-05	1.33E-05	2.32E-05	0.00E+00
5582054159990	558205	4159990	RESIDENT	1.36E-05	1.35E-05	2.37E-05	0.00E+00	1.36E-05	1.35E-05	2.37E-05	0.00E+00	1.36E-05	1.35E-05	2.37E-05	0.00E+00	1.36E-05	1.35E-05	2.37E-05	0.00E+00
5582154159990	558215	4159990	RESIDENT	1.35E-05	1.35E-05	2.35E-05	0.00E+00	1.35E-05	1.35E-05	2.35E-05	0.00E+00	1.35E-05	1.35E-05	2.35E-05	0.00E+00	1.35E-05	1.35E-05	2.35E-05	0.00E+00
5582254159990	558225	4159990	RESIDENT	1.33E-05	1.35E-05	2.34E-05	0.00E+00	1.33E-05	1.35E-05	2.34E-05	0.00E+00	1.33E-05	1.35E-05	2.34E-05	0.00E+00	1.33E-05	1.35E-05	2.34E-05	0.00E+00
5582754159990	558275	4159990	RESIDENT	1.25E-05	1.36E-05	2.29E-05	0.00E+00	1.25E-05	1.36E-05	2.29E-05	0.00E+00	1.25E-05	1.36E-05	2.29E-05	0.00E+00	1.25E-05	1.36E-05	2.29E-05	0.00E+00
5582854159990	558285	4159990	RESIDENT	1.23E-05	1.36E-05	2.27E-05	0.00E+00	1.23E-05	1.36E-05	2.27E-05	0.00E+00	1.23E-05	1.36E-05	2.27E-05	0.00E+00	1.23E-05	1.36E-05	2.27E-05	0.00E+00
5582954159990	558295	4159990	RESIDENT	1.22E-05	1.36E-05	2.26E-05	0.00E+00	1.22E-05	1.36E-05	2.26E-05	0.00E+00	1.22E-05	1.36E-05	2.26E-05	0.00E+00	1.22E-05	1.36E-05	2.26E-05	0.00E+00
5583054159990	558305	4159990	RESIDENT	1.21E-05	1.36E-05	2.24E-05	0.00E+00	1.21E-05	1.36E-05	2.24E-05	0.00E+00	1.21E-05	1.36E-05	2.24E-05	0.00E+00	1.21E-05	1.36E-05	2.24E-05	0.00E+00
5583154159990	558315	4159990	RESIDENT	1.20E-05	1.37E-05	2.19E-05	0.00E+00	1.20E-05	1.37E-05	2.19E-05	0.00E+00	1.20E-05	1.37E-05	2.19E-05	0.00E+00	1.20E-05	1.37E-05	2.19E-05	0.00E+00
5583254159990	558325	4159990	RESIDENT	1.19E-05	1.37E-05	2.17E-05	0.00E+00	1.19E-05	1.37E-05	2.17E-05	0.00E+00	1.19E-05	1.37E-05	2.17E-05	0.00E+00	1.19E-05	1.37E-05	2.17E-05	0.00E+00
5583354159990	558335	4159990	RESIDENT	1.19E-05	1.39E-05	2.18E-05	0.00E+00	1.19E-05	1.39E-05	2.18E-05	0.00E+00	1.19E-05	1.39E-05	2.18E-05	0.00E+00	1.19E-05	1.39E-05	2.18E-05	0.00E+00
5583454159990	558345	4159990	RESIDENT	1.19E-05	1.41E-05	2.16E-05	0.00E+00	1.19E-05	1.41E-05	2.16E-05	0.00E+00	1.19E-05	1.41E-05	2.16E-05	0.00E+00	1.19E-05	1.41E-05	2.16E-05	0.00E+00
5583654159990	558365	4159990	RESIDENT	1.21E-05	1.45E-05	2.12E-05	0.00E+00	1.21E-05	1.45E-05	2.12E-05	0.00E+00	1.21E-05	1.45E-05	2.12E-05	0.00E+00	1.21E-05	1.45E-05	2.12E-05	0.00E+00
5583754159990	558375	4159990	RESIDENT	1.21E-05	1.46E-05	2.10E-05	0.00E+00	1.21E-05	1.46E-05	2.10E-05	0.00E+00	1.21E-05	1.46E-05	2.10E-05	0.00E+00	1.21E-05	1.46E-05	2.10E-05	0.00E+00
5583854159990	558385	4159990	RESIDENT	1.22E-05	1.48E-05	2.08E-05	0.00E+00	1.22E-05	1.48E-05	2.08E-05	0.00E+00	1.22E-05	1.48E-05	2.08E-05	0.00E+00	1.22E-05	1.48E-05	2.08E-05	0.00E+00
5583954159990	558395	4159990	RESIDENT	1.22E-05	1.50E-05	2.06E-05	0.00E+00	1.22E-05	1.50E-05	2.06E-05	0.00E+00	1.22E-05	1.50E-05	2.06E-05	0.00E+00	1.22E-05	1.50E-05	2.06E-05	0.00E+00
5584054159990	558405	4159990	RESIDENT	1.23E-05	1.53E-05	2.01E-05	0.00E+00	1.23E-05	1.53E-05	2.01E-05	0.00E+00	1.23E-05	1.53E-05	2.01E-05	0.00E+00	1.23E-05	1.53E-05	2.01E-05	0.00E+00
5584154159990	558415	4159990	RESIDENT	1.25E-05	1.57E-05	2.02E-05	0.00E+00	1.25E-05	1.57E-05	2.02E-05	0.00E+00	1.25E-05	1.57E-05	2.02E-05	0.00E+00	1.25E-05	1.57E-05	2.02E-05	0.00E+00
5584254159990	558425	4159990	RESIDENT	1.27E-05	1.60E-05	2.00E-05	0.00E+00	1.27E-05	1.60E-05	2.00E-05	0.00E+00	1.27E-05	1.60E-05	2.00E-05	0.00E+00	1.27E-05	1.60E-05	2.00E-05	0.00E+00
5584354159990	558435	4159990	RESIDENT	1.29E-05	1.64E-05	1.98E-05	0.00E+00	1.29E-05	1.64E-05	1.98E-05	0.00E+00	1.29E-05	1.64E-05	1.98E-05	0.00E+00	1.29E-05	1.64E-05	1.98E-05	0.00E+00
5584454159990	558445	4159990	RESIDENT	1.30E-05	1.67E-05	1.96E-05	0.00E+00	1.30E-05	1.67E-05	1.96E-05	0.00E+00	1.30E-05	1.67E-05	1.96E-05	0.00E+00	1.30E-05	1.67E-05	1.96E-05	0.00E+00
5584554159990	558455	4159990	RESIDENT	1.32E-05	1.71E-05	1.94E-05	0.00E+00	1.32E-05	1.71E-05	1.94E-05	0.00E+00	1.32E-05	1.71E-05	1.94E-05	0.00E+00	1.32E-05	1.71E-05	1.94E-05	0.00E+00
5584654159990	558465	4159990	RESIDENT	1.35E-05	1.76E-05	1.92E-05	0.00E+00	1.35E-05	1.76E-05	1.92E-05	0.00E+00	1.35E-05	1.76E-05	1.92E-05	0.00E+00	1.35E-05	1.76E-05	1.92E-05	0.00E+00
5584754159990	558475	4159990	RESIDENT	1.38E-05	1.81E-05	1.90E-05	0.00E+00	1.38E-05	1.81E-05	1.90E-05	0.00E+00	1.38E-05	1.81E-05	1.90E-05	0.00E+00	1.38E-05	1.81E-05	1.90E-05	0.00E+00
5584854159990	558485	4159990	RESIDENT	1.40E-05	1.86E-05	1.88E-05	0.00E+00	1.40E-05	1.86E-05	1.88E-05	0.00E+00	1.40E-05	1.86E-05	1.88E-05	0.00E+00	1.40E-05	1.86E-05	1.88E-05	0.00E+00
5584954159990	558495	4159990	RESIDENT	1.43E-05	1.90E-05	1.86E-05	0.00E+00	1.43E-05	1.90E-05	1.86E-05	0.00E+00	1.43E-05	1.90E-05	1.86E-05	0.00E+00	1.43E-05	1.90E-05	1.86E-05	0.00E+00
5585054159990	558505	4159990	RESIDENT	1.46E-05	1.96E-05	1.84E-05	0.00E+00	1.46E-05	1.96E-05	1.84E-05	0.00E+00	1.46E-05	1.96E-05	1.84E-05	0.00E+00	1.46E-05	1.96E-05	1.84E-05	0.00E+00
5585154159990	558515	4159990	RESIDENT	1.49E-05	2.02E-05	1.83E-05	0.00E+00	1.49E-05	2.02E-05	1.83E-05	0.00E+00	1.49E-05	2.02E-05	1.83E-05	0.00E+00	1.49E-05	2.02E-05	1.83E-05	0.00E+00
5585354159990	558535	4159990	RESIDENT	1.56E-05	2.14E-05	1.79E-05	0.00E+00	1.56E-05	2.14E-05	1.79E-05	0.00E+00	1.56E-05	2.14E-05	1.79E-05	0.00E+00	1.56E-05	2.14E-05	1.79E-05	0.00E+00
5579654160000	557965	4160000	RESIDENT	9.52E-06	9.60E-06	2.14E-05	0.00E+00	9.52E-06	9.60E-06	2.14E-05	0.00E+00	9.52E-06	9.60E-06	2.14E-05	0.00E+00	9.52E-06	9.60E-06	2.14E-05	0.00E+00
5579754160000	557975	4160000	RESIDENT	9.86E-06	9.89E-06	2.18E-05	0.00E+00	9.86E-06	9.89E-06	2.18E-05	0.00E+00	9.86E-06	9.89E-06	2.18E-05	0.00E+00	9.86E-06	9.89E-06	2.18E-05	0.00E+00
5579954160000	557995	4160000	RESIDENT	1.04E-05	1.03E-05	2.15E-05	0.00E+00	1.04E-05	1.03E-05	2.15E-05	0.00E+00	1.04E-05	1.03E-05	2.15E-05	0.00E+00	1.04E-05	1.03E-05	2.15E-05	0.00E+00
5580054160000	558005	4160000	RESIDENT	1.07E-05	1.06E-05	2.19E-05	0.00E+00	1.07E-05	1.06E-05	2.19E-05	0.00E+00	1.07E-05	1.06E-05	2.19E-05	0.00E+00	1.07E-05	1.06E-05	2.19E-05	0.00E+00
5580154160000	558015	4160000	RESIDENT	1.11E-05	1.09E-05	2.23E-05	0.00E+00	1.11E-05	1.09E-05	2.23E-05	0.00E+00	1.11E-05	1.09E-05	2.23E-05	0.00E+00	1.11E-05	1.09E-05	2.23E-05	0.00E+00
5580254160000	558025	4160000	RESIDENT	1.14E-05	1.12E-05	2.24E-05	0.00E+00	1.14E-05	1.12E-05	2.24E-05	0.00E+00	1.14E-05	1.12E-05	2.24E-05	0.00E+00	1.14E-05	1.12E-05	2.24E-05	0.00E+00
5580354160000	558035	4160000	RESIDENT	1.17E-05	1.14E-05	2.24E-05	0.00E+00	1.17E-05	1.14E-05	2.24E-05	0.00E+00	1.17E-05	1.14E-05	2.24E-05	0.00E+00	1.17E-05	1.14E-05	2.24E-05	0.00E+00
5580454160000	558045	4160000	RESIDENT	1.19E-05	1.16E-05	2.24E-05	0.00E+00	1.19E-05	1.16E-05	2.24E-05	0.00E+00	1.19E-05	1.16E-05	2.24E-05	0.00E+00	1.19E-05	1.16E-05	2.24E-05	0.00E+00
5580554160000	558055	4160000	RESIDENT	1.22E-05	1.18E-05	2.26E-05	0.00E+00	1.22E-05	1.18E-05	2.26E-05	0.00E+00	1.22E-05	1.18E-05	2.26E-05	0.00E+00	1.22E-05	1.18E-05	2.26E-05	0.00E+00
5580654160000	558065	4160000	RESIDENT	1.23E-05	1.19E-05	2.24E-05	0.00E+00	1.23E-05	1.19E-05	2.24E-05	0.00E+00	1.23E-05	1.19E-05	2.24E-05	0.00E+00	1.23E-05	1.19E-05	2.24E-05	0.00E+00
5580754160000	558075	4160000	RESIDENT	1.27E-05	1.22E-05	2.27E-05	0.00E+00	1.27E-05	1.22E-05	2.27E-05	0.00E+00	1.27E-05	1.22E-05	2.27E-05	0.00E+00	1.27E-05	1.22E-05	2.27E-05	0.00E+00
5580854160000	558085	4160000	RESIDENT	1.28E-05	1.24E-05	2.27E-05	0.00E+00	1.28E-05	1.24E-05	2.27E-05	0.00E+00	1.28E-05	1.24E-05	2.27E-05	0.00E+00	1.28E-05	1.24E-05	2.27E-05	0.00E+00
5580954160000	558095	4160000	RESIDENT	1.30E-05	1.25E-05	2.27E-05	0.00E+00	1.30E-05	1.25E-05	2.27E-05	0.00E+00	1.30E-05	1.25E-05	2.27E-05	0.00E+00	1.30E-05	1.25E-05	2.27E-05	0.00E+00
5581054160000	558105	4160000	RESIDENT	1.30E-05	1.25E-05	2.26E-05	0.00E+00	1.30E-05	1.25E-05	2.26E-05	0.00E+00	1.30E-05	1.25E-05	2.26E-05	0.00E+00	1.30E-05	1.25E-05	2.26E-05	0.00E+00
5581154160000	558115	4160000	RESIDENT	1.31E-05	1.26E-05	2.24E-05	0.00E+00	1.31E-05	1.26E-05	2.24E-05	0.00E+00	1.31E-05	1.26E-05	2.24E-05	0.00E+00	1.31E-05	1.26E-05	2.24E-05	0.00E+00
5581254160000	558125	4160000	RESIDENT	1.34E-05	1.29E-05	2.36E-05	0.00E+00	1.34E-05	1.29E-05	2.36E-05	0.00E+00	1.34E-05	1.29E-05	2.36E-05	0.00E+00	1.34E-05	1.29E-05	2.36E-05	0.00E+00
5581354160000	558135	4160000	RESIDENT	1.39E-05	1.32E-05	2.47E-05	0.00E+00	1.39E-05	1.32E-05	2.47E-05	0.00E+00	1.39E-05	1.32E-05	2.47E-05	0.00E+00	1.39E-05	1.32E-05	2.47E-05	0.00E+00
5581454160000	558145	4160000	RESIDENT	1.39E-05	1.33E-05	2.47E-05	0.00E+00	1.39E-05	1.33E-05	2.47E-05	0.00E+00	1.39E-05	1.33E-05	2.47E-05	0.00E+00	1.39E-05	1.33E-05	2.47E-05	0.00E+00
5581554160000	558155	4160000	RESIDENT	1.35E-05	1.32E-05	2.43E-05	0.00E+00	1.35E-05	1.32E-05	2.43E-05	0.00E+00	1.35E-05	1.32E-05	2.43E-05	0.00E+00	1.35E-05	1.32E-05	2.43E-05	0.00E+00
5581654160000	558165	4160000	RESIDENT	1.35E-05	1.32E-05	2.36E-05	0.00E+00	1.35E-05	1.32E-05	2.36E-05	0.00E+00	1.35E-05	1.32E-05	2.36E-05	0.00E+00	1.35E-05	1.32E-05	2.36E-05	0.00E+00
5581754160000	558175	4160000	RESIDENT	1.36E-05	1.34E-05	2.37E-05	0.00E+00	1.36E-05	1.34E-05	2.37E-05	0.00E+00	1.36E-05	1.34E-05	2.37E-05	0.00E+00	1.36E-05	1.34E-05	2.37E-05	0.00E+00
5581854160000	558185	4160000	RESIDENT	1.36E-05	1.34E-05	2.41E-05	0.00E+00	1.36E-05	1.34E-05	2.41E-05	0.00E+00	1.36E-05	1.34E-05	2.41E-05	0.00E+00	1.36E-05	1.34E-05	2.41E-05	0.00E+00
5581954160000	558195	4160000	RESIDENT	1.41E-05	1.38E-05	2.46E-05	0.00E+00	1.41E-05	1.38E-05	2.46E-05	0.00E+00	1.41E-05	1.38E-05	2.46E-05	0.00E+00	1.41E-05	1.38E-05	2.46E-05	0.00E+00
5582354160000	558235	4160000	RESIDENT	1.36E-05	1.39E-05	2.40E-05	0.00E+00	1.36E-05	1.39E-05	2.40E-05	0.00E+00	1.36E-05	1.39E-05	2.40E-05	0.00E+00	1.36E-05	1.39E-05	2.40E-05	0.00E+00
5582454160000	558245	4160000	RESIDENT	1.35E-05	1.40E-05	2.42E-05	0.00E+00	1.35E-05	1.40E-05	2.42E-05	0.00E+00	1.35E-05	1.40E-05	2.42E-05	0.00E+00	1.35E-05	1.40E-05	2.42E-05	0.00E+00
5582554160000	558255	4160000	RESIDENT	1.33E-05	1.40E-05	2.40E-05	0.00E+00	1.33E-05	1.40E-05	2.40E-05	0.00E+00	1.33E-05	1.40E-05	2.40E-05	0.00E+00	1.33E-05	1.40E-05	2.40E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582654160000	558265	4160000	RESIDENT	1.31E-05	1.40E-05	2.38E-05	0.00E+00	1.31E-05	1.40E-05	2.38E-05	0.00E+00	1.31E-05	1.40E-05	2.38E-05	0.00E+00	1.31E-05	1.40E-05	2.38E-05	0.00E+00
5582754160000	558275	4160000	RESIDENT	1.29E-05	1.40E-05	2.37E-05	0.00E+00	1.29E-05	1.40E-05	2.37E-05	0.00E+00	1.29E-05	1.40E-05	2.37E-05	0.00E+00	1.29E-05	1.40E-05	2.37E-05	0.00E+00
5582854160000	558285	4160000	RESIDENT	1.28E-05	1.41E-05	2.35E-05	0.00E+00	1.28E-05	1.41E-05	2.35E-05	0.00E+00	1.28E-05	1.41E-05	2.35E-05	0.00E+00	1.28E-05	1.41E-05	2.35E-05	0.00E+00
5582954160000	558295	4160000	RESIDENT	1.26E-05	1.40E-05	2.33E-05	0.00E+00	1.26E-05	1.40E-05	2.33E-05	0.00E+00	1.26E-05	1.40E-05	2.33E-05	0.00E+00	1.26E-05	1.40E-05	2.33E-05	0.00E+00
5583054160000	558305	4160000	RESIDENT	1.25E-05	1.41E-05	2.31E-05	0.00E+00	1.25E-05	1.41E-05	2.31E-05	0.00E+00	1.25E-05	1.41E-05	2.31E-05	0.00E+00	1.25E-05	1.41E-05	2.31E-05	0.00E+00
5583154160000	558315	4160000	RESIDENT	1.24E-05	1.42E-05	2.29E-05	0.00E+00	1.24E-05	1.42E-05	2.29E-05	0.00E+00	1.24E-05	1.42E-05	2.29E-05	0.00E+00	1.24E-05	1.42E-05	2.29E-05	0.00E+00
5583254160000	558325	4160000	RESIDENT	1.23E-05	1.42E-05	2.27E-05	0.00E+00	1.23E-05	1.42E-05	2.27E-05	0.00E+00	1.23E-05	1.42E-05	2.27E-05	0.00E+00	1.23E-05	1.42E-05	2.27E-05	0.00E+00
5583354160000	558335	4160000	RESIDENT	1.23E-05	1.44E-05	2.25E-05	0.00E+00	1.23E-05	1.44E-05	2.25E-05	0.00E+00	1.23E-05	1.44E-05	2.25E-05	0.00E+00	1.23E-05	1.44E-05	2.25E-05	0.00E+00
5583454160000	558345	4160000	RESIDENT	1.24E-05	1.46E-05	2.23E-05	0.00E+00	1.24E-05	1.46E-05	2.23E-05	0.00E+00	1.24E-05	1.46E-05	2.23E-05	0.00E+00	1.24E-05	1.46E-05	2.23E-05	0.00E+00
5583554160000	558355	4160000	RESIDENT	1.25E-05	1.48E-05	2.21E-05	0.00E+00	1.25E-05	1.48E-05	2.21E-05	0.00E+00	1.25E-05	1.48E-05	2.21E-05	0.00E+00	1.25E-05	1.48E-05	2.21E-05	0.00E+00
5583754160000	558375	4160000	RESIDENT	1.26E-05	1.53E-05	2.16E-05	0.00E+00	1.26E-05	1.53E-05	2.16E-05	0.00E+00	1.26E-05	1.53E-05	2.16E-05	0.00E+00	1.26E-05	1.53E-05	2.16E-05	0.00E+00
5583854160000	558385	4160000	RESIDENT	1.27E-05	1.55E-05	2.14E-05	0.00E+00	1.27E-05	1.55E-05	2.14E-05	0.00E+00	1.27E-05	1.55E-05	2.14E-05	0.00E+00	1.27E-05	1.55E-05	2.14E-05	0.00E+00
5583954160000	558395	4160000	RESIDENT	1.28E-05	1.58E-05	2.12E-05	0.00E+00	1.28E-05	1.58E-05	2.12E-05	0.00E+00	1.28E-05	1.58E-05	2.12E-05	0.00E+00	1.28E-05	1.58E-05	2.12E-05	0.00E+00
5584054160000	558405	4160000	RESIDENT	1.29E-05	1.61E-05	2.10E-05	0.00E+00	1.29E-05	1.61E-05	2.10E-05	0.00E+00	1.29E-05	1.61E-05	2.10E-05	0.00E+00	1.29E-05	1.61E-05	2.10E-05	0.00E+00
5584154160000	558415	4160000	RESIDENT	1.31E-05	1.65E-05	2.08E-05	0.00E+00	1.31E-05	1.65E-05	2.08E-05	0.00E+00	1.31E-05	1.65E-05	2.08E-05	0.00E+00	1.31E-05	1.65E-05	2.08E-05	0.00E+00
5584254160000	558425	4160000	RESIDENT	1.33E-05	1.68E-05	2.06E-05	0.00E+00	1.33E-05	1.68E-05	2.06E-05	0.00E+00	1.33E-05	1.68E-05	2.06E-05	0.00E+00	1.33E-05	1.68E-05	2.06E-05	0.00E+00
5584354160000	558435	4160000	RESIDENT	1.35E-05	1.72E-05	2.04E-05	0.00E+00	1.35E-05	1.72E-05	2.04E-05	0.00E+00	1.35E-05	1.72E-05	2.04E-05	0.00E+00	1.35E-05	1.72E-05	2.04E-05	0.00E+00
5584454160000	558445	4160000	RESIDENT	1.37E-05	1.76E-05	2.02E-05	0.00E+00	1.37E-05	1.76E-05	2.02E-05	0.00E+00	1.37E-05	1.76E-05	2.02E-05	0.00E+00	1.37E-05	1.76E-05	2.02E-05	0.00E+00
5584554160000	558455	4160000	RESIDENT	1.39E-05	1.81E-05	2.00E-05	0.00E+00	1.39E-05	1.81E-05	2.00E-05	0.00E+00	1.39E-05	1.81E-05	2.00E-05	0.00E+00	1.39E-05	1.81E-05	2.00E-05	0.00E+00
5584654160000	558465	4160000	RESIDENT	1.42E-05	1.86E-05	1.98E-05	0.00E+00	1.42E-05	1.86E-05	1.98E-05	0.00E+00	1.42E-05	1.86E-05	1.98E-05	0.00E+00	1.42E-05	1.86E-05	1.98E-05	0.00E+00
5584754160000	558475	4160000	RESIDENT	1.45E-05	1.92E-05	1.96E-05	0.00E+00	1.45E-05	1.92E-05	1.96E-05	0.00E+00	1.45E-05	1.92E-05	1.96E-05	0.00E+00	1.45E-05	1.92E-05	1.96E-05	0.00E+00
5584854160000	558485	4160000	RESIDENT	1.49E-05	1.97E-05	1.94E-05	0.00E+00	1.49E-05	1.97E-05	1.94E-05	0.00E+00	1.49E-05	1.97E-05	1.94E-05	0.00E+00	1.49E-05	1.97E-05	1.94E-05	0.00E+00
5584954160000	558495	4160000	RESIDENT	1.52E-05	2.03E-05	1.92E-05	0.00E+00	1.52E-05	2.03E-05	1.92E-05	0.00E+00	1.52E-05	2.03E-05	1.92E-05	0.00E+00	1.52E-05	2.03E-05	1.92E-05	0.00E+00
5585054160000	558505	4160000	RESIDENT	1.55E-05	2.09E-05	1.90E-05	0.00E+00	1.55E-05	2.09E-05	1.90E-05	0.00E+00	1.55E-05	2.09E-05	1.90E-05	0.00E+00	1.55E-05	2.09E-05	1.90E-05	0.00E+00
5585254160000	558525	4160000	RESIDENT	1.62E-05	2.22E-05	1.86E-05	0.00E+00	1.62E-05	2.22E-05	1.86E-05	0.00E+00	1.62E-05	2.22E-05	1.86E-05	0.00E+00	1.62E-05	2.22E-05	1.86E-05	0.00E+00
5585354160000	558535	4160000	RESIDENT	1.65E-05	2.28E-05	1.84E-05	0.00E+00	1.65E-05	2.28E-05	1.84E-05	0.00E+00	1.65E-05	2.28E-05	1.84E-05	0.00E+00	1.65E-05	2.28E-05	1.84E-05	0.00E+00
5585454160000	558545	4160000	RESIDENT	1.70E-05	2.37E-05	1.82E-05	0.00E+00	1.70E-05	2.37E-05	1.82E-05	0.00E+00	1.70E-05	2.37E-05	1.82E-05	0.00E+00	1.70E-05	2.37E-05	1.82E-05	0.00E+00
5579354160010	557935	4160010	RESIDENT	8.77E-06	9.00E-06	2.14E-05	0.00E+00	8.77E-06	9.00E-06	2.14E-05	0.00E+00	8.77E-06	9.00E-06	2.14E-05	0.00E+00	8.77E-06	9.00E-06	2.14E-05	0.00E+00
5579454160010	557945	4160010	RESIDENT	9.07E-06	9.24E-06	2.15E-05	0.00E+00	9.07E-06	9.24E-06	2.15E-05	0.00E+00	9.07E-06	9.24E-06	2.15E-05	0.00E+00	9.07E-06	9.24E-06	2.15E-05	0.00E+00
5579554160010	557955	4160010	RESIDENT	9.41E-06	9.53E-06	2.20E-05	0.00E+00	9.41E-06	9.53E-06	2.20E-05	0.00E+00	9.41E-06	9.53E-06	2.20E-05	0.00E+00	9.41E-06	9.53E-06	2.20E-05	0.00E+00
5579654160010	557965	4160010	RESIDENT	9.77E-06	9.83E-06	2.24E-05	0.00E+00	9.77E-06	9.83E-06	2.24E-05	0.00E+00	9.77E-06	9.83E-06	2.24E-05	0.00E+00	9.77E-06	9.83E-06	2.24E-05	0.00E+00
5579854160010	557985	4160010	RESIDENT	1.03E-05	1.03E-05	2.24E-05	0.00E+00	1.03E-05	1.03E-05	2.24E-05	0.00E+00	1.03E-05	1.03E-05	2.24E-05	0.00E+00	1.03E-05	1.03E-05	2.24E-05	0.00E+00
5579954160010	557995	4160010	RESIDENT	1.06E-05	1.05E-05	2.25E-05	0.00E+00	1.06E-05	1.05E-05	2.25E-05	0.00E+00	1.06E-05	1.05E-05	2.25E-05	0.00E+00	1.06E-05	1.05E-05	2.25E-05	0.00E+00
5580054160010	558005	4160010	RESIDENT	1.10E-05	1.08E-05	2.26E-05	0.00E+00	1.10E-05	1.08E-05	2.26E-05	0.00E+00	1.10E-05	1.08E-05	2.26E-05	0.00E+00	1.10E-05	1.08E-05	2.26E-05	0.00E+00
5580154160010	558015	4160010	RESIDENT	1.14E-05	1.11E-05	2.30E-05	0.00E+00	1.14E-05	1.11E-05	2.30E-05	0.00E+00	1.14E-05	1.11E-05	2.30E-05	0.00E+00	1.14E-05	1.11E-05	2.30E-05	0.00E+00
5580254160010	558025	4160010	RESIDENT	1.17E-05	1.14E-05	2.31E-05	0.00E+00	1.17E-05	1.14E-05	2.31E-05	0.00E+00	1.17E-05	1.14E-05	2.31E-05	0.00E+00	1.17E-05	1.14E-05	2.31E-05	0.00E+00
5580354160010	558035	4160010	RESIDENT	1.20E-05	1.17E-05	2.32E-05	0.00E+00	1.20E-05	1.17E-05	2.32E-05	0.00E+00	1.20E-05	1.17E-05	2.32E-05	0.00E+00	1.20E-05	1.17E-05	2.32E-05	0.00E+00
5580454160010	558045	4160010	RESIDENT	1.23E-05	1.19E-05	2.33E-05	0.00E+00	1.23E-05	1.19E-05	2.33E-05	0.00E+00	1.23E-05	1.19E-05	2.33E-05	0.00E+00	1.23E-05	1.19E-05	2.33E-05	0.00E+00
5580554160010	558055	4160010	RESIDENT	1.25E-05	1.21E-05	2.33E-05	0.00E+00	1.25E-05	1.21E-05	2.33E-05	0.00E+00	1.25E-05	1.21E-05	2.33E-05	0.00E+00	1.25E-05	1.21E-05	2.33E-05	0.00E+00
5580654160010	558065	4160010	RESIDENT	1.28E-05	1.23E-05	2.34E-05	0.00E+00	1.28E-05	1.23E-05	2.34E-05	0.00E+00	1.28E-05	1.23E-05	2.34E-05	0.00E+00	1.28E-05	1.23E-05	2.34E-05	0.00E+00
5580754160010	558075	4160010	RESIDENT	1.30E-05	1.25E-05	2.35E-05	0.00E+00	1.30E-05	1.25E-05	2.35E-05	0.00E+00	1.30E-05	1.25E-05	2.35E-05	0.00E+00	1.30E-05	1.25E-05	2.35E-05	0.00E+00
5580854160010	558085	4160010	RESIDENT	1.32E-05	1.27E-05	2.35E-05	0.00E+00	1.32E-05	1.27E-05	2.35E-05	0.00E+00	1.32E-05	1.27E-05	2.35E-05	0.00E+00	1.32E-05	1.27E-05	2.35E-05	0.00E+00
5580954160010	558095	4160010	RESIDENT	1.34E-05	1.28E-05	2.35E-05	0.00E+00	1.34E-05	1.28E-05	2.35E-05	0.00E+00	1.34E-05	1.28E-05	2.35E-05	0.00E+00	1.34E-05	1.28E-05	2.35E-05	0.00E+00
5581054160010	558105	4160010	RESIDENT	1.36E-05	1.30E-05	2.35E-05	0.00E+00	1.36E-05	1.30E-05	2.35E-05	0.00E+00	1.36E-05	1.30E-05	2.35E-05	0.00E+00	1.36E-05	1.30E-05	2.35E-05	0.00E+00
5581154160010	558115	4160010	RESIDENT	1.36E-05	1.30E-05	2.34E-05	0.00E+00	1.36E-05	1.30E-05	2.34E-05	0.00E+00	1.36E-05	1.30E-05	2.34E-05	0.00E+00	1.36E-05	1.30E-05	2.34E-05	0.00E+00
5581254160010	558125	4160010	RESIDENT	1.37E-05	1.32E-05	2.37E-05	0.00E+00	1.37E-05	1.32E-05	2.37E-05	0.00E+00	1.37E-05	1.32E-05	2.37E-05	0.00E+00	1.37E-05	1.32E-05	2.37E-05	0.00E+00
5581354160010	558135	4160010	RESIDENT	1.39E-05	1.34E-05	2.48E-05	0.00E+00	1.39E-05	1.34E-05	2.48E-05	0.00E+00	1.39E-05	1.34E-05	2.48E-05	0.00E+00	1.39E-05	1.34E-05	2.48E-05	0.00E+00
5581454160010	558145	4160010	RESIDENT	1.45E-05	1.37E-05	2.58E-05	0.00E+00	1.45E-05	1.37E-05	2.58E-05	0.00E+00	1.45E-05	1.37E-05	2.58E-05	0.00E+00	1.45E-05	1.37E-05	2.58E-05	0.00E+00
5581554160010	558155	4160010	RESIDENT	1.45E-05	1.38E-05	2.58E-05	0.00E+00	1.45E-05	1.38E-05	2.58E-05	0.00E+00	1.45E-05	1.38E-05	2.58E-05	0.00E+00	1.45E-05	1.38E-05	2.58E-05	0.00E+00
5581654160010	558165	4160010	RESIDENT	1.45E-05	1.39E-05	2.54E-05	0.00E+00	1.45E-05	1.39E-05	2.54E-05	0.00E+00	1.45E-05	1.39E-05	2.54E-05	0.00E+00	1.45E-05	1.39E-05	2.54E-05	0.00E+00
5581754160010	558175	4160010	RESIDENT	1.41E-05	1.38E-05	2.50E-05	0.00E+00	1.41E-05	1.38E-05	2.50E-05	0.00E+00	1.41E-05	1.38E-05	2.50E-05	0.00E+00	1.41E-05	1.38E-05	2.50E-05	0.00E+00
5581854160010	558185	4160010	RESIDENT	1.46E-05	1.41E-05	2.55E-05	0.00E+00	1.46E-05	1.41E-05	2.55E-05	0.00E+00	1.46E-05	1.41E-05	2.55E-05	0.00E+00	1.46E-05	1.41E-05	2.55E-05	0.00E+00
5582054160010	558205	4160010	RESIDENT	1.46E-05	1.43E-05	2.53E-05	0.00E+00	1.46E-05	1.43E-05	2.53E-05	0.00E+00	1.46E-05	1.43E-05	2.53E-05	0.00E+00	1.46E-05	1.43E-05	2.53E-05	0.00E+00
5582154160010	558215	4160010	RESIDENT	1.44E-05	1.44E-05	2.52E-05	0.00E+00	1.44E-05	1.44E-05	2.52E-05	0.00E+00	1.44E-05	1.44E-05	2.52E-05	0.00E+00	1.44E-05	1.44E-05	2.52E-05	0.00E+00
5582254160010	558225	4160010	RESIDENT	1.43E-05	1.43E-05	2.50E-05	0.00E+00	1.43E-05	1.43E-05	2.50E-05	0.00E+00	1.43E-05	1.43E-05	2.50E-05	0.00E+00	1.43E-05	1.43E-05	2.50E-05	0.00E+00
5582354160010	558235	4160010	RESIDENT	1.42E-05	1.44E-05	2.49E-05	0.00E+00	1.42E-05	1.44E-05	2.49E-05	0.00E+00	1.42E-05	1.44E-05	2.49E-05	0.00E+00	1.42E-05	1.44E-05	2.49E-05	0.00E+00
5582454160010	558245	4160010	RESIDENT	1.39E-05	1.44E-05	2.47E-05	0.00E+00	1.39E-05	1.44E-05	2.47E-05	0.00E+00	1.39E-05	1.44E-05	2.47E-05	0.00E+00	1.39E-05	1.44E-05	2.47E-05	0.00E+00
5582554160010	558255	4160010	RESIDENT	1.38E-05	1.45E-05	2.48E-05	0.00E+00	1.38E-05	1.45E-05	2.48E-05	0.00E+00	1.38E-05	1.45E-05	2.48E-05	0.00E+00	1.38E-05	1.45E-05	2.48E-05	0.00E+00
5582654160010	558265	4160010	RESIDENT	1.36E-05	1.45E-05	2.47E-05	0.00E+00	1.36E-05	1.45E-05	2.47E-05	0.00E+00	1.36E-05	1.45E-05	2.47E-05	0.00E+00	1.36E-05	1.45E-05	2.47E-05	0.00E+00
5582754160010	558275	4160010	RESIDENT	1.34E-05	1.45E-05	2.45E-05	0.00E+00	1.34E-05	1.45E-05	2.45E-05	0.00E+00	1.34E-05	1.45E-05	2.45E-05	0.00E+00	1.34E-05	1.45E-05	2.45E-05	0.00E+00
5582854160010	558285	4160010	RESIDENT	1.33E-05	1.45E-05	2.43E-05	0.00E+00	1.33E-05	1.45E-05	2.43E-05	0.00E+00	1.33E-05	1.45E-05	2.43E-05	0.00E+00	1.33E-05	1.45E-05	2.43E-05	0.00E+00
5582954160010	558295	4160010	RESIDENT	1.31E-05	1.45E-05	2.41E-05	0.00E+00	1.31E-05	1.45E-05	2.41E-05	0.00E+00	1.31E-05	1.45E-05	2.41E-05	0.00E+00	1.31E-05	1.45E-05	2.41E-05	0.00E+00
5583054160010	558305	4160010	RESIDENT	1.30E-05	1.47E-05	2.39E-05	0.00E+00	1.30E-05	1.47E-05	2.39E-05	0.00E+00	1.30E-05	1.47E-05	2.39E-05	0.00E+00	1.30E-05	1.47E-05	2.39E-05	0.00E+00
5583154160010	558315	4160010	RESIDENT	1.29E-05	1.47E-05	2.36E-05	0.00E+00	1.29E-05	1.47E-05	2.36E-05	0.00E+00	1.29E-05	1.47E-05	2.36E-05	0.00E+00	1.29E-05	1.47E-05	2.36E-05	0.00E+00
5583254160010	558325	4160010	RESIDENT	1.29E-05	1.49E-05	2.34E-05	0.00E+00	1.29E-05	1.49E-05	2.34E-05	0.00E+00	1.29E-05	1.49E-05	2.34E-05	0.00E+00	1.29E-05	1.49E-05	2.34E-05	0.00E+00
5583354160010	558335	4160010	RESIDENT	1.29E-05	1.50E-05	2.32E-05	0.00E+00	1.29E-05	1.50E-05	2.32E-05	0.00E+00	1.29E-05	1.50E-05	2.32E-05	0.00E+00	1.29E-05	1.50E-05	2.32E-05	0.00E+00
5583454160010	558345	4160010	RESIDENT	1.29E-05	1.52E-05	2.30E-05	0.00E+00	1.29E-05	1.52E-05	2.30E-05	0.00E+00	1.29E-05	1.52E-05	2.30E-05	0.00E+00	1.29E-05	1.52E-05	2.30E-05	0.00E+00
5583554160010	558355	4160010	RESIDENT	1.29E-05	1.54E-05	2.28E-05	0.00E+00	1.29E-05	1.54E-05	2.28E-05	0.00E+00	1.29E-05	1.54E-05	2.28E-05	0.00E+00	1.29E-05	1.54E-05	2.28E-05	0.00E+00
5583654160010	558365	4160010	RESIDENT	1.31E-05	1.57E-05	2.26E-05	0.00E+00	1.31E-05	1.57E-05	2.26E-05	0.00E+00	1.31E-05	1.57E-05	2.26E-05	0.00E+00	1.31E-05	1.57E-05	2.26E-05	0.00E+00
5583854160010	558385	4160010	RESIDENT	1.33E-05	1.63E-05	2.21E-05	0.00E+00	1.33E-05	1.63E-05	2.21E-05	0.00E+00	1.33E-05	1.63E-05	2.21E-05	0.00E+00	1.33E-05	1.63E-05	2.21E-05	0.00E+00
5583954160010	558395	4160010	RESIDENT	1.35E-05	1.66E-05	2.19E-05	0.00E+00	1.35E-05	1.66E-05	2.19E-05	0.00E+00	1.35E-05	1.66E-05	2.19E-05	0.00E+00	1.35E-05	1.66E-05	2.19E-05	0.00E+00
5584054160010	558405	4160010	RESIDENT	1.35E-05	1.69E-05	2.16E-05	0.00E+00	1.35E-05	1.69E-05	2.16E-05	0.00E+00	1.35E-05	1.69E-05	2.16E-05	0.00E+00	1.35E-05	1.69E-05	2.16E-05	0.00E+00
5584154160010	558415	4160010	RESIDENT	1.37E-05	1.73E-05	2.14E-05	0.00E+00	1.37E-05	1.73E-05	2.14E-05	0.00E+00	1.37E-05	1.73E-05	2.14E-05	0.00E+00	1.37E-05	1.73E-05	2.14E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584254160010	558425	4160010	RESIDENT	1.40E-05	1.77E-05	2.12E-05	0.00E+00	1.40E-05	1.77E-05	2.12E-05	0.00E+00	1.40E-05	1.77E-05	2.12E-05	0.00E+00	1.40E-05	1.77E-05	2.12E-05	0.00E+00
5584354160010	558435	4160010	RESIDENT	1.42E-05	1.81E-05	2.10E-05	0.00E+00	1.42E-05	1.81E-05	2.10E-05	0.00E+00	1.42E-05	1.81E-05	2.10E-05	0.00E+00	1.42E-05	1.81E-05	2.10E-05	0.00E+00
5584454160010	558445	4160010	RESIDENT	1.44E-05	1.86E-05	2.08E-05	0.00E+00	1.44E-05	1.86E-05	2.08E-05	0.00E+00	1.44E-05	1.86E-05	2.08E-05	0.00E+00	1.44E-05	1.86E-05	2.08E-05	0.00E+00
5584554160010	558455	4160010	RESIDENT	1.47E-05	1.92E-05	2.05E-05	0.00E+00	1.47E-05	1.92E-05	2.05E-05	0.00E+00	1.47E-05	1.92E-05	2.05E-05	0.00E+00	1.47E-05	1.92E-05	2.05E-05	0.00E+00
5584654160010	558465	4160010	RESIDENT	1.50E-05	1.97E-05	2.03E-05	0.00E+00	1.50E-05	1.97E-05	2.03E-05	0.00E+00	1.50E-05	1.97E-05	2.03E-05	0.00E+00	1.50E-05	1.97E-05	2.03E-05	0.00E+00
5584754160010	558475	4160010	RESIDENT	1.53E-05	2.03E-05	2.01E-05	0.00E+00	1.53E-05	2.03E-05	2.01E-05	0.00E+00	1.53E-05	2.03E-05	2.01E-05	0.00E+00	1.53E-05	2.03E-05	2.01E-05	0.00E+00
5584854160010	558485	4160010	RESIDENT	1.57E-05	2.10E-05	1.99E-05	0.00E+00	1.57E-05	2.10E-05	1.99E-05	0.00E+00	1.57E-05	2.10E-05	1.99E-05	0.00E+00	1.57E-05	2.10E-05	1.99E-05	0.00E+00
5584954160010	558495	4160010	RESIDENT	1.61E-05	2.17E-05	1.97E-05	0.00E+00	1.61E-05	2.17E-05	1.97E-05	0.00E+00	1.61E-05	2.17E-05	1.97E-05	0.00E+00	1.61E-05	2.17E-05	1.97E-05	0.00E+00
5585154160010	558515	4160010	RESIDENT	1.69E-05	2.31E-05	1.93E-05	0.00E+00	1.69E-05	2.31E-05	1.93E-05	0.00E+00	1.69E-05	2.31E-05	1.93E-05	0.00E+00	1.69E-05	2.31E-05	1.93E-05	0.00E+00
5585254160010	558525	4160010	RESIDENT	1.72E-05	2.38E-05	1.91E-05	0.00E+00	1.72E-05	2.38E-05	1.91E-05	0.00E+00	1.72E-05	2.38E-05	1.91E-05	0.00E+00	1.72E-05	2.38E-05	1.91E-05	0.00E+00
5585354160010	558535	4160010	RESIDENT	1.76E-05	2.45E-05	1.89E-05	0.00E+00	1.76E-05	2.45E-05	1.89E-05	0.00E+00	1.76E-05	2.45E-05	1.89E-05	0.00E+00	1.76E-05	2.45E-05	1.89E-05	0.00E+00
5585454160010	558545	4160010	RESIDENT	1.83E-05	2.55E-05	1.87E-05	0.00E+00	1.83E-05	2.55E-05	1.87E-05	0.00E+00	1.83E-05	2.55E-05	1.87E-05	0.00E+00	1.83E-05	2.55E-05	1.87E-05	0.00E+00
5585554160010	558555	4160010	RESIDENT	1.87E-05	2.63E-05	1.85E-05	0.00E+00	1.87E-05	2.63E-05	1.85E-05	0.00E+00	1.87E-05	2.63E-05	1.85E-05	0.00E+00	1.87E-05	2.63E-05	1.85E-05	0.00E+00
5579254160020	557925	4160020	RESIDENT	8.61E-06	8.87E-06	1.90E-05	0.00E+00	8.61E-06	8.87E-06	1.90E-05	0.00E+00	8.61E-06	8.87E-06	1.90E-05	0.00E+00	8.61E-06	8.87E-06	1.90E-05	0.00E+00
5579354160020	557935	4160020	RESIDENT	8.93E-06	9.14E-06	2.23E-05	0.00E+00	8.93E-06	9.14E-06	2.23E-05	0.00E+00	8.93E-06	9.14E-06	2.23E-05	0.00E+00	8.93E-06	9.14E-06	2.23E-05	0.00E+00
5579454160020	557945	4160020	RESIDENT	9.26E-06	9.42E-06	2.25E-05	0.00E+00	9.26E-06	9.42E-06	2.25E-05	0.00E+00	9.26E-06	9.42E-06	2.25E-05	0.00E+00	9.26E-06	9.42E-06	2.25E-05	0.00E+00
5579554160020	557955	4160020	RESIDENT	9.62E-06	9.73E-06	2.29E-05	0.00E+00	9.62E-06	9.73E-06	2.29E-05	0.00E+00	9.62E-06	9.73E-06	2.29E-05	0.00E+00	9.62E-06	9.73E-06	2.29E-05	0.00E+00
5579754160020	557975	4160020	RESIDENT	1.02E-05	1.02E-05	2.32E-05	0.00E+00	1.02E-05	1.02E-05	2.32E-05	0.00E+00	1.02E-05	1.02E-05	2.32E-05	0.00E+00	1.02E-05	1.02E-05	2.32E-05	0.00E+00
5579854160020	557985	4160020	RESIDENT	1.05E-05	1.05E-05	2.31E-05	0.00E+00	1.05E-05	1.05E-05	2.31E-05	0.00E+00	1.05E-05	1.05E-05	2.31E-05	0.00E+00	1.05E-05	1.05E-05	2.31E-05	0.00E+00
5579954160020	557995	4160020	RESIDENT	1.09E-05	1.07E-05	2.34E-05	0.00E+00	1.09E-05	1.07E-05	2.34E-05	0.00E+00	1.09E-05	1.07E-05	2.34E-05	0.00E+00	1.09E-05	1.07E-05	2.34E-05	0.00E+00
5580054160020	558005	4160020	RESIDENT	1.12E-05	1.10E-05	2.36E-05	0.00E+00	1.12E-05	1.10E-05	2.36E-05	0.00E+00	1.12E-05	1.10E-05	2.36E-05	0.00E+00	1.12E-05	1.10E-05	2.36E-05	0.00E+00
5580154160020	558015	4160020	RESIDENT	1.16E-05	1.14E-05	2.37E-05	0.00E+00	1.16E-05	1.14E-05	2.37E-05	0.00E+00	1.16E-05	1.14E-05	2.37E-05	0.00E+00	1.16E-05	1.14E-05	2.37E-05	0.00E+00
5580254160020	558025	4160020	RESIDENT	1.20E-05	1.17E-05	2.39E-05	0.00E+00	1.20E-05	1.17E-05	2.39E-05	0.00E+00	1.20E-05	1.17E-05	2.39E-05	0.00E+00	1.20E-05	1.17E-05	2.39E-05	0.00E+00
5580354160020	558035	4160020	RESIDENT	1.24E-05	1.20E-05	2.42E-05	0.00E+00	1.24E-05	1.20E-05	2.42E-05	0.00E+00	1.24E-05	1.20E-05	2.42E-05	0.00E+00	1.24E-05	1.20E-05	2.42E-05	0.00E+00
5580454160020	558045	4160020	RESIDENT	1.27E-05	1.23E-05	2.45E-05	0.00E+00	1.27E-05	1.23E-05	2.45E-05	0.00E+00	1.27E-05	1.23E-05	2.45E-05	0.00E+00	1.27E-05	1.23E-05	2.45E-05	0.00E+00
5580554160020	558055	4160020	RESIDENT	1.30E-05	1.25E-05	2.46E-05	0.00E+00	1.30E-05	1.25E-05	2.46E-05	0.00E+00	1.30E-05	1.25E-05	2.46E-05	0.00E+00	1.30E-05	1.25E-05	2.46E-05	0.00E+00
5580654160020	558065	4160020	RESIDENT	1.31E-05	1.26E-05	2.42E-05	0.00E+00	1.31E-05	1.26E-05	2.42E-05	0.00E+00	1.31E-05	1.26E-05	2.42E-05	0.00E+00	1.31E-05	1.26E-05	2.42E-05	0.00E+00
5580754160020	558075	4160020	RESIDENT	1.34E-05	1.29E-05	2.43E-05	0.00E+00	1.34E-05	1.29E-05	2.43E-05	0.00E+00	1.34E-05	1.29E-05	2.43E-05	0.00E+00	1.34E-05	1.29E-05	2.43E-05	0.00E+00
5580854160020	558085	4160020	RESIDENT	1.36E-05	1.30E-05	2.43E-05	0.00E+00	1.36E-05	1.30E-05	2.43E-05	0.00E+00	1.36E-05	1.30E-05	2.43E-05	0.00E+00	1.36E-05	1.30E-05	2.43E-05	0.00E+00
5580954160020	558095	4160020	RESIDENT	1.38E-05	1.32E-05	2.43E-05	0.00E+00	1.38E-05	1.32E-05	2.43E-05	0.00E+00	1.38E-05	1.32E-05	2.43E-05	0.00E+00	1.38E-05	1.32E-05	2.43E-05	0.00E+00
5581054160020	558105	4160020	RESIDENT	1.40E-05	1.34E-05	2.48E-05	0.00E+00	1.40E-05	1.34E-05	2.48E-05	0.00E+00	1.40E-05	1.34E-05	2.48E-05	0.00E+00	1.40E-05	1.34E-05	2.48E-05	0.00E+00
5581154160020	558115	4160020	RESIDENT	1.42E-05	1.35E-05	2.48E-05	0.00E+00	1.42E-05	1.35E-05	2.48E-05	0.00E+00	1.42E-05	1.35E-05	2.48E-05	0.00E+00	1.42E-05	1.35E-05	2.48E-05	0.00E+00
5581254160020	558125	4160020	RESIDENT	1.43E-05	1.36E-05	2.55E-05	0.00E+00	1.43E-05	1.36E-05	2.55E-05	0.00E+00	1.43E-05	1.36E-05	2.55E-05	0.00E+00	1.43E-05	1.36E-05	2.55E-05	0.00E+00
5581354160020	558135	4160020	RESIDENT	1.44E-05	1.38E-05	2.59E-05	0.00E+00	1.44E-05	1.38E-05	2.59E-05	0.00E+00	1.44E-05	1.38E-05	2.59E-05	0.00E+00	1.44E-05	1.38E-05	2.59E-05	0.00E+00
5581454160020	558145	4160020	RESIDENT	1.49E-05	1.41E-05	2.64E-05	0.00E+00	1.49E-05	1.41E-05	2.64E-05	0.00E+00	1.49E-05	1.41E-05	2.64E-05	0.00E+00	1.49E-05	1.41E-05	2.64E-05	0.00E+00
5581554160020	558155	4160020	RESIDENT	1.51E-05	1.43E-05	2.67E-05	0.00E+00	1.51E-05	1.43E-05	2.67E-05	0.00E+00	1.51E-05	1.43E-05	2.67E-05	0.00E+00	1.51E-05	1.43E-05	2.67E-05	0.00E+00
5581654160020	558165	4160020	RESIDENT	1.51E-05	1.44E-05	2.66E-05	0.00E+00	1.51E-05	1.44E-05	2.66E-05	0.00E+00	1.51E-05	1.44E-05	2.66E-05	0.00E+00	1.51E-05	1.44E-05	2.66E-05	0.00E+00
5581754160020	558175	4160020	RESIDENT	1.51E-05	1.45E-05	2.65E-05	0.00E+00	1.51E-05	1.45E-05	2.65E-05	0.00E+00	1.51E-05	1.45E-05	2.65E-05	0.00E+00	1.51E-05	1.45E-05	2.65E-05	0.00E+00
5582054160020	558205	4160020	RESIDENT	1.51E-05	1.47E-05	2.62E-05	0.00E+00	1.51E-05	1.47E-05	2.62E-05	0.00E+00	1.51E-05	1.47E-05	2.62E-05	0.00E+00	1.51E-05	1.47E-05	2.62E-05	0.00E+00
5582154160020	558215	4160020	RESIDENT	1.50E-05	1.48E-05	2.60E-05	0.00E+00	1.50E-05	1.48E-05	2.60E-05	0.00E+00	1.50E-05	1.48E-05	2.60E-05	0.00E+00	1.50E-05	1.48E-05	2.60E-05	0.00E+00
5582254160020	558225	4160020	RESIDENT	1.48E-05	1.48E-05	2.59E-05	0.00E+00	1.48E-05	1.48E-05	2.59E-05	0.00E+00	1.48E-05	1.48E-05	2.59E-05	0.00E+00	1.48E-05	1.48E-05	2.59E-05	0.00E+00
5582354160020	558235	4160020	RESIDENT	1.46E-05	1.49E-05	2.57E-05	0.00E+00	1.46E-05	1.49E-05	2.57E-05	0.00E+00	1.46E-05	1.49E-05	2.57E-05	0.00E+00	1.46E-05	1.49E-05	2.57E-05	0.00E+00
5582454160020	558245	4160020	RESIDENT	1.45E-05	1.49E-05	2.56E-05	0.00E+00	1.45E-05	1.49E-05	2.56E-05	0.00E+00	1.45E-05	1.49E-05	2.56E-05	0.00E+00	1.45E-05	1.49E-05	2.56E-05	0.00E+00
5582554160020	558255	4160020	RESIDENT	1.43E-05	1.49E-05	2.54E-05	0.00E+00	1.43E-05	1.49E-05	2.54E-05	0.00E+00	1.43E-05	1.49E-05	2.54E-05	0.00E+00	1.43E-05	1.49E-05	2.54E-05	0.00E+00
5582654160020	558265	4160020	RESIDENT	1.41E-05	1.50E-05	2.55E-05	0.00E+00	1.41E-05	1.50E-05	2.55E-05	0.00E+00	1.41E-05	1.50E-05	2.55E-05	0.00E+00	1.41E-05	1.50E-05	2.55E-05	0.00E+00
5582754160020	558275	4160020	RESIDENT	1.40E-05	1.50E-05	2.53E-05	0.00E+00	1.40E-05	1.50E-05	2.53E-05	0.00E+00	1.40E-05	1.50E-05	2.53E-05	0.00E+00	1.40E-05	1.50E-05	2.53E-05	0.00E+00
5582854160020	558285	4160020	RESIDENT	1.38E-05	1.51E-05	2.51E-05	0.00E+00	1.38E-05	1.51E-05	2.51E-05	0.00E+00	1.38E-05	1.51E-05	2.51E-05	0.00E+00	1.38E-05	1.51E-05	2.51E-05	0.00E+00
5582954160020	558295	4160020	RESIDENT	1.36E-05	1.51E-05	2.49E-05	0.00E+00	1.36E-05	1.51E-05	2.49E-05	0.00E+00	1.36E-05	1.51E-05	2.49E-05	0.00E+00	1.36E-05	1.51E-05	2.49E-05	0.00E+00
5583054160020	558305	4160020	RESIDENT	1.35E-05	1.52E-05	2.47E-05	0.00E+00	1.35E-05	1.52E-05	2.47E-05	0.00E+00	1.35E-05	1.52E-05	2.47E-05	0.00E+00	1.35E-05	1.52E-05	2.47E-05	0.00E+00
5583154160020	558315	4160020	RESIDENT	1.34E-05	1.53E-05	2.44E-05	0.00E+00	1.34E-05	1.53E-05	2.44E-05	0.00E+00	1.34E-05	1.53E-05	2.44E-05	0.00E+00	1.34E-05	1.53E-05	2.44E-05	0.00E+00
5583254160020	558325	4160020	RESIDENT	1.34E-05	1.55E-05	2.42E-05	0.00E+00	1.34E-05	1.55E-05	2.42E-05	0.00E+00	1.34E-05	1.55E-05	2.42E-05	0.00E+00	1.34E-05	1.55E-05	2.42E-05	0.00E+00
5583354160020	558335	4160020	RESIDENT	1.34E-05	1.56E-05	2.40E-05	0.00E+00	1.34E-05	1.56E-05	2.40E-05	0.00E+00	1.34E-05	1.56E-05	2.40E-05	0.00E+00	1.34E-05	1.56E-05	2.40E-05	0.00E+00
5583454160020	558345	4160020	RESIDENT	1.34E-05	1.58E-05	2.37E-05	0.00E+00	1.34E-05	1.58E-05	2.37E-05	0.00E+00	1.34E-05	1.58E-05	2.37E-05	0.00E+00	1.34E-05	1.58E-05	2.37E-05	0.00E+00
5583554160020	558355	4160020	RESIDENT	1.35E-05	1.61E-05	2.35E-05	0.00E+00	1.35E-05	1.61E-05	2.35E-05	0.00E+00	1.35E-05	1.61E-05	2.35E-05	0.00E+00	1.35E-05	1.61E-05	2.35E-05	0.00E+00
5583654160020	558365	4160020	RESIDENT	1.36E-05	1.64E-05	2.33E-05	0.00E+00	1.36E-05	1.64E-05	2.33E-05	0.00E+00	1.36E-05	1.64E-05	2.33E-05	0.00E+00	1.36E-05	1.64E-05	2.33E-05	0.00E+00
5583754160020	558375	4160020	RESIDENT	1.38E-05	1.67E-05	2.30E-05	0.00E+00	1.38E-05	1.67E-05	2.30E-05	0.00E+00	1.38E-05	1.67E-05	2.30E-05	0.00E+00	1.38E-05	1.67E-05	2.30E-05	0.00E+00
5583854160020	558385	4160020	RESIDENT	1.39E-05	1.71E-05	2.28E-05	0.00E+00	1.39E-05	1.71E-05	2.28E-05	0.00E+00	1.39E-05	1.71E-05	2.28E-05	0.00E+00	1.39E-05	1.71E-05	2.28E-05	0.00E+00
5583954160020	558395	4160020	RESIDENT	1.41E-05	1.75E-05	2.26E-05	0.00E+00	1.41E-05	1.75E-05	2.26E-05	0.00E+00	1.41E-05	1.75E-05	2.26E-05	0.00E+00	1.41E-05	1.75E-05	2.26E-05	0.00E+00
5584054160020	558405	4160020	RESIDENT	1.43E-05	1.78E-05	2.23E-05	0.00E+00	1.43E-05	1.78E-05	2.23E-05	0.00E+00	1.43E-05	1.78E-05	2.23E-05	0.00E+00	1.43E-05	1.78E-05	2.23E-05	0.00E+00
5584154160020	558415	4160020	RESIDENT	1.44E-05	1.81E-05	2.21E-05	0.00E+00	1.44E-05	1.81E-05	2.21E-05	0.00E+00	1.44E-05	1.81E-05	2.21E-05	0.00E+00	1.44E-05	1.81E-05	2.21E-05	0.00E+00
5584254160020	558425	4160020	RESIDENT	1.46E-05	1.86E-05	2.19E-05	0.00E+00	1.46E-05	1.86E-05	2.19E-05	0.00E+00	1.46E-05	1.86E-05	2.19E-05	0.00E+00	1.46E-05	1.86E-05	2.19E-05	0.00E+00
5584354160020	558435	4160020	RESIDENT	1.49E-05	1.91E-05	2.16E-05	0.00E+00	1.49E-05	1.91E-05	2.16E-05	0.00E+00	1.49E-05	1.91E-05	2.16E-05	0.00E+00	1.49E-05	1.91E-05	2.16E-05	0.00E+00
5584454160020	558445	4160020	RESIDENT	1.52E-05	1.97E-05	2.14E-05	0.00E+00	1.52E-05	1.97E-05	2.14E-05	0.00E+00	1.52E-05	1.97E-05	2.14E-05	0.00E+00	1.52E-05	1.97E-05	2.14E-05	0.00E+00
5584554160020	558455	4160020	RESIDENT	1.55E-05	2.03E-05	2.12E-05	0.00E+00	1.55E-05	2.03E-05	2.12E-05	0.00E+00	1.55E-05	2.03E-05	2.12E-05	0.00E+00	1.55E-05	2.03E-05	2.12E-05	0.00E+00
5584654160020	558465	4160020	RESIDENT	1.58E-05	2.09E-05	2.09E-05	0.00E+00	1.58E-05	2.09E-05	2.09E-05	0.00E+00	1.58E-05	2.09E-05	2.09E-05	0.00E+00	1.58E-05	2.09E-05	2.09E-05	0.00E+00
5584754160020	558475	4160020	RESIDENT	1.62E-05	2.15E-05	2.07E-05	0.00E+00	1.62E-05	2.15E-05	2.07E-05	0.00E+00	1.62E-05	2.15E-05	2.07E-05	0.00E+00	1.62E-05	2.15E-05	2.07E-05	0.00E+00
5584854160020	558485	4160020	RESIDENT	1.67E-05	2.24E-05	2.05E-05	0.00E+00	1.67E-05	2.24E-05	2.05E-05	0.00E+00	1.67E-05	2.24E-05	2.05E-05	0.00E+00	1.67E-05	2.24E-05	2.05E-05	0.00E+00
5585154160020	558515	4160020	RESIDENT	1.80E-05	2.48E-05	1.98E-05	0.00E+00	1.80E-05	2.48E-05	1.98E-05	0.00E+00	1.80E-05	2.48E-05	1.98E-05	0.00E+00	1.80E-05	2.48E-05	1.98E-05	0.00E+00
5585254160020	558525	4160020	RESIDENT	1.85E-05	2.56E-05	1.96E-05	0.00E+00	1.85E-05	2.56E-05	1.96E-05	0.00E+00	1.85E-05	2.56E-05	1.96E-05	0.00E+00	1.85E-05	2.56E-05	1.96E-05	0.00E+00
5585354160020	558535	4160020	RESIDENT	1.90E-05	2.65E-05	1.94E-05	0.00E+00	1.90E-05	2.65E-05	1.94E-05	0.00E+00	1.90E-05	2.65E-05	1.94E-05	0.00E+00	1.90E-05	2.65E-05	1.94E-05	0.00E+00
5585454160020	558545	4160020	RESIDENT	1.95E-05	2.74E-05	1.92E-05	0.00E+00	1.95E-05	2.74E-05	1.92E-05	0.00E+00	1.95E-05	2.74E-05	1.92E-05	0.00E+00	1.95E-05	2.74E-05	1.92E-05	0.00E+00
5585554160020	558555	4160020	RESIDENT	2.02E-05	2.85E-05	1.90E-05	0.00E+00	2.02E-05	2.85E-05	1.90E-05	0.00E+00	2.02E-05	2.85E-05	1.90E-05	0.00E+00	2.02E-05	2.85E-05	1.90E-05	0.00E+00
5585654160020	558565	4160020	RESIDENT	2.08E-05	2.95E-05	1.88E-05	0.00E+00	2.08E-05	2.95E-05	1.88E-05	0.00E+00	2.08E-05	2.95E-05	1.88E-05	0.00E+00	2.08E-05	2.95E-05	1.88E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585754160020	558575	4160020	RESIDENT	2.15E-05	3.06E-05	1.86E-05	0.00E+00	2.15E-05	3.06E-05	1.86E-05	0.00E+00	2.15E-05	3.06E-05	1.86E-05	0.00E+00	2.15E-05	3.06E-05	1.86E-05	0.00E+00
5579054160030	557905	4160030	RESIDENT	8.16E-06	8.52E-06	1.77E-05	0.00E+00	8.16E-06	8.52E-06	1.77E-05	0.00E+00	8.16E-06	8.52E-06	1.77E-05	0.00E+00	8.16E-06	8.52E-06	1.77E-05	0.00E+00
5579154160030	557915	4160030	RESIDENT	8.48E-06	8.78E-06	2.24E-05	0.00E+00	8.48E-06	8.78E-06	2.24E-05	0.00E+00	8.48E-06	8.78E-06	2.24E-05	0.00E+00	8.48E-06	8.78E-06	2.24E-05	0.00E+00
5579254160030	557925	4160030	RESIDENT	8.79E-06	9.05E-06	2.28E-05	0.00E+00	8.79E-06	9.05E-06	2.28E-05	0.00E+00	8.79E-06	9.05E-06	2.28E-05	0.00E+00	8.79E-06	9.05E-06	2.28E-05	0.00E+00
5579354160030	557935	4160030	RESIDENT	9.12E-06	9.32E-06	2.31E-05	0.00E+00	9.12E-06	9.32E-06	2.31E-05	0.00E+00	9.12E-06	9.32E-06	2.31E-05	0.00E+00	9.12E-06	9.32E-06	2.31E-05	0.00E+00
5579454160030	557945	4160030	RESIDENT	9.48E-06	9.62E-06	2.35E-05	0.00E+00	9.48E-06	9.62E-06	2.35E-05	0.00E+00	9.48E-06	9.62E-06	2.35E-05	0.00E+00	9.48E-06	9.62E-06	2.35E-05	0.00E+00
5579654160030	557965	4160030	RESIDENT	1.01E-05	1.01E-05	2.38E-05	0.00E+00	1.01E-05	1.01E-05	2.38E-05	0.00E+00	1.01E-05	1.01E-05	2.38E-05	0.00E+00	1.01E-05	1.01E-05	2.38E-05	0.00E+00
5579754160030	557975	4160030	RESIDENT	1.04E-05	1.04E-05	2.38E-05	0.00E+00	1.04E-05	1.04E-05	2.38E-05	0.00E+00	1.04E-05	1.04E-05	2.38E-05	0.00E+00	1.04E-05	1.04E-05	2.38E-05	0.00E+00
5579854160030	557985	4160030	RESIDENT	1.08E-05	1.06E-05	2.41E-05	0.00E+00	1.08E-05	1.06E-05	2.41E-05	0.00E+00	1.08E-05	1.06E-05	2.41E-05	0.00E+00	1.08E-05	1.06E-05	2.41E-05	0.00E+00
5579954160030	557995	4160030	RESIDENT	1.12E-05	1.10E-05	2.43E-05	0.00E+00	1.12E-05	1.10E-05	2.43E-05	0.00E+00	1.12E-05	1.10E-05	2.43E-05	0.00E+00	1.12E-05	1.10E-05	2.43E-05	0.00E+00
5580054160030	558005	4160030	RESIDENT	1.15E-05	1.13E-05	2.44E-05	0.00E+00	1.15E-05	1.13E-05	2.44E-05	0.00E+00	1.15E-05	1.13E-05	2.44E-05	0.00E+00	1.15E-05	1.13E-05	2.44E-05	0.00E+00
5580154160030	558015	4160030	RESIDENT	1.19E-05	1.16E-05	2.46E-05	0.00E+00	1.19E-05	1.16E-05	2.46E-05	0.00E+00	1.19E-05	1.16E-05	2.46E-05	0.00E+00	1.19E-05	1.16E-05	2.46E-05	0.00E+00
5580254160030	558025	4160030	RESIDENT	1.23E-05	1.19E-05	2.47E-05	0.00E+00	1.23E-05	1.19E-05	2.47E-05	0.00E+00	1.23E-05	1.19E-05	2.47E-05	0.00E+00	1.23E-05	1.19E-05	2.47E-05	0.00E+00
5580354160030	558035	4160030	RESIDENT	1.27E-05	1.22E-05	2.48E-05	0.00E+00	1.27E-05	1.22E-05	2.48E-05	0.00E+00	1.27E-05	1.22E-05	2.48E-05	0.00E+00	1.27E-05	1.22E-05	2.48E-05	0.00E+00
5580454160030	558045	4160030	RESIDENT	1.30E-05	1.25E-05	2.53E-05	0.00E+00	1.30E-05	1.25E-05	2.53E-05	0.00E+00	1.30E-05	1.25E-05	2.53E-05	0.00E+00	1.30E-05	1.25E-05	2.53E-05	0.00E+00
5580554160030	558055	4160030	RESIDENT	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00
5580654160030	558065	4160030	RESIDENT	1.36E-05	1.30E-05	2.57E-05	0.00E+00	1.36E-05	1.30E-05	2.57E-05	0.00E+00	1.36E-05	1.30E-05	2.57E-05	0.00E+00	1.36E-05	1.30E-05	2.57E-05	0.00E+00
5580754160030	558075	4160030	RESIDENT	1.38E-05	1.31E-05	2.51E-05	0.00E+00	1.38E-05	1.31E-05	2.51E-05	0.00E+00	1.38E-05	1.31E-05	2.51E-05	0.00E+00	1.38E-05	1.31E-05	2.51E-05	0.00E+00
5580854160030	558085	4160030	RESIDENT	1.41E-05	1.33E-05	2.51E-05	0.00E+00	1.41E-05	1.33E-05	2.51E-05	0.00E+00	1.41E-05	1.33E-05	2.51E-05	0.00E+00	1.41E-05	1.33E-05	2.51E-05	0.00E+00
5580954160030	558095	4160030	RESIDENT	1.43E-05	1.36E-05	2.56E-05	0.00E+00	1.43E-05	1.36E-05	2.56E-05	0.00E+00	1.43E-05	1.36E-05	2.56E-05	0.00E+00	1.43E-05	1.36E-05	2.56E-05	0.00E+00
5581054160030	558105	4160030	RESIDENT	1.46E-05	1.38E-05	2.69E-05	0.00E+00	1.46E-05	1.38E-05	2.69E-05	0.00E+00	1.46E-05	1.38E-05	2.69E-05	0.00E+00	1.46E-05	1.38E-05	2.69E-05	0.00E+00
5581154160030	558115	4160030	RESIDENT	1.52E-05	1.41E-05	2.71E-05	0.00E+00	1.52E-05	1.41E-05	2.71E-05	0.00E+00	1.52E-05	1.41E-05	2.71E-05	0.00E+00	1.52E-05	1.41E-05	2.71E-05	0.00E+00
5581254160030	558125	4160030	RESIDENT	1.54E-05	1.43E-05	2.74E-05	0.00E+00	1.54E-05	1.43E-05	2.74E-05	0.00E+00	1.54E-05	1.43E-05	2.74E-05	0.00E+00	1.54E-05	1.43E-05	2.74E-05	0.00E+00
5581354160030	558135	4160030	RESIDENT	1.54E-05	1.44E-05	2.74E-05	0.00E+00	1.54E-05	1.44E-05	2.74E-05	0.00E+00	1.54E-05	1.44E-05	2.74E-05	0.00E+00	1.54E-05	1.44E-05	2.74E-05	0.00E+00
5581454160030	558145	4160030	RESIDENT	1.55E-05	1.45E-05	2.73E-05	0.00E+00	1.55E-05	1.45E-05	2.73E-05	0.00E+00	1.55E-05	1.45E-05	2.73E-05	0.00E+00	1.55E-05	1.45E-05	2.73E-05	0.00E+00
5581554160030	558155	4160030	RESIDENT	1.56E-05	1.47E-05	2.76E-05	0.00E+00	1.56E-05	1.47E-05	2.76E-05	0.00E+00	1.56E-05	1.47E-05	2.76E-05	0.00E+00	1.56E-05	1.47E-05	2.76E-05	0.00E+00
5581654160030	558165	4160030	RESIDENT	1.57E-05	1.48E-05	2.79E-05	0.00E+00	1.57E-05	1.48E-05	2.79E-05	0.00E+00	1.57E-05	1.48E-05	2.79E-05	0.00E+00	1.57E-05	1.48E-05	2.79E-05	0.00E+00
5581754160030	558175	4160030	RESIDENT	1.58E-05	1.50E-05	2.78E-05	0.00E+00	1.58E-05	1.50E-05	2.78E-05	0.00E+00	1.58E-05	1.50E-05	2.78E-05	0.00E+00	1.58E-05	1.50E-05	2.78E-05	0.00E+00
5581954160030	558195	4160030	RESIDENT	1.58E-05	1.52E-05	2.76E-05	0.00E+00	1.58E-05	1.52E-05	2.76E-05	0.00E+00	1.58E-05	1.52E-05	2.76E-05	0.00E+00	1.58E-05	1.52E-05	2.76E-05	0.00E+00
5582054160030	558205	4160030	RESIDENT	1.57E-05	1.52E-05	2.71E-05	0.00E+00	1.57E-05	1.52E-05	2.71E-05	0.00E+00	1.57E-05	1.52E-05	2.71E-05	0.00E+00	1.57E-05	1.52E-05	2.71E-05	0.00E+00
5582154160030	558215	4160030	RESIDENT	1.55E-05	1.53E-05	2.70E-05	0.00E+00	1.55E-05	1.53E-05	2.70E-05	0.00E+00	1.55E-05	1.53E-05	2.70E-05	0.00E+00	1.55E-05	1.53E-05	2.70E-05	0.00E+00
5582254160030	558225	4160030	RESIDENT	1.54E-05	1.54E-05	2.68E-05	0.00E+00	1.54E-05	1.54E-05	2.68E-05	0.00E+00	1.54E-05	1.54E-05	2.68E-05	0.00E+00	1.54E-05	1.54E-05	2.68E-05	0.00E+00
5582354160030	558235	4160030	RESIDENT	1.52E-05	1.53E-05	2.66E-05	0.00E+00	1.52E-05	1.53E-05	2.66E-05	0.00E+00	1.52E-05	1.53E-05	2.66E-05	0.00E+00	1.52E-05	1.53E-05	2.66E-05	0.00E+00
5582454160030	558245	4160030	RESIDENT	1.50E-05	1.54E-05	2.68E-05	0.00E+00	1.50E-05	1.54E-05	2.68E-05	0.00E+00	1.50E-05	1.54E-05	2.68E-05	0.00E+00	1.50E-05	1.54E-05	2.68E-05	0.00E+00
5582554160030	558255	4160030	RESIDENT	1.48E-05	1.55E-05	2.66E-05	0.00E+00	1.48E-05	1.55E-05	2.66E-05	0.00E+00	1.48E-05	1.55E-05	2.66E-05	0.00E+00	1.48E-05	1.55E-05	2.66E-05	0.00E+00
5582654160030	558265	4160030	RESIDENT	1.46E-05	1.55E-05	2.64E-05	0.00E+00	1.46E-05	1.55E-05	2.64E-05	0.00E+00	1.46E-05	1.55E-05	2.64E-05	0.00E+00	1.46E-05	1.55E-05	2.64E-05	0.00E+00
5582754160030	558275	4160030	RESIDENT	1.45E-05	1.56E-05	2.62E-05	0.00E+00	1.45E-05	1.56E-05	2.62E-05	0.00E+00	1.45E-05	1.56E-05	2.62E-05	0.00E+00	1.45E-05	1.56E-05	2.62E-05	0.00E+00
5582854160030	558285	4160030	RESIDENT	1.43E-05	1.56E-05	2.60E-05	0.00E+00	1.43E-05	1.56E-05	2.60E-05	0.00E+00	1.43E-05	1.56E-05	2.60E-05	0.00E+00	1.43E-05	1.56E-05	2.60E-05	0.00E+00
5582954160030	558295	4160030	RESIDENT	1.42E-05	1.57E-05	2.58E-05	0.00E+00	1.42E-05	1.57E-05	2.58E-05	0.00E+00	1.42E-05	1.57E-05	2.58E-05	0.00E+00	1.42E-05	1.57E-05	2.58E-05	0.00E+00
5583054160030	558305	4160030	RESIDENT	1.41E-05	1.58E-05	2.55E-05	0.00E+00	1.41E-05	1.58E-05	2.55E-05	0.00E+00	1.41E-05	1.58E-05	2.55E-05	0.00E+00	1.41E-05	1.58E-05	2.55E-05	0.00E+00
5583154160030	558315	4160030	RESIDENT	1.40E-05	1.59E-05	2.53E-05	0.00E+00	1.40E-05	1.59E-05	2.53E-05	0.00E+00	1.40E-05	1.59E-05	2.53E-05	0.00E+00	1.40E-05	1.59E-05	2.53E-05	0.00E+00
5583254160030	558325	4160030	RESIDENT	1.40E-05	1.61E-05	2.51E-05	0.00E+00	1.40E-05	1.61E-05	2.51E-05	0.00E+00	1.40E-05	1.61E-05	2.51E-05	0.00E+00	1.40E-05	1.61E-05	2.51E-05	0.00E+00
5583354160030	558335	4160030	RESIDENT	1.40E-05	1.63E-05	2.48E-05	0.00E+00	1.40E-05	1.63E-05	2.48E-05	0.00E+00	1.40E-05	1.63E-05	2.48E-05	0.00E+00	1.40E-05	1.63E-05	2.48E-05	0.00E+00
5583454160030	558345	4160030	RESIDENT	1.40E-05	1.65E-05	2.46E-05	0.00E+00	1.40E-05	1.65E-05	2.46E-05	0.00E+00	1.40E-05	1.65E-05	2.46E-05	0.00E+00	1.40E-05	1.65E-05	2.46E-05	0.00E+00
5583554160030	558355	4160030	RESIDENT	1.41E-05	1.68E-05	2.43E-05	0.00E+00	1.41E-05	1.68E-05	2.43E-05	0.00E+00	1.41E-05	1.68E-05	2.43E-05	0.00E+00	1.41E-05	1.68E-05	2.43E-05	0.00E+00
5583654160030	558365	4160030	RESIDENT	1.43E-05	1.71E-05	2.41E-05	0.00E+00	1.43E-05	1.71E-05	2.41E-05	0.00E+00	1.43E-05	1.71E-05	2.41E-05	0.00E+00	1.43E-05	1.71E-05	2.41E-05	0.00E+00
5583754160030	558375	4160030	RESIDENT	1.44E-05	1.75E-05	2.38E-05	0.00E+00	1.44E-05	1.75E-05	2.38E-05	0.00E+00	1.44E-05	1.75E-05	2.38E-05	0.00E+00	1.44E-05	1.75E-05	2.38E-05	0.00E+00
5583854160030	558385	4160030	RESIDENT	1.46E-05	1.79E-05	2.36E-05	0.00E+00	1.46E-05	1.79E-05	2.36E-05	0.00E+00	1.46E-05	1.79E-05	2.36E-05	0.00E+00	1.46E-05	1.79E-05	2.36E-05	0.00E+00
5583954160030	558395	4160030	RESIDENT	1.49E-05	1.84E-05	2.35E-05	0.00E+00	1.49E-05	1.84E-05	2.35E-05	0.00E+00	1.49E-05	1.84E-05	2.35E-05	0.00E+00	1.49E-05	1.84E-05	2.35E-05	0.00E+00
5584154160030	558415	4160030	RESIDENT	1.52E-05	1.93E-05	2.28E-05	0.00E+00	1.52E-05	1.93E-05	2.28E-05	0.00E+00	1.52E-05	1.93E-05	2.28E-05	0.00E+00	1.52E-05	1.93E-05	2.28E-05	0.00E+00
5584254160030	558425	4160030	RESIDENT	1.54E-05	1.97E-05	2.25E-05	0.00E+00	1.54E-05	1.97E-05	2.25E-05	0.00E+00	1.54E-05	1.97E-05	2.25E-05	0.00E+00	1.54E-05	1.97E-05	2.25E-05	0.00E+00
5584354160030	558435	4160030	RESIDENT	1.58E-05	2.03E-05	2.23E-05	0.00E+00	1.58E-05	2.03E-05	2.23E-05	0.00E+00	1.58E-05	2.03E-05	2.23E-05	0.00E+00	1.58E-05	2.03E-05	2.23E-05	0.00E+00
5584454160030	558445	4160030	RESIDENT	1.60E-05	2.09E-05	2.20E-05	0.00E+00	1.60E-05	2.09E-05	2.20E-05	0.00E+00	1.60E-05	2.09E-05	2.20E-05	0.00E+00	1.60E-05	2.09E-05	2.20E-05	0.00E+00
5584554160030	558455	4160030	RESIDENT	1.64E-05	2.16E-05	2.18E-05	0.00E+00	1.64E-05	2.16E-05	2.18E-05	0.00E+00	1.64E-05	2.16E-05	2.18E-05	0.00E+00	1.64E-05	2.16E-05	2.18E-05	0.00E+00
5584654160030	558465	4160030	RESIDENT	1.68E-05	2.23E-05	2.16E-05	0.00E+00	1.68E-05	2.23E-05	2.16E-05	0.00E+00	1.68E-05	2.23E-05	2.16E-05	0.00E+00	1.68E-05	2.23E-05	2.16E-05	0.00E+00
5584754160030	558475	4160030	RESIDENT	1.73E-05	2.32E-05	2.13E-05	0.00E+00	1.73E-05	2.32E-05	2.13E-05	0.00E+00	1.73E-05	2.32E-05	2.13E-05	0.00E+00	1.73E-05	2.32E-05	2.13E-05	0.00E+00
5584954160030	558495	4160030	RESIDENT	1.83E-05	2.49E-05	2.09E-05	0.00E+00	1.83E-05	2.49E-05	2.09E-05	0.00E+00	1.83E-05	2.49E-05	2.09E-05	0.00E+00	1.83E-05	2.49E-05	2.09E-05	0.00E+00
5585054160030	558505	4160030	RESIDENT	1.87E-05	2.57E-05	2.06E-05	0.00E+00	1.87E-05	2.57E-05	2.06E-05	0.00E+00	1.87E-05	2.57E-05	2.06E-05	0.00E+00	1.87E-05	2.57E-05	2.06E-05	0.00E+00
5585354160030	558535	4160030	RESIDENT	2.04E-05	2.87E-05	1.99E-05	0.00E+00	2.04E-05	2.87E-05	1.99E-05	0.00E+00	2.04E-05	2.87E-05	1.99E-05	0.00E+00	2.04E-05	2.87E-05	1.99E-05	0.00E+00
5585454160030	558545	4160030	RESIDENT	2.11E-05	2.97E-05	1.97E-05	0.00E+00	2.11E-05	2.97E-05	1.97E-05	0.00E+00	2.11E-05	2.97E-05	1.97E-05	0.00E+00	2.11E-05	2.97E-05	1.97E-05	0.00E+00
5585554160030	558555	4160030	RESIDENT	2.17E-05	3.08E-05	1.95E-05	0.00E+00	2.17E-05	3.08E-05	1.95E-05	0.00E+00	2.17E-05	3.08E-05	1.95E-05	0.00E+00	2.17E-05	3.08E-05	1.95E-05	0.00E+00
5585654160030	558565	4160030	RESIDENT	2.23E-05	3.18E-05	1.92E-05	0.00E+00	2.23E-05	3.18E-05	1.92E-05	0.00E+00	2.23E-05	3.18E-05	1.92E-05	0.00E+00	2.23E-05	3.18E-05	1.92E-05	0.00E+00
5585754160030	558575	4160030	RESIDENT	2.31E-05	3.30E-05	1.90E-05	0.00E+00	2.31E-05	3.30E-05	1.90E-05	0.00E+00	2.31E-05	3.30E-05	1.90E-05	0.00E+00	2.31E-05	3.30E-05	1.90E-05	0.00E+00
5585854160030	558585	4160030	RESIDENT	2.37E-05	3.41E-05	1.88E-05	0.00E+00	2.37E-05	3.41E-05	1.88E-05	0.00E+00	2.37E-05	3.41E-05	1.88E-05	0.00E+00	2.37E-05	3.41E-05	1.88E-05	0.00E+00
5578954160040	557895	4160040	RESIDENT	8.10E-06	8.49E-06	2.30E-05	0.00E+00	8.10E-06	8.49E-06	2.30E-05	0.00E+00	8.10E-06	8.49E-06	2.30E-05	0.00E+00	8.10E-06	8.49E-06	2.30E-05	0.00E+00
5579054160040	557905	4160040	RESIDENT	8.36E-06	8.71E-06	2.32E-05	0.00E+00	8.36E-06	8.71E-06	2.32E-05	0.00E+00	8.36E-06	8.71E-06	2.32E-05	0.00E+00	8.36E-06	8.71E-06	2.32E-05	0.00E+00
5579154160040	557915	4160040	RESIDENT	8.65E-06	8.95E-06	2.34E-05	0.00E+00	8.65E-06	8.95E-06	2.34E-05	0.00E+00	8.65E-06	8.95E-06	2.34E-05	0.00E+00	8.65E-06	8.95E-06	2.34E-05	0.00E+00
5579254160040	557925	4160040	RESIDENT	8.97E-06	9.22E-06	2.38E-05	0.00E+00	8.97E-06	9.22E-06	2.38E-05	0.00E+00	8.97E-06	9.22E-06	2.38E-05	0.00E+00	8.97E-06	9.22E-06	2.38E-05	0.00E+00
5579354160040	557935	4160040	RESIDENT	9.35E-06	9.54E-06	2.41E-05	0.00E+00	9.35E-06	9.54E-06	2.41E-05	0.00E+00	9.35E-06	9.54E-06	2.41E-05	0.00E+00	9.35E-06	9.54E-06	2.41E-05	0.00E+00
5579554160040	557955	4160040	RESIDENT	9.99E-06	1.01E-05	2.45E-05	0.00E+00	9.99E-06	1.01E-05	2.45E-05	0.00E+00	9.99E-06	1.01E-05	2.45E-05	0.00E+00	9.99E-06	1.01E-05	2.45E-05	0.00E+00
5579654160040	557965	4160040	RESIDENT	1.03E-05	1.03E-05	2.45E-05	0.00E+00	1.03E-05	1.03E-05	2.45E-05	0.00E+00	1.03E-05	1.03E-05	2.45E-05	0.00E+00	1.03E-05	1.03E-05	2.45E-05	0.00E+00
5579754160040	557975	4160040	RESIDENT	1.06E-05	1.06E-05	2.47E-05	0.00E+00	1.06E-05	1.06E-05	2.47E-05	0.00E+00	1.06E-05	1.06E-05	2.47E-05	0.00E+00	1.06E-05	1.06E-05	2.47E-05	0.00E+00
5579854160040	557985	4160040	RESIDENT	1.10E-05	1.09E-05	2.49E-05	0.00E+00	1.10E-05	1.09E-05	2.49E-05	0.00E+00	1.10E-05	1.09E-05	2.49E-05	0.00E+00	1.10E-05	1.09E-05	2.49E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5579954160040	557995	4160040	RESIDENT	1.15E-05	1.12E-05	2.52E-05	0.00E+00	1.15E-05	1.12E-05	2.52E-05	0.00E+00	1.15E-05	1.12E-05	2.52E-05	0.00E+00	1.15E-05	1.12E-05	2.52E-05	0.00E+00
5580054160040	558005	4160040	RESIDENT	1.18E-05	1.15E-05	2.53E-05	0.00E+00	1.18E-05	1.15E-05	2.53E-05	0.00E+00	1.18E-05	1.15E-05	2.53E-05	0.00E+00	1.18E-05	1.15E-05	2.53E-05	0.00E+00
5580154160040	558015	4160040	RESIDENT	1.23E-05	1.19E-05	2.57E-05	0.00E+00	1.23E-05	1.19E-05	2.57E-05	0.00E+00	1.23E-05	1.19E-05	2.57E-05	0.00E+00	1.23E-05	1.19E-05	2.57E-05	0.00E+00
5580254160040	558025	4160040	RESIDENT	1.26E-05	1.21E-05	2.55E-05	0.00E+00	1.26E-05	1.21E-05	2.55E-05	0.00E+00	1.26E-05	1.21E-05	2.55E-05	0.00E+00	1.26E-05	1.21E-05	2.55E-05	0.00E+00
5580354160040	558035	4160040	RESIDENT	1.30E-05	1.24E-05	2.57E-05	0.00E+00	1.30E-05	1.24E-05	2.57E-05	0.00E+00	1.30E-05	1.24E-05	2.57E-05	0.00E+00	1.30E-05	1.24E-05	2.57E-05	0.00E+00
5580454160040	558045	4160040	RESIDENT	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00	1.34E-05	1.28E-05	2.62E-05	0.00E+00
5580554160040	558055	4160040	RESIDENT	1.38E-05	1.31E-05	2.75E-05	0.00E+00	1.38E-05	1.31E-05	2.75E-05	0.00E+00	1.38E-05	1.31E-05	2.75E-05	0.00E+00	1.38E-05	1.31E-05	2.75E-05	0.00E+00
5580654160040	558065	4160040	RESIDENT	1.41E-05	1.34E-05	2.78E-05	0.00E+00	1.41E-05	1.34E-05	2.78E-05	0.00E+00	1.41E-05	1.34E-05	2.78E-05	0.00E+00	1.41E-05	1.34E-05	2.78E-05	0.00E+00
5580754160040	558075	4160040	RESIDENT	1.44E-05	1.36E-05	2.77E-05	0.00E+00	1.44E-05	1.36E-05	2.77E-05	0.00E+00	1.44E-05	1.36E-05	2.77E-05	0.00E+00	1.44E-05	1.36E-05	2.77E-05	0.00E+00
5580854160040	558085	4160040	RESIDENT	1.46E-05	1.38E-05	2.65E-05	0.00E+00	1.46E-05	1.38E-05	2.65E-05	0.00E+00	1.46E-05	1.38E-05	2.65E-05	0.00E+00	1.46E-05	1.38E-05	2.65E-05	0.00E+00
5580954160040	558095	4160040	RESIDENT	1.48E-05	1.39E-05	2.65E-05	0.00E+00	1.48E-05	1.39E-05	2.65E-05	0.00E+00	1.48E-05	1.39E-05	2.65E-05	0.00E+00	1.48E-05	1.39E-05	2.65E-05	0.00E+00
5581054160040	558105	4160040	RESIDENT	1.56E-05	1.44E-05	2.81E-05	0.00E+00	1.56E-05	1.44E-05	2.81E-05	0.00E+00	1.56E-05	1.44E-05	2.81E-05	0.00E+00	1.56E-05	1.44E-05	2.81E-05	0.00E+00
5581154160040	558115	4160040	RESIDENT	1.58E-05	1.46E-05	2.87E-05	0.00E+00	1.58E-05	1.46E-05	2.87E-05	0.00E+00	1.58E-05	1.46E-05	2.87E-05	0.00E+00	1.58E-05	1.46E-05	2.87E-05	0.00E+00
5581254160040	558125	4160040	RESIDENT	1.60E-05	1.48E-05	2.87E-05	0.00E+00	1.60E-05	1.48E-05	2.87E-05	0.00E+00	1.60E-05	1.48E-05	2.87E-05	0.00E+00	1.60E-05	1.48E-05	2.87E-05	0.00E+00
5581354160040	558135	4160040	RESIDENT	1.60E-05	1.49E-05	2.84E-05	0.00E+00	1.60E-05	1.49E-05	2.84E-05	0.00E+00	1.60E-05	1.49E-05	2.84E-05	0.00E+00	1.60E-05	1.49E-05	2.84E-05	0.00E+00
5581454160040	558145	4160040	RESIDENT	1.61E-05	1.50E-05	2.83E-05	0.00E+00	1.61E-05	1.50E-05	2.83E-05	0.00E+00	1.61E-05	1.50E-05	2.83E-05	0.00E+00	1.61E-05	1.50E-05	2.83E-05	0.00E+00
5581554160040	558155	4160040	RESIDENT	1.63E-05	1.52E-05	2.86E-05	0.00E+00	1.63E-05	1.52E-05	2.86E-05	0.00E+00	1.63E-05	1.52E-05	2.86E-05	0.00E+00	1.63E-05	1.52E-05	2.86E-05	0.00E+00
5581654160040	558165	4160040	RESIDENT	1.63E-05	1.53E-05	2.89E-05	0.00E+00	1.63E-05	1.53E-05	2.89E-05	0.00E+00	1.63E-05	1.53E-05	2.89E-05	0.00E+00	1.63E-05	1.53E-05	2.89E-05	0.00E+00
5581954160040	558195	4160040	RESIDENT	1.64E-05	1.57E-05	2.86E-05	0.00E+00	1.64E-05	1.57E-05	2.86E-05	0.00E+00	1.64E-05	1.57E-05	2.86E-05	0.00E+00	1.64E-05	1.57E-05	2.86E-05	0.00E+00
5582054160040	558205	4160040	RESIDENT	1.63E-05	1.57E-05	2.81E-05	0.00E+00	1.63E-05	1.57E-05	2.81E-05	0.00E+00	1.63E-05	1.57E-05	2.81E-05	0.00E+00	1.63E-05	1.57E-05	2.81E-05	0.00E+00
5582154160040	558215	4160040	RESIDENT	1.61E-05	1.58E-05	2.79E-05	0.00E+00	1.61E-05	1.58E-05	2.79E-05	0.00E+00	1.61E-05	1.58E-05	2.79E-05	0.00E+00	1.61E-05	1.58E-05	2.79E-05	0.00E+00
5582254160040	558225	4160040	RESIDENT	1.60E-05	1.59E-05	2.81E-05	0.00E+00	1.60E-05	1.59E-05	2.81E-05	0.00E+00	1.60E-05	1.59E-05	2.81E-05	0.00E+00	1.60E-05	1.59E-05	2.81E-05	0.00E+00
5582354160040	558235	4160040	RESIDENT	1.58E-05	1.59E-05	2.76E-05	0.00E+00	1.58E-05	1.59E-05	2.76E-05	0.00E+00	1.58E-05	1.59E-05	2.76E-05	0.00E+00	1.58E-05	1.59E-05	2.76E-05	0.00E+00
5582454160040	558245	4160040	RESIDENT	1.57E-05	1.60E-05	2.78E-05	0.00E+00	1.57E-05	1.60E-05	2.78E-05	0.00E+00	1.57E-05	1.60E-05	2.78E-05	0.00E+00	1.57E-05	1.60E-05	2.78E-05	0.00E+00
5582554160040	558255	4160040	RESIDENT	1.54E-05	1.60E-05	2.76E-05	0.00E+00	1.54E-05	1.60E-05	2.76E-05	0.00E+00	1.54E-05	1.60E-05	2.76E-05	0.00E+00	1.54E-05	1.60E-05	2.76E-05	0.00E+00
5582654160040	558265	4160040	RESIDENT	1.52E-05	1.60E-05	2.74E-05	0.00E+00	1.52E-05	1.60E-05	2.74E-05	0.00E+00	1.52E-05	1.60E-05	2.74E-05	0.00E+00	1.52E-05	1.60E-05	2.74E-05	0.00E+00
5582754160040	558275	4160040	RESIDENT	1.51E-05	1.62E-05	2.72E-05	0.00E+00	1.51E-05	1.62E-05	2.72E-05	0.00E+00	1.51E-05	1.62E-05	2.72E-05	0.00E+00	1.51E-05	1.62E-05	2.72E-05	0.00E+00
5582854160040	558285	4160040	RESIDENT	1.49E-05	1.62E-05	2.69E-05	0.00E+00	1.49E-05	1.62E-05	2.69E-05	0.00E+00	1.49E-05	1.62E-05	2.69E-05	0.00E+00	1.49E-05	1.62E-05	2.69E-05	0.00E+00
5582954160040	558295	4160040	RESIDENT	1.48E-05	1.63E-05	2.67E-05	0.00E+00	1.48E-05	1.63E-05	2.67E-05	0.00E+00	1.48E-05	1.63E-05	2.67E-05	0.00E+00	1.48E-05	1.63E-05	2.67E-05	0.00E+00
5583054160040	558305	4160040	RESIDENT	1.47E-05	1.64E-05	2.64E-05	0.00E+00	1.47E-05	1.64E-05	2.64E-05	0.00E+00	1.47E-05	1.64E-05	2.64E-05	0.00E+00	1.47E-05	1.64E-05	2.64E-05	0.00E+00
5583154160040	558315	4160040	RESIDENT	1.46E-05	1.66E-05	2.62E-05	0.00E+00	1.46E-05	1.66E-05	2.62E-05	0.00E+00	1.46E-05	1.66E-05	2.62E-05	0.00E+00	1.46E-05	1.66E-05	2.62E-05	0.00E+00
5583254160040	558325	4160040	RESIDENT	1.46E-05	1.68E-05	2.59E-05	0.00E+00	1.46E-05	1.68E-05	2.59E-05	0.00E+00	1.46E-05	1.68E-05	2.59E-05	0.00E+00	1.46E-05	1.68E-05	2.59E-05	0.00E+00
5583354160040	558335	4160040	RESIDENT	1.45E-05	1.69E-05	2.57E-05	0.00E+00	1.45E-05	1.69E-05	2.57E-05	0.00E+00	1.45E-05	1.69E-05	2.57E-05	0.00E+00	1.45E-05	1.69E-05	2.57E-05	0.00E+00
5583454160040	558345	4160040	RESIDENT	1.46E-05	1.72E-05	2.54E-05	0.00E+00	1.46E-05	1.72E-05	2.54E-05	0.00E+00	1.46E-05	1.72E-05	2.54E-05	0.00E+00	1.46E-05	1.72E-05	2.54E-05	0.00E+00
5583554160040	558355	4160040	RESIDENT	1.48E-05	1.76E-05	2.51E-05	0.00E+00	1.48E-05	1.76E-05	2.51E-05	0.00E+00	1.48E-05	1.76E-05	2.51E-05	0.00E+00	1.48E-05	1.76E-05	2.51E-05	0.00E+00
5583654160040	558365	4160040	RESIDENT	1.50E-05	1.80E-05	2.49E-05	0.00E+00	1.50E-05	1.80E-05	2.49E-05	0.00E+00	1.50E-05	1.80E-05	2.49E-05	0.00E+00	1.50E-05	1.80E-05	2.49E-05	0.00E+00
5583754160040	558375	4160040	RESIDENT	1.52E-05	1.84E-05	2.48E-05	0.00E+00	1.52E-05	1.84E-05	2.48E-05	0.00E+00	1.52E-05	1.84E-05	2.48E-05	0.00E+00	1.52E-05	1.84E-05	2.48E-05	0.00E+00
5583854160040	558385	4160040	RESIDENT	1.54E-05	1.89E-05	2.46E-05	0.00E+00	1.54E-05	1.89E-05	2.46E-05	0.00E+00	1.54E-05	1.89E-05	2.46E-05	0.00E+00	1.54E-05	1.89E-05	2.46E-05	0.00E+00
5583954160040	558395	4160040	RESIDENT	1.55E-05	1.93E-05	2.41E-05	0.00E+00	1.55E-05	1.93E-05	2.41E-05	0.00E+00	1.55E-05	1.93E-05	2.41E-05	0.00E+00	1.55E-05	1.93E-05	2.41E-05	0.00E+00
5584054160040	558405	4160040	RESIDENT	1.58E-05	1.98E-05	2.38E-05	0.00E+00	1.58E-05	1.98E-05	2.38E-05	0.00E+00	1.58E-05	1.98E-05	2.38E-05	0.00E+00	1.58E-05	1.98E-05	2.38E-05	0.00E+00
5584254160040	558425	4160040	RESIDENT	1.65E-05	2.11E-05	2.33E-05	0.00E+00	1.65E-05	2.11E-05	2.33E-05	0.00E+00	1.65E-05	2.11E-05	2.33E-05	0.00E+00	1.65E-05	2.11E-05	2.33E-05	0.00E+00
5584354160040	558435	4160040	RESIDENT	1.67E-05	2.16E-05	2.30E-05	0.00E+00	1.67E-05	2.16E-05	2.30E-05	0.00E+00	1.67E-05	2.16E-05	2.30E-05	0.00E+00	1.67E-05	2.16E-05	2.30E-05	0.00E+00
5584454160040	558445	4160040	RESIDENT	1.70E-05	2.23E-05	2.27E-05	0.00E+00	1.70E-05	2.23E-05	2.27E-05	0.00E+00	1.70E-05	2.23E-05	2.27E-05	0.00E+00	1.70E-05	2.23E-05	2.27E-05	0.00E+00
5584554160040	558455	4160040	RESIDENT	1.75E-05	2.31E-05	2.25E-05	0.00E+00	1.75E-05	2.31E-05	2.25E-05	0.00E+00	1.75E-05	2.31E-05	2.25E-05	0.00E+00	1.75E-05	2.31E-05	2.25E-05	0.00E+00
5584654160040	558465	4160040	RESIDENT	1.80E-05	2.40E-05	2.22E-05	0.00E+00	1.80E-05	2.40E-05	2.22E-05	0.00E+00	1.80E-05	2.40E-05	2.22E-05	0.00E+00	1.80E-05	2.40E-05	2.22E-05	0.00E+00
5584854160040	558485	4160040	RESIDENT	1.91E-05	2.59E-05	2.18E-05	0.00E+00	1.91E-05	2.59E-05	2.18E-05	0.00E+00	1.91E-05	2.59E-05	2.18E-05	0.00E+00	1.91E-05	2.59E-05	2.18E-05	0.00E+00
5584954160040	558495	4160040	RESIDENT	1.94E-05	2.66E-05	2.15E-05	0.00E+00	1.94E-05	2.66E-05	2.15E-05	0.00E+00	1.94E-05	2.66E-05	2.15E-05	0.00E+00	1.94E-05	2.66E-05	2.15E-05	0.00E+00
5585054160040	558505	4160040	RESIDENT	2.00E-05	2.76E-05	2.12E-05	0.00E+00	2.00E-05	2.76E-05	2.12E-05	0.00E+00	2.00E-05	2.76E-05	2.12E-05	0.00E+00	2.00E-05	2.76E-05	2.12E-05	0.00E+00
5585154160040	558515	4160040	RESIDENT	2.08E-05	2.90E-05	2.11E-05	0.00E+00	2.08E-05	2.90E-05	2.11E-05	0.00E+00	2.08E-05	2.90E-05	2.11E-05	0.00E+00	2.08E-05	2.90E-05	2.11E-05	0.00E+00
5585254160040	558525	4160040	RESIDENT	2.15E-05	3.01E-05	2.08E-05	0.00E+00	2.15E-05	3.01E-05	2.08E-05	0.00E+00	2.15E-05	3.01E-05	2.08E-05	0.00E+00	2.15E-05	3.01E-05	2.08E-05	0.00E+00
5585454160040	558545	4160040	RESIDENT	2.28E-05	3.24E-05	2.03E-05	0.00E+00	2.28E-05	3.24E-05	2.03E-05	0.00E+00	2.28E-05	3.24E-05	2.03E-05	0.00E+00	2.28E-05	3.24E-05	2.03E-05	0.00E+00
5585554160040	558555	4160040	RESIDENT	2.35E-05	3.35E-05	2.00E-05	0.00E+00	2.35E-05	3.35E-05	2.00E-05	0.00E+00	2.35E-05	3.35E-05	2.00E-05	0.00E+00	2.35E-05	3.35E-05	2.00E-05	0.00E+00
5585654160040	558565	4160040	RESIDENT	2.41E-05	3.45E-05	1.98E-05	0.00E+00	2.41E-05	3.45E-05	1.98E-05	0.00E+00	2.41E-05	3.45E-05	1.98E-05	0.00E+00	2.41E-05	3.45E-05	1.98E-05	0.00E+00
5585754160040	558575	4160040	RESIDENT	2.48E-05	3.57E-05	1.95E-05	0.00E+00	2.48E-05	3.57E-05	1.95E-05	0.00E+00	2.48E-05	3.57E-05	1.95E-05	0.00E+00	2.48E-05	3.57E-05	1.95E-05	0.00E+00
5585854160040	558585	4160040	RESIDENT	2.56E-05	3.70E-05	1.93E-05	0.00E+00	2.56E-05	3.70E-05	1.93E-05	0.00E+00	2.56E-05	3.70E-05	1.93E-05	0.00E+00	2.56E-05	3.70E-05	1.93E-05	0.00E+00
5578854160050	557885	4160050	RESIDENT	7.98E-06	8.40E-06	2.37E-05	0.00E+00	7.98E-06	8.40E-06	2.37E-05	0.00E+00	7.98E-06	8.40E-06	2.37E-05	0.00E+00	7.98E-06	8.40E-06	2.37E-05	0.00E+00
5578954160050	557895	4160050	RESIDENT	8.25E-06	8.63E-06	2.39E-05	0.00E+00	8.25E-06	8.63E-06	2.39E-05	0.00E+00	8.25E-06	8.63E-06	2.39E-05	0.00E+00	8.25E-06	8.63E-06	2.39E-05	0.00E+00
5579054160050	557905	4160050	RESIDENT	8.52E-06	8.86E-06	2.41E-05	0.00E+00	8.52E-06	8.86E-06	2.41E-05	0.00E+00	8.52E-06	8.86E-06	2.41E-05	0.00E+00	8.52E-06	8.86E-06	2.41E-05	0.00E+00
5579154160050	557915	4160050	RESIDENT	8.83E-06	9.12E-06	2.44E-05	0.00E+00	8.83E-06	9.12E-06	2.44E-05	0.00E+00	8.83E-06	9.12E-06	2.44E-05	0.00E+00	8.83E-06	9.12E-06	2.44E-05	0.00E+00
5579254160050	557925	4160050	RESIDENT	9.17E-06	9.41E-06	2.47E-05	0.00E+00	9.17E-06	9.41E-06	2.47E-05	0.00E+00	9.17E-06	9.41E-06	2.47E-05	0.00E+00	9.17E-06	9.41E-06	2.47E-05	0.00E+00
5579654160050	557965	4160050	RESIDENT	1.05E-05	1.05E-05	2.55E-05	0.00E+00	1.05E-05	1.05E-05	2.55E-05	0.00E+00	1.05E-05	1.05E-05	2.55E-05	0.00E+00	1.05E-05	1.05E-05	2.55E-05	0.00E+00
5579754160050	557975	4160050	RESIDENT	1.09E-05	1.08E-05	2.57E-05	0.00E+00	1.09E-05	1.08E-05	2.57E-05	0.00E+00	1.09E-05	1.08E-05	2.57E-05	0.00E+00	1.09E-05	1.08E-05	2.57E-05	0.00E+00
5579854160050	557985	4160050	RESIDENT	1.13E-05	1.11E-05	2.58E-05	0.00E+00	1.13E-05	1.11E-05	2.58E-05	0.00E+00	1.13E-05	1.11E-05	2.58E-05	0.00E+00	1.13E-05	1.11E-05	2.58E-05	0.00E+00
5579954160050	557995	4160050	RESIDENT	1.17E-05	1.14E-05	2.60E-05	0.00E+00	1.17E-05	1.14E-05	2.60E-05	0.00E+00	1.17E-05	1.14E-05	2.60E-05	0.00E+00	1.17E-05	1.14E-05	2.60E-05	0.00E+00
5580054160050	558005	4160050	RESIDENT	1.21E-05	1.18E-05	2.66E-05	0.00E+00	1.21E-05	1.18E-05	2.66E-05	0.00E+00	1.21E-05	1.18E-05	2.66E-05	0.00E+00	1.21E-05	1.18E-05	2.66E-05	0.00E+00
5580154160050	558015	4160050	RESIDENT	1.26E-05	1.21E-05	2.75E-05	0.00E+00	1.26E-05	1.21E-05	2.75E-05	0.00E+00	1.26E-05	1.21E-05	2.75E-05	0.00E+00	1.26E-05	1.21E-05	2.75E-05	0.00E+00
5580254160050	558025	4160050	RESIDENT	1.29E-05	1.24E-05	2.69E-05	0.00E+00	1.29E-05	1.24E-05	2.69E-05	0.00E+00	1.29E-05	1.24E-05	2.69E-05	0.00E+00	1.29E-05	1.24E-05	2.69E-05	0.00E+00
5580354160050	558035	4160050	RESIDENT	1.34E-05	1.27E-05	2.70E-05	0.00E+00	1.34E-05	1.27E-05	2.70E-05	0.00E+00	1.34E-05	1.27E-05	2.70E-05	0.00E+00	1.34E-05	1.27E-05	2.70E-05	0.00E+00
5580454160050	558045	4160050	RESIDENT	1.37E-05	1.30E-05	2.71E-05	0.00E+00	1.37E-05	1.30E-05	2.71E-05	0.00E+00	1.37E-05	1.30E-05	2.71E-05	0.00E+00	1.37E-05	1.30E-05	2.71E-05	0.00E+00
5580554160050	558055	4160050	RESIDENT	1.41E-05	1.34E-05	2.73E-05	0.00E+00	1.41E-05	1.34E-05	2.73E-05	0.00E+00	1.41E-05	1.34E-05	2.73E-05	0.00E+00	1.41E-05	1.34E-05	2.73E-05	0.00E+00
5580654160050	558065	4160050	RESIDENT	1.45E-05	1.37E-05	2.86E-05	0.00E+00	1.45E-05	1.37E-05	2.86E-05	0.00E+00	1.45E-05	1.37E-05	2.86E-05	0.00E+00	1.45E-05	1.37E-05	2.86E-05	0.00E+00
5580754160050	558075	4160050	RESIDENT	1.54E-05	1.42E-05	2.89E-05	0.00E+00	1.54E-05	1.42E-05	2.89E-05	0.00E+00	1.54E-05	1.42E-05	2.89E-05	0.00E+00	1.54E-05	1.42E-05	2.89E-05	0.00E+00
5580854160050	558085	4160050	RESIDENT	1.57E-05	1.44E-05	2.93E-05	0.00E+00	1.57E-05	1.44E-05	2.93E-05	0.00E+00	1.57E-05	1.44E-05	2.93E-05	0.00E+00	1.57E-05	1.44E-05	2.93E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580954160050	558095	4160050	RESIDENT	1.59E-05	1.46E-05	2.94E-05	0.00E+00	1.59E-05	1.46E-05	2.94E-05	0.00E+00	1.59E-05	1.46E-05	2.94E-05	0.00E+00	1.59E-05	1.46E-05	2.94E-05	0.00E+00
5581054160050	558105	4160050	RESIDENT	1.62E-05	1.48E-05	2.94E-05	0.00E+00	1.62E-05	1.48E-05	2.94E-05	0.00E+00	1.62E-05	1.48E-05	2.94E-05	0.00E+00	1.62E-05	1.48E-05	2.94E-05	0.00E+00
5581154160050	558115	4160050	RESIDENT	1.64E-05	1.50E-05	2.94E-05	0.00E+00	1.64E-05	1.50E-05	2.94E-05	0.00E+00	1.64E-05	1.50E-05	2.94E-05	0.00E+00	1.64E-05	1.50E-05	2.94E-05	0.00E+00
5581254160050	558125	4160050	RESIDENT	1.66E-05	1.52E-05	2.98E-05	0.00E+00	1.66E-05	1.52E-05	2.98E-05	0.00E+00	1.66E-05	1.52E-05	2.98E-05	0.00E+00	1.66E-05	1.52E-05	2.98E-05	0.00E+00
5581354160050	558135	4160050	RESIDENT	1.66E-05	1.53E-05	2.94E-05	0.00E+00	1.66E-05	1.53E-05	2.94E-05	0.00E+00	1.66E-05	1.53E-05	2.94E-05	0.00E+00	1.66E-05	1.53E-05	2.94E-05	0.00E+00
5581454160050	558145	4160050	RESIDENT	1.68E-05	1.55E-05	2.97E-05	0.00E+00	1.68E-05	1.55E-05	2.97E-05	0.00E+00	1.68E-05	1.55E-05	2.97E-05	0.00E+00	1.68E-05	1.55E-05	2.97E-05	0.00E+00
5581554160050	558155	4160050	RESIDENT	1.69E-05	1.57E-05	3.00E-05	0.00E+00	1.69E-05	1.57E-05	3.00E-05	0.00E+00	1.69E-05	1.57E-05	3.00E-05	0.00E+00	1.69E-05	1.57E-05	3.00E-05	0.00E+00
5581754160050	558175	4160050	RESIDENT	1.70E-05	1.59E-05	2.99E-05	0.00E+00	1.70E-05	1.59E-05	2.99E-05	0.00E+00	1.70E-05	1.59E-05	2.99E-05	0.00E+00	1.70E-05	1.59E-05	2.99E-05	0.00E+00
5581854160050	558185	4160050	RESIDENT	1.70E-05	1.61E-05	2.98E-05	0.00E+00	1.70E-05	1.61E-05	2.98E-05	0.00E+00	1.70E-05	1.61E-05	2.98E-05	0.00E+00	1.70E-05	1.61E-05	2.98E-05	0.00E+00
5582054160050	558205	4160050	RESIDENT	1.70E-05	1.64E-05	2.95E-05	0.00E+00	1.70E-05	1.64E-05	2.95E-05	0.00E+00	1.70E-05	1.64E-05	2.95E-05	0.00E+00	1.70E-05	1.64E-05	2.95E-05	0.00E+00
5582154160050	558215	4160050	RESIDENT	1.68E-05	1.64E-05	2.93E-05	0.00E+00	1.68E-05	1.64E-05	2.93E-05	0.00E+00	1.68E-05	1.64E-05	2.93E-05	0.00E+00	1.68E-05	1.64E-05	2.93E-05	0.00E+00
5582254160050	558225	4160050	RESIDENT	1.66E-05	1.64E-05	2.92E-05	0.00E+00	1.66E-05	1.64E-05	2.92E-05	0.00E+00	1.66E-05	1.64E-05	2.92E-05	0.00E+00	1.66E-05	1.64E-05	2.92E-05	0.00E+00
5582354160050	558235	4160050	RESIDENT	1.64E-05	1.64E-05	2.86E-05	0.00E+00	1.64E-05	1.64E-05	2.86E-05	0.00E+00	1.64E-05	1.64E-05	2.86E-05	0.00E+00	1.64E-05	1.64E-05	2.86E-05	0.00E+00
5582454160050	558245	4160050	RESIDENT	1.63E-05	1.66E-05	2.88E-05	0.00E+00	1.63E-05	1.66E-05	2.88E-05	0.00E+00	1.63E-05	1.66E-05	2.88E-05	0.00E+00	1.63E-05	1.66E-05	2.88E-05	0.00E+00
5582554160050	558255	4160050	RESIDENT	1.60E-05	1.66E-05	2.86E-05	0.00E+00	1.60E-05	1.66E-05	2.86E-05	0.00E+00	1.60E-05	1.66E-05	2.86E-05	0.00E+00	1.60E-05	1.66E-05	2.86E-05	0.00E+00
5582654160050	558265	4160050	RESIDENT	1.58E-05	1.66E-05	2.84E-05	0.00E+00	1.58E-05	1.66E-05	2.84E-05	0.00E+00	1.58E-05	1.66E-05	2.84E-05	0.00E+00	1.58E-05	1.66E-05	2.84E-05	0.00E+00
5582754160050	558275	4160050	RESIDENT	1.56E-05	1.67E-05	2.81E-05	0.00E+00	1.56E-05	1.67E-05	2.81E-05	0.00E+00	1.56E-05	1.67E-05	2.81E-05	0.00E+00	1.56E-05	1.67E-05	2.81E-05	0.00E+00
5582854160050	558285	4160050	RESIDENT	1.54E-05	1.68E-05	2.79E-05	0.00E+00	1.54E-05	1.68E-05	2.79E-05	0.00E+00	1.54E-05	1.68E-05	2.79E-05	0.00E+00	1.54E-05	1.68E-05	2.79E-05	0.00E+00
5582954160050	558295	4160050	RESIDENT	1.53E-05	1.69E-05	2.76E-05	0.00E+00	1.53E-05	1.69E-05	2.76E-05	0.00E+00	1.53E-05	1.69E-05	2.76E-05	0.00E+00	1.53E-05	1.69E-05	2.76E-05	0.00E+00
5583054160050	558305	4160050	RESIDENT	1.53E-05	1.71E-05	2.74E-05	0.00E+00	1.53E-05	1.71E-05	2.74E-05	0.00E+00	1.53E-05	1.71E-05	2.74E-05	0.00E+00	1.53E-05	1.71E-05	2.74E-05	0.00E+00
5583154160050	558315	4160050	RESIDENT	1.52E-05	1.72E-05	2.71E-05	0.00E+00	1.52E-05	1.72E-05	2.71E-05	0.00E+00	1.52E-05	1.72E-05	2.71E-05	0.00E+00	1.52E-05	1.72E-05	2.71E-05	0.00E+00
5583254160050	558325	4160050	RESIDENT	1.52E-05	1.75E-05	2.68E-05	0.00E+00	1.52E-05	1.75E-05	2.68E-05	0.00E+00	1.52E-05	1.75E-05	2.68E-05	0.00E+00	1.52E-05	1.75E-05	2.68E-05	0.00E+00
5583354160050	558335	4160050	RESIDENT	1.52E-05	1.77E-05	2.66E-05	0.00E+00	1.52E-05	1.77E-05	2.66E-05	0.00E+00	1.52E-05	1.77E-05	2.66E-05	0.00E+00	1.52E-05	1.77E-05	2.66E-05	0.00E+00
5583454160050	558345	4160050	RESIDENT	1.54E-05	1.81E-05	2.63E-05	0.00E+00	1.54E-05	1.81E-05	2.63E-05	0.00E+00	1.54E-05	1.81E-05	2.63E-05	0.00E+00	1.54E-05	1.81E-05	2.63E-05	0.00E+00
5583554160050	558355	4160050	RESIDENT	1.55E-05	1.85E-05	2.60E-05	0.00E+00	1.55E-05	1.85E-05	2.60E-05	0.00E+00	1.55E-05	1.85E-05	2.60E-05	0.00E+00	1.55E-05	1.85E-05	2.60E-05	0.00E+00
5583654160050	558365	4160050	RESIDENT	1.57E-05	1.89E-05	2.60E-05	0.00E+00	1.57E-05	1.89E-05	2.60E-05	0.00E+00	1.57E-05	1.89E-05	2.60E-05	0.00E+00	1.57E-05	1.89E-05	2.60E-05	0.00E+00
5583754160050	558375	4160050	RESIDENT	1.59E-05	1.94E-05	2.57E-05	0.00E+00	1.59E-05	1.94E-05	2.57E-05	0.00E+00	1.59E-05	1.94E-05	2.57E-05	0.00E+00	1.59E-05	1.94E-05	2.57E-05	0.00E+00
5583854160050	558385	4160050	RESIDENT	1.62E-05	1.99E-05	2.54E-05	0.00E+00	1.62E-05	1.99E-05	2.54E-05	0.00E+00	1.62E-05	1.99E-05	2.54E-05	0.00E+00	1.62E-05	1.99E-05	2.54E-05	0.00E+00
5583954160050	558395	4160050	RESIDENT	1.63E-05	2.04E-05	2.49E-05	0.00E+00	1.63E-05	2.04E-05	2.49E-05	0.00E+00	1.63E-05	2.04E-05	2.49E-05	0.00E+00	1.63E-05	2.04E-05	2.49E-05	0.00E+00
5584054160050	558405	4160050	RESIDENT	1.66E-05	2.10E-05	2.46E-05	0.00E+00	1.66E-05	2.10E-05	2.46E-05	0.00E+00	1.66E-05	2.10E-05	2.46E-05	0.00E+00	1.66E-05	2.10E-05	2.46E-05	0.00E+00
5584154160050	558415	4160050	RESIDENT	1.71E-05	2.17E-05	2.45E-05	0.00E+00	1.71E-05	2.17E-05	2.45E-05	0.00E+00	1.71E-05	2.17E-05	2.45E-05	0.00E+00	1.71E-05	2.17E-05	2.45E-05	0.00E+00
5584354160050	558435	4160050	RESIDENT	1.79E-05	2.33E-05	2.39E-05	0.00E+00	1.79E-05	2.33E-05	2.39E-05	0.00E+00	1.79E-05	2.33E-05	2.39E-05	0.00E+00	1.79E-05	2.33E-05	2.39E-05	0.00E+00
5584454160050	558445	4160050	RESIDENT	1.82E-05	2.39E-05	2.35E-05	0.00E+00	1.82E-05	2.39E-05	2.35E-05	0.00E+00	1.82E-05	2.39E-05	2.35E-05	0.00E+00	1.82E-05	2.39E-05	2.35E-05	0.00E+00
5584554160050	558455	4160050	RESIDENT	1.87E-05	2.49E-05	2.32E-05	0.00E+00	1.87E-05	2.49E-05	2.32E-05	0.00E+00	1.87E-05	2.49E-05	2.32E-05	0.00E+00	1.87E-05	2.49E-05	2.32E-05	0.00E+00
5584654160050	558465	4160050	RESIDENT	1.94E-05	2.60E-05	2.31E-05	0.00E+00	1.94E-05	2.60E-05	2.31E-05	0.00E+00	1.94E-05	2.60E-05	2.31E-05	0.00E+00	1.94E-05	2.60E-05	2.31E-05	0.00E+00
5584754160050	558475	4160050	RESIDENT	2.00E-05	2.70E-05	2.28E-05	0.00E+00	2.00E-05	2.70E-05	2.28E-05	0.00E+00	2.00E-05	2.70E-05	2.28E-05	0.00E+00	2.00E-05	2.70E-05	2.28E-05	0.00E+00
5584854160050	558485	4160050	RESIDENT	2.04E-05	2.79E-05	2.24E-05	0.00E+00	2.04E-05	2.79E-05	2.24E-05	0.00E+00	2.04E-05	2.79E-05	2.24E-05	0.00E+00	2.04E-05	2.79E-05	2.24E-05	0.00E+00
5584954160050	558495	4160050	RESIDENT	2.09E-05	2.88E-05	2.21E-05	0.00E+00	2.09E-05	2.88E-05	2.21E-05	0.00E+00	2.09E-05	2.88E-05	2.21E-05	0.00E+00	2.09E-05	2.88E-05	2.21E-05	0.00E+00
5585054160050	558505	4160050	RESIDENT	2.16E-05	2.98E-05	2.18E-05	0.00E+00	2.16E-05	2.98E-05	2.18E-05	0.00E+00	2.16E-05	2.98E-05	2.18E-05	0.00E+00	2.16E-05	2.98E-05	2.18E-05	0.00E+00
5585154160050	558515	4160050	RESIDENT	2.22E-05	3.11E-05	2.16E-05	0.00E+00	2.22E-05	3.11E-05	2.16E-05	0.00E+00	2.22E-05	3.11E-05	2.16E-05	0.00E+00	2.22E-05	3.11E-05	2.16E-05	0.00E+00
5585254160050	558525	4160050	RESIDENT	2.31E-05	3.25E-05	2.13E-05	0.00E+00	2.31E-05	3.25E-05	2.13E-05	0.00E+00	2.31E-05	3.25E-05	2.13E-05	0.00E+00	2.31E-05	3.25E-05	2.13E-05	0.00E+00
5585354160050	558535	4160050	RESIDENT	2.40E-05	3.39E-05	2.11E-05	0.00E+00	2.40E-05	3.39E-05	2.11E-05	0.00E+00	2.40E-05	3.39E-05	2.11E-05	0.00E+00	2.40E-05	3.39E-05	2.11E-05	0.00E+00
5585554160050	558555	4160050	RESIDENT	2.55E-05	3.65E-05	2.06E-05	0.00E+00	2.55E-05	3.65E-05	2.06E-05	0.00E+00	2.55E-05	3.65E-05	2.06E-05	0.00E+00	2.55E-05	3.65E-05	2.06E-05	0.00E+00
5585654160050	558565	4160050	RESIDENT	2.63E-05	3.78E-05	2.03E-05	0.00E+00	2.63E-05	3.78E-05	2.03E-05	0.00E+00	2.63E-05	3.78E-05	2.03E-05	0.00E+00	2.63E-05	3.78E-05	2.03E-05	0.00E+00
5585754160050	558575	4160050	RESIDENT	2.70E-05	3.90E-05	2.01E-05	0.00E+00	2.70E-05	3.90E-05	2.01E-05	0.00E+00	2.70E-05	3.90E-05	2.01E-05	0.00E+00	2.70E-05	3.90E-05	2.01E-05	0.00E+00
5585954160050	558595	4160050	RESIDENT	2.85E-05	4.15E-05	1.96E-05	0.00E+00	2.85E-05	4.15E-05	1.96E-05	0.00E+00	2.85E-05	4.15E-05	1.96E-05	0.00E+00	2.85E-05	4.15E-05	1.96E-05	0.00E+00
5586054160050	558605	4160050	RESIDENT	2.91E-05	4.25E-05	1.93E-05	0.00E+00	2.91E-05	4.25E-05	1.93E-05	0.00E+00	2.91E-05	4.25E-05	1.93E-05	0.00E+00	2.91E-05	4.25E-05	1.93E-05	0.00E+00
5578754160060	557875	4160060	RESIDENT	7.88E-06	8.33E-06	2.42E-05	0.00E+00	7.88E-06	8.33E-06	2.42E-05	0.00E+00	7.88E-06	8.33E-06	2.42E-05	0.00E+00	7.88E-06	8.33E-06	2.42E-05	0.00E+00
5578854160060	557885	4160060	RESIDENT	8.11E-06	8.53E-06	2.45E-05	0.00E+00	8.11E-06	8.53E-06	2.45E-05	0.00E+00	8.11E-06	8.53E-06	2.45E-05	0.00E+00	8.11E-06	8.53E-06	2.45E-05	0.00E+00
5578954160060	557895	4160060	RESIDENT	8.39E-06	8.77E-06	2.47E-05	0.00E+00	8.39E-06	8.77E-06	2.47E-05	0.00E+00	8.39E-06	8.77E-06	2.47E-05	0.00E+00	8.39E-06	8.77E-06	2.47E-05	0.00E+00
5579054160060	557905	4160060	RESIDENT	8.67E-06	9.01E-06	2.50E-05	0.00E+00	8.67E-06	9.01E-06	2.50E-05	0.00E+00	8.67E-06	9.01E-06	2.50E-05	0.00E+00	8.67E-06	9.01E-06	2.50E-05	0.00E+00
5579154160060	557915	4160060	RESIDENT	9.04E-06	9.32E-06	2.53E-05	0.00E+00	9.04E-06	9.32E-06	2.53E-05	0.00E+00	9.04E-06	9.32E-06	2.53E-05	0.00E+00	9.04E-06	9.32E-06	2.53E-05	0.00E+00
5579254160060	557925	4160060	RESIDENT	9.35E-06	9.58E-06	2.56E-05	0.00E+00	9.35E-06	9.58E-06	2.56E-05	0.00E+00	9.35E-06	9.58E-06	2.56E-05	0.00E+00	9.35E-06	9.58E-06	2.56E-05	0.00E+00
5579354160060	557935	4160060	RESIDENT	9.65E-06	9.82E-06	2.58E-05	0.00E+00	9.65E-06	9.82E-06	2.58E-05	0.00E+00	9.65E-06	9.82E-06	2.58E-05	0.00E+00	9.65E-06	9.82E-06	2.58E-05	0.00E+00
5579454160060	557945	4160060	RESIDENT	9.96E-06	1.01E-05	2.59E-05	0.00E+00	9.96E-06	1.01E-05	2.59E-05	0.00E+00	9.96E-06	1.01E-05	2.59E-05	0.00E+00	9.96E-06	1.01E-05	2.59E-05	0.00E+00
5579554160060	557955	4160060	RESIDENT	1.04E-05	1.04E-05	2.62E-05	0.00E+00	1.04E-05	1.04E-05	2.62E-05	0.00E+00	1.04E-05	1.04E-05	2.62E-05	0.00E+00	1.04E-05	1.04E-05	2.62E-05	0.00E+00
5579754160060	557975	4160060	RESIDENT	1.12E-05	1.10E-05	2.70E-05	0.00E+00	1.12E-05	1.10E-05	2.70E-05	0.00E+00	1.12E-05	1.10E-05	2.70E-05	0.00E+00	1.12E-05	1.10E-05	2.70E-05	0.00E+00
5579854160060	557985	4160060	RESIDENT	1.16E-05	1.13E-05	2.72E-05	0.00E+00	1.16E-05	1.13E-05	2.72E-05	0.00E+00	1.16E-05	1.13E-05	2.72E-05	0.00E+00	1.16E-05	1.13E-05	2.72E-05	0.00E+00
5579954160060	557995	4160060	RESIDENT	1.20E-05	1.17E-05	2.72E-05	0.00E+00	1.20E-05	1.17E-05	2.72E-05	0.00E+00	1.20E-05	1.17E-05	2.72E-05	0.00E+00	1.20E-05	1.17E-05	2.72E-05	0.00E+00
5580054160060	558005	4160060	RESIDENT	1.24E-05	1.20E-05	2.76E-05	0.00E+00	1.24E-05	1.20E-05	2.76E-05	0.00E+00	1.24E-05	1.20E-05	2.76E-05	0.00E+00	1.24E-05	1.20E-05	2.76E-05	0.00E+00
5580154160060	558015	4160060	RESIDENT	1.29E-05	1.24E-05	2.89E-05	0.00E+00	1.29E-05	1.24E-05	2.89E-05	0.00E+00	1.29E-05	1.24E-05	2.89E-05	0.00E+00	1.29E-05	1.24E-05	2.89E-05	0.00E+00
5580254160060	558025	4160060	RESIDENT	1.33E-05	1.27E-05	2.93E-05	0.00E+00	1.33E-05	1.27E-05	2.93E-05	0.00E+00	1.33E-05	1.27E-05	2.93E-05	0.00E+00	1.33E-05	1.27E-05	2.93E-05	0.00E+00
5580354160060	558035	4160060	RESIDENT	1.37E-05	1.30E-05	2.85E-05	0.00E+00	1.37E-05	1.30E-05	2.85E-05	0.00E+00	1.37E-05	1.30E-05	2.85E-05	0.00E+00	1.37E-05	1.30E-05	2.85E-05	0.00E+00
5580454160060	558045	4160060	RESIDENT	1.41E-05	1.33E-05	2.81E-05	0.00E+00	1.41E-05	1.33E-05	2.81E-05	0.00E+00	1.41E-05	1.33E-05	2.81E-05	0.00E+00	1.41E-05	1.33E-05	2.81E-05	0.00E+00
5580554160060	558055	4160060	RESIDENT	1.45E-05	1.36E-05	2.80E-05	0.00E+00	1.45E-05	1.36E-05	2.80E-05	0.00E+00	1.45E-05	1.36E-05	2.80E-05	0.00E+00	1.45E-05	1.36E-05	2.80E-05	0.00E+00
5580654160060	558065	4160060	RESIDENT	1.49E-05	1.40E-05	2.88E-05	0.00E+00	1.49E-05	1.40E-05	2.88E-05	0.00E+00	1.49E-05	1.40E-05	2.88E-05	0.00E+00	1.49E-05	1.40E-05	2.88E-05	0.00E+00
5580754160060	558075	4160060	RESIDENT	1.58E-05	1.45E-05	3.00E-05	0.00E+00	1.58E-05	1.45E-05	3.00E-05	0.00E+00	1.58E-05	1.45E-05	3.00E-05	0.00E+00	1.58E-05	1.45E-05	3.00E-05	0.00E+00
5580854160060	558085	4160060	RESIDENT	1.63E-05	1.49E-05	3.07E-05	0.00E+00	1.63E-05	1.49E-05	3.07E-05	0.00E+00	1.63E-05	1.49E-05	3.07E-05	0.00E+00	1.63E-05	1.49E-05	3.07E-05	0.00E+00
5580954160060	558095	4160060	RESIDENT	1.66E-05	1.51E-05	3.08E-05	0.00E+00	1.66E-05	1.51E-05	3.08E-05	0.00E+00	1.66E-05	1.51E-05	3.08E-05	0.00E+00	1.66E-05	1.51E-05	3.08E-05	0.00E+00
5581054160060	558105	4160060	RESIDENT	1.68E-05	1.53E-05	3.08E-05	0.00E+00	1.68E-05	1.53E-05	3.08E-05	0.00E+00	1.68E-05	1.53E-05	3.08E-05	0.00E+00	1.68E-05	1.53E-05	3.08E-05	0.00E+00
5581154160060	558115	4160060	RESIDENT	1.70E-05	1.55E-05	3.09E-05	0.00E+00	1.70E-05	1.55E-05	3.09E-05	0.00E+00	1.70E-05	1.55E-05	3.09E-05	0.00E+00	1.70E-05	1.55E-05	3.09E-05	0.00E+00
5581254160060	558125	4160060	RESIDENT	1.72E-05	1.56E-05	3.09E-05	0.00E+00	1.72E-05	1.56E-05	3.09E-05	0.00E+00	1.72E-05	1.56E-05	3.09E-05	0.00E+00	1.72E-05	1.56E-05	3.09E-05	0.00E+00
5581354160060	558135	4160060	RESIDENT	1.74E-05	1.58E-05	3.09E-05	0.00E+00	1.74E-05	1.58E-05	3.09E-05	0.00E+00	1.74E-05	1.58E-05	3.09E-05	0.00E+00	1.74E-05	1.58E-05	3.09E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581454160060	558145	4160060	RESIDENT	1.75E-05	1.60E-05	3.12E-05	0.00E+00	1.75E-05	1.60E-05	3.12E-05	0.00E+00	1.75E-05	1.60E-05	3.12E-05	0.00E+00	1.75E-05	1.60E-05	3.12E-05	0.00E+00
5581654160060	558165	4160060	RESIDENT	1.77E-05	1.63E-05	3.11E-05	0.00E+00	1.77E-05	1.63E-05	3.11E-05	0.00E+00	1.77E-05	1.63E-05	3.11E-05	0.00E+00	1.77E-05	1.63E-05	3.11E-05	0.00E+00
5581754160060	558175	4160060	RESIDENT	1.77E-05	1.64E-05	3.10E-05	0.00E+00	1.77E-05	1.64E-05	3.10E-05	0.00E+00	1.77E-05	1.64E-05	3.10E-05	0.00E+00	1.77E-05	1.64E-05	3.10E-05	0.00E+00
5581854160060	558185	4160060	RESIDENT	1.77E-05	1.65E-05	3.05E-05	0.00E+00	1.77E-05	1.65E-05	3.05E-05	0.00E+00	1.77E-05	1.65E-05	3.05E-05	0.00E+00	1.77E-05	1.65E-05	3.05E-05	0.00E+00
5581954160060	558195	4160060	RESIDENT	1.77E-05	1.67E-05	3.08E-05	0.00E+00	1.77E-05	1.67E-05	3.08E-05	0.00E+00	1.77E-05	1.67E-05	3.08E-05	0.00E+00	1.77E-05	1.67E-05	3.08E-05	0.00E+00
5582254160060	558225	4160060	RESIDENT	1.74E-05	1.71E-05	3.03E-05	0.00E+00	1.74E-05	1.71E-05	3.03E-05	0.00E+00	1.74E-05	1.71E-05	3.03E-05	0.00E+00	1.74E-05	1.71E-05	3.03E-05	0.00E+00
5582354160060	558235	4160060	RESIDENT	1.71E-05	1.71E-05	3.01E-05	0.00E+00	1.71E-05	1.71E-05	3.01E-05	0.00E+00	1.71E-05	1.71E-05	3.01E-05	0.00E+00	1.71E-05	1.71E-05	3.01E-05	0.00E+00
5582454160060	558245	4160060	RESIDENT	1.69E-05	1.72E-05	2.99E-05	0.00E+00	1.69E-05	1.72E-05	2.99E-05	0.00E+00	1.69E-05	1.72E-05	2.99E-05	0.00E+00	1.69E-05	1.72E-05	2.99E-05	0.00E+00
5582554160060	558255	4160060	RESIDENT	1.67E-05	1.72E-05	2.97E-05	0.00E+00	1.67E-05	1.72E-05	2.97E-05	0.00E+00	1.67E-05	1.72E-05	2.97E-05	0.00E+00	1.67E-05	1.72E-05	2.97E-05	0.00E+00
5582654160060	558265	4160060	RESIDENT	1.64E-05	1.72E-05	2.94E-05	0.00E+00	1.64E-05	1.72E-05	2.94E-05	0.00E+00	1.64E-05	1.72E-05	2.94E-05	0.00E+00	1.64E-05	1.72E-05	2.94E-05	0.00E+00
5582754160060	558275	4160060	RESIDENT	1.63E-05	1.73E-05	2.92E-05	0.00E+00	1.63E-05	1.73E-05	2.92E-05	0.00E+00	1.63E-05	1.73E-05	2.92E-05	0.00E+00	1.63E-05	1.73E-05	2.92E-05	0.00E+00
5582854160060	558285	4160060	RESIDENT	1.61E-05	1.74E-05	2.89E-05	0.00E+00	1.61E-05	1.74E-05	2.89E-05	0.00E+00	1.61E-05	1.74E-05	2.89E-05	0.00E+00	1.61E-05	1.74E-05	2.89E-05	0.00E+00
5582954160060	558295	4160060	RESIDENT	1.60E-05	1.76E-05	2.87E-05	0.00E+00	1.60E-05	1.76E-05	2.87E-05	0.00E+00	1.60E-05	1.76E-05	2.87E-05	0.00E+00	1.60E-05	1.76E-05	2.87E-05	0.00E+00
5583054160060	558305	4160060	RESIDENT	1.59E-05	1.78E-05	2.87E-05	0.00E+00	1.59E-05	1.78E-05	2.87E-05	0.00E+00	1.59E-05	1.78E-05	2.87E-05	0.00E+00	1.59E-05	1.78E-05	2.87E-05	0.00E+00
5583154160060	558315	4160060	RESIDENT	1.58E-05	1.80E-05	2.81E-05	0.00E+00	1.58E-05	1.80E-05	2.81E-05	0.00E+00	1.58E-05	1.80E-05	2.81E-05	0.00E+00	1.58E-05	1.80E-05	2.81E-05	0.00E+00
5583254160060	558325	4160060	RESIDENT	1.58E-05	1.82E-05	2.78E-05	0.00E+00	1.58E-05	1.82E-05	2.78E-05	0.00E+00	1.58E-05	1.82E-05	2.78E-05	0.00E+00	1.58E-05	1.82E-05	2.78E-05	0.00E+00
5583354160060	558335	4160060	RESIDENT	1.60E-05	1.86E-05	2.78E-05	0.00E+00	1.60E-05	1.86E-05	2.78E-05	0.00E+00	1.60E-05	1.86E-05	2.78E-05	0.00E+00	1.60E-05	1.86E-05	2.78E-05	0.00E+00
5583454160060	558345	4160060	RESIDENT	1.61E-05	1.90E-05	2.75E-05	0.00E+00	1.61E-05	1.90E-05	2.75E-05	0.00E+00	1.61E-05	1.90E-05	2.75E-05	0.00E+00	1.61E-05	1.90E-05	2.75E-05	0.00E+00
5583554160060	558355	4160060	RESIDENT	1.63E-05	1.95E-05	2.72E-05	0.00E+00	1.63E-05	1.95E-05	2.72E-05	0.00E+00	1.63E-05	1.95E-05	2.72E-05	0.00E+00	1.63E-05	1.95E-05	2.72E-05	0.00E+00
5583654160060	558365	4160060	RESIDENT	1.66E-05	2.00E-05	2.69E-05	0.00E+00	1.66E-05	2.00E-05	2.69E-05	0.00E+00	1.66E-05	2.00E-05	2.69E-05	0.00E+00	1.66E-05	2.00E-05	2.69E-05	0.00E+00
5583754160060	558375	4160060	RESIDENT	1.68E-05	2.05E-05	2.66E-05	0.00E+00	1.68E-05	2.05E-05	2.66E-05	0.00E+00	1.68E-05	2.05E-05	2.66E-05	0.00E+00	1.68E-05	2.05E-05	2.66E-05	0.00E+00
5583854160060	558385	4160060	RESIDENT	1.71E-05	2.11E-05	2.63E-05	0.00E+00	1.71E-05	2.11E-05	2.63E-05	0.00E+00	1.71E-05	2.11E-05	2.63E-05	0.00E+00	1.71E-05	2.11E-05	2.63E-05	0.00E+00
5583954160060	558395	4160060	RESIDENT	1.74E-05	2.17E-05	2.59E-05	0.00E+00	1.74E-05	2.17E-05	2.59E-05	0.00E+00	1.74E-05	2.17E-05	2.59E-05	0.00E+00	1.74E-05	2.17E-05	2.59E-05	0.00E+00
5584054160060	558405	4160060	RESIDENT	1.78E-05	2.25E-05	2.56E-05	0.00E+00	1.78E-05	2.25E-05	2.56E-05	0.00E+00	1.78E-05	2.25E-05	2.56E-05	0.00E+00	1.78E-05	2.25E-05	2.56E-05	0.00E+00
5584154160060	558415	4160060	RESIDENT	1.82E-05	2.33E-05	2.53E-05	0.00E+00	1.82E-05	2.33E-05	2.53E-05	0.00E+00	1.82E-05	2.33E-05	2.53E-05	0.00E+00	1.82E-05	2.33E-05	2.53E-05	0.00E+00
5584254160060	558425	4160060	RESIDENT	1.87E-05	2.42E-05	2.50E-05	0.00E+00	1.87E-05	2.42E-05	2.50E-05	0.00E+00	1.87E-05	2.42E-05	2.50E-05	0.00E+00	1.87E-05	2.42E-05	2.50E-05	0.00E+00
5584454160060	558445	4160060	RESIDENT	1.96E-05	2.59E-05	2.44E-05	0.00E+00	1.96E-05	2.59E-05	2.44E-05	0.00E+00	1.96E-05	2.59E-05	2.44E-05	0.00E+00	1.96E-05	2.59E-05	2.44E-05	0.00E+00
5584554160060	558455	4160060	RESIDENT	2.02E-05	2.70E-05	2.41E-05	0.00E+00	2.02E-05	2.70E-05	2.41E-05	0.00E+00	2.02E-05	2.70E-05	2.41E-05	0.00E+00	2.02E-05	2.70E-05	2.41E-05	0.00E+00
5584754160060	558475	4160060	RESIDENT	2.13E-05	2.91E-05	2.35E-05	0.00E+00	2.13E-05	2.91E-05	2.35E-05	0.00E+00	2.13E-05	2.91E-05	2.35E-05	0.00E+00	2.13E-05	2.91E-05	2.35E-05	0.00E+00
5584854160060	558485	4160060	RESIDENT	2.19E-05	3.01E-05	2.31E-05	0.00E+00	2.19E-05	3.01E-05	2.31E-05	0.00E+00	2.19E-05	3.01E-05	2.31E-05	0.00E+00	2.19E-05	3.01E-05	2.31E-05	0.00E+00
5584954160060	558495	4160060	RESIDENT	2.25E-05	3.12E-05	2.28E-05	0.00E+00	2.25E-05	3.12E-05	2.28E-05	0.00E+00	2.25E-05	3.12E-05	2.28E-05	0.00E+00	2.25E-05	3.12E-05	2.28E-05	0.00E+00
5585054160060	558505	4160060	RESIDENT	2.32E-05	3.25E-05	2.25E-05	0.00E+00	2.32E-05	3.25E-05	2.25E-05	0.00E+00	2.32E-05	3.25E-05	2.25E-05	0.00E+00	2.32E-05	3.25E-05	2.25E-05	0.00E+00
5585154160060	558515	4160060	RESIDENT	2.41E-05	3.38E-05	2.22E-05	0.00E+00	2.41E-05	3.38E-05	2.22E-05	0.00E+00	2.41E-05	3.38E-05	2.22E-05	0.00E+00	2.41E-05	3.38E-05	2.22E-05	0.00E+00
5585254160060	558525	4160060	RESIDENT	2.49E-05	3.53E-05	2.20E-05	0.00E+00	2.49E-05	3.53E-05	2.20E-05	0.00E+00	2.49E-05	3.53E-05	2.20E-05	0.00E+00	2.49E-05	3.53E-05	2.20E-05	0.00E+00
5585354160060	558535	4160060	RESIDENT	2.59E-05	3.68E-05	2.17E-05	0.00E+00	2.59E-05	3.68E-05	2.17E-05	0.00E+00	2.59E-05	3.68E-05	2.17E-05	0.00E+00	2.59E-05	3.68E-05	2.17E-05	0.00E+00
5585454160060	558545	4160060	RESIDENT	2.68E-05	3.84E-05	2.15E-05	0.00E+00	2.68E-05	3.84E-05	2.15E-05	0.00E+00	2.68E-05	3.84E-05	2.15E-05	0.00E+00	2.68E-05	3.84E-05	2.15E-05	0.00E+00
5585654160060	558565	4160060	RESIDENT	2.85E-05	4.11E-05	2.09E-05	0.00E+00	2.85E-05	4.11E-05	2.09E-05	0.00E+00	2.85E-05	4.11E-05	2.09E-05	0.00E+00	2.85E-05	4.11E-05	2.09E-05	0.00E+00
5585854160060	558585	4160060	RESIDENT	3.01E-05	4.38E-05	2.04E-05	0.00E+00	3.01E-05	4.38E-05	2.04E-05	0.00E+00	3.01E-05	4.38E-05	2.04E-05	0.00E+00	3.01E-05	4.38E-05	2.04E-05	0.00E+00
5585954160060	558595	4160060	RESIDENT	3.09E-05	4.50E-05	2.01E-05	0.00E+00	3.09E-05	4.50E-05	2.01E-05	0.00E+00	3.09E-05	4.50E-05	2.01E-05	0.00E+00	3.09E-05	4.50E-05	2.01E-05	0.00E+00
5586054160060	558605	4160060	RESIDENT	3.15E-05	4.61E-05	1.98E-05	0.00E+00	3.15E-05	4.61E-05	1.98E-05	0.00E+00	3.15E-05	4.61E-05	1.98E-05	0.00E+00	3.15E-05	4.61E-05	1.98E-05	0.00E+00
5586154160060	558615	4160060	RESIDENT	3.22E-05	4.73E-05	1.95E-05	0.00E+00	3.22E-05	4.73E-05	1.95E-05	0.00E+00	3.22E-05	4.73E-05	1.95E-05	0.00E+00	3.22E-05	4.73E-05	1.95E-05	0.00E+00
5586254160060	558625	4160060	RESIDENT	3.28E-05	4.83E-05	1.93E-05	0.00E+00	3.28E-05	4.83E-05	1.93E-05	0.00E+00	3.28E-05	4.83E-05	1.93E-05	0.00E+00	3.28E-05	4.83E-05	1.93E-05	0.00E+00
5578654160070	557865	4160070	RESIDENT	7.76E-06	8.24E-06	2.47E-05	0.00E+00	7.76E-06	8.24E-06	2.47E-05	0.00E+00	7.76E-06	8.24E-06	2.47E-05	0.00E+00	7.76E-06	8.24E-06	2.47E-05	0.00E+00
5578754160070	557875	4160070	RESIDENT	8.01E-06	8.45E-06	2.50E-05	0.00E+00	8.01E-06	8.45E-06	2.50E-05	0.00E+00	8.01E-06	8.45E-06	2.50E-05	0.00E+00	8.01E-06	8.45E-06	2.50E-05	0.00E+00
5578854160070	557885	4160070	RESIDENT	8.19E-06	8.60E-06	2.50E-05	0.00E+00	8.19E-06	8.60E-06	2.50E-05	0.00E+00	8.19E-06	8.60E-06	2.50E-05	0.00E+00	8.19E-06	8.60E-06	2.50E-05	0.00E+00
5578954160070	557895	4160070	RESIDENT	8.52E-06	8.88E-06	2.55E-05	0.00E+00	8.52E-06	8.88E-06	2.55E-05	0.00E+00	8.52E-06	8.88E-06	2.55E-05	0.00E+00	8.52E-06	8.88E-06	2.55E-05	0.00E+00
5579054160070	557905	4160070	RESIDENT	8.89E-06	9.21E-06	2.59E-05	0.00E+00	8.89E-06	9.21E-06	2.59E-05	0.00E+00	8.89E-06	9.21E-06	2.59E-05	0.00E+00	8.89E-06	9.21E-06	2.59E-05	0.00E+00
5579154160070	557915	4160070	RESIDENT	9.19E-06	9.47E-06	2.64E-05	0.00E+00	9.19E-06	9.47E-06	2.64E-05	0.00E+00	9.19E-06	9.47E-06	2.64E-05	0.00E+00	9.19E-06	9.47E-06	2.64E-05	0.00E+00
5579254160070	557925	4160070	RESIDENT	9.49E-06	9.71E-06	2.64E-05	0.00E+00	9.49E-06	9.71E-06	2.64E-05	0.00E+00	9.49E-06	9.71E-06	2.64E-05	0.00E+00	9.49E-06	9.71E-06	2.64E-05	0.00E+00
5579354160070	557935	4160070	RESIDENT	9.78E-06	9.94E-06	2.66E-05	0.00E+00	9.78E-06	9.94E-06	2.66E-05	0.00E+00	9.78E-06	9.94E-06	2.66E-05	0.00E+00	9.78E-06	9.94E-06	2.66E-05	0.00E+00
5579454160070	557945	4160070	RESIDENT	1.01E-05	1.02E-05	2.68E-05	0.00E+00	1.01E-05	1.02E-05	2.68E-05	0.00E+00	1.01E-05	1.02E-05	2.68E-05	0.00E+00	1.01E-05	1.02E-05	2.68E-05	0.00E+00
5579554160070	557955	4160070	RESIDENT	1.05E-05	1.05E-05	2.70E-05	0.00E+00	1.05E-05	1.05E-05	2.70E-05	0.00E+00	1.05E-05	1.05E-05	2.70E-05	0.00E+00	1.05E-05	1.05E-05	2.70E-05	0.00E+00
5579654160070	557965	4160070	RESIDENT	1.10E-05	1.09E-05	2.76E-05	0.00E+00	1.10E-05	1.09E-05	2.76E-05	0.00E+00	1.10E-05	1.09E-05	2.76E-05	0.00E+00	1.10E-05	1.09E-05	2.76E-05	0.00E+00
5579854160070	557985	4160070	RESIDENT	1.18E-05	1.16E-05	2.96E-05	0.00E+00	1.18E-05	1.16E-05	2.96E-05	0.00E+00	1.18E-05	1.16E-05	2.96E-05	0.00E+00	1.18E-05	1.16E-05	2.96E-05	0.00E+00
5579954160070	557995	4160070	RESIDENT	1.23E-05	1.19E-05	2.96E-05	0.00E+00	1.23E-05	1.19E-05	2.96E-05	0.00E+00	1.23E-05	1.19E-05	2.96E-05	0.00E+00	1.23E-05	1.19E-05	2.96E-05	0.00E+00
5580054160070	558005	4160070	RESIDENT	1.27E-05	1.23E-05	2.98E-05	0.00E+00	1.27E-05	1.23E-05	2.98E-05	0.00E+00	1.27E-05	1.23E-05	2.98E-05	0.00E+00	1.27E-05	1.23E-05	2.98E-05	0.00E+00
5580154160070	558015	4160070	RESIDENT	1.32E-05	1.26E-05	2.95E-05	0.00E+00	1.32E-05	1.26E-05	2.95E-05	0.00E+00	1.32E-05	1.26E-05	2.95E-05	0.00E+00	1.32E-05	1.26E-05	2.95E-05	0.00E+00
5580254160070	558025	4160070	RESIDENT	1.36E-05	1.30E-05	3.02E-05	0.00E+00	1.36E-05	1.30E-05	3.02E-05	0.00E+00	1.36E-05	1.30E-05	3.02E-05	0.00E+00	1.36E-05	1.30E-05	3.02E-05	0.00E+00
5580354160070	558035	4160070	RESIDENT	1.46E-05	1.36E-05	3.06E-05	0.00E+00	1.46E-05	1.36E-05	3.06E-05	0.00E+00	1.46E-05	1.36E-05	3.06E-05	0.00E+00	1.46E-05	1.36E-05	3.06E-05	0.00E+00
5580454160070	558045	4160070	RESIDENT	1.46E-05	1.37E-05	3.07E-05	0.00E+00	1.46E-05	1.37E-05	3.07E-05	0.00E+00	1.46E-05	1.37E-05	3.07E-05	0.00E+00	1.46E-05	1.37E-05	3.07E-05	0.00E+00
5580554160070	558055	4160070	RESIDENT	1.50E-05	1.40E-05	3.01E-05	0.00E+00	1.50E-05	1.40E-05	3.01E-05	0.00E+00	1.50E-05	1.40E-05	3.01E-05	0.00E+00	1.50E-05	1.40E-05	3.01E-05	0.00E+00
5580654160070	558065	4160070	RESIDENT	1.54E-05	1.43E-05	3.07E-05	0.00E+00	1.54E-05	1.43E-05	3.07E-05	0.00E+00	1.54E-05	1.43E-05	3.07E-05	0.00E+00	1.54E-05	1.43E-05	3.07E-05	0.00E+00
5580754160070	558075	4160070	RESIDENT	1.58E-05	1.46E-05	3.11E-05	0.00E+00	1.58E-05	1.46E-05	3.11E-05	0.00E+00	1.58E-05	1.46E-05	3.11E-05	0.00E+00	1.58E-05	1.46E-05	3.11E-05	0.00E+00
5580854160070	558085	4160070	RESIDENT	1.67E-05	1.52E-05	3.19E-05	0.00E+00	1.67E-05	1.52E-05	3.19E-05	0.00E+00	1.67E-05	1.52E-05	3.19E-05	0.00E+00	1.67E-05	1.52E-05	3.19E-05	0.00E+00
5580954160070	558095	4160070	RESIDENT	1.72E-05	1.56E-05	3.23E-05	0.00E+00	1.72E-05	1.56E-05	3.23E-05	0.00E+00	1.72E-05	1.56E-05	3.23E-05	0.00E+00	1.72E-05	1.56E-05	3.23E-05	0.00E+00
5581054160070	558105	4160070	RESIDENT	1.75E-05	1.58E-05	3.24E-05	0.00E+00	1.75E-05	1.58E-05	3.24E-05	0.00E+00	1.75E-05	1.58E-05	3.24E-05	0.00E+00	1.75E-05	1.58E-05	3.24E-05	0.00E+00
5581154160070	558115	4160070	RESIDENT	1.77E-05	1.60E-05	3.24E-05	0.00E+00	1.77E-05	1.60E-05	3.24E-05	0.00E+00	1.77E-05	1.60E-05	3.24E-05	0.00E+00	1.77E-05	1.60E-05	3.24E-05	0.00E+00
5581254160070	558125	4160070	RESIDENT	1.79E-05	1.61E-05	3.24E-05	0.00E+00	1.79E-05	1.61E-05	3.24E-05	0.00E+00	1.79E-05	1.61E-05	3.24E-05	0.00E+00	1.79E-05	1.61E-05	3.24E-05	0.00E+00
5581354160070	558135	4160070	RESIDENT	1.81E-05	1.63E-05	3.24E-05	0.00E+00	1.81E-05	1.63E-05	3.24E-05	0.00E+00	1.81E-05	1.63E-05	3.24E-05	0.00E+00	1.81E-05	1.63E-05	3.24E-05	0.00E+00
5581554160070	558155	4160070	RESIDENT	1.83E-05	1.67E-05	3.24E-05	0.00E+00	1.83E-05	1.67E-05	3.24E-05	0.00E+00	1.83E-05	1.67E-05	3.24E-05	0.00E+00	1.83E-05	1.67E-05	3.24E-05	0.00E+00
5581654160070	558165	4160070	RESIDENT	1.84E-05	1.68E-05	3.23E-05	0.00E+00	1.84E-05	1.68E-05	3.23E-05	0.00E+00	1.84E-05	1.68E-05	3.23E-05	0.00E+00	1.84E-05	1.68E-05	3.23E-05	0.00E+00
5581754160070	558175	4160070	RESIDENT	1.84E-05	1.69E-05	3.22E-05	0.00E+00	1.84E-05	1.69E-05	3.22E-05	0.00E+00	1.84E-05	1.69E-05	3.22E-05	0.00E+00	1.84E-05	1.69E-05	3.22E-05	0.00E+00
5581854160070	558185	4160070	RESIDENT	1.85E-05	1.71E-05	3.21E-05	0.00E+00	1.85E-05	1.71E-05	3.21E-05	0.00E+00	1.85E-05	1.71E-05	3.21E-05	0.00E+00	1.85E-05	1.71E-05	3.21E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581954160070	558195	4160070	RESIDENT	1.84E-05	1.72E-05	3.20E-05	0.00E+00	1.84E-05	1.72E-05	3.20E-05	0.00E+00	1.84E-05	1.72E-05	3.20E-05	0.00E+00	1.84E-05	1.72E-05	3.20E-05	0.00E+00
5582054160070	558205	4160070	RESIDENT	1.84E-05	1.75E-05	3.18E-05	0.00E+00	1.84E-05	1.75E-05	3.18E-05	0.00E+00	1.84E-05	1.75E-05	3.18E-05	0.00E+00	1.84E-05	1.75E-05	3.18E-05	0.00E+00
5582154160070	558215	4160070	RESIDENT	1.83E-05	1.76E-05	3.17E-05	0.00E+00	1.83E-05	1.76E-05	3.17E-05	0.00E+00	1.83E-05	1.76E-05	3.17E-05	0.00E+00	1.83E-05	1.76E-05	3.17E-05	0.00E+00
5584654160070	558465	4160070	RESIDENT	2.24E-05	3.04E-05	2.45E-05	0.00E+00	2.24E-05	3.04E-05	2.45E-05	0.00E+00	2.24E-05	3.04E-05	2.45E-05	0.00E+00	2.24E-05	3.04E-05	2.45E-05	0.00E+00
5584754160070	558475	4160070	RESIDENT	2.30E-05	3.15E-05	2.42E-05	0.00E+00	2.30E-05	3.15E-05	2.42E-05	0.00E+00	2.30E-05	3.15E-05	2.42E-05	0.00E+00	2.30E-05	3.15E-05	2.42E-05	0.00E+00
5584854160070	558485	4160070	RESIDENT	2.36E-05	3.26E-05	2.38E-05	0.00E+00	2.36E-05	3.26E-05	2.38E-05	0.00E+00	2.36E-05	3.26E-05	2.38E-05	0.00E+00	2.36E-05	3.26E-05	2.38E-05	0.00E+00
5584954160070	558495	4160070	RESIDENT	2.44E-05	3.40E-05	2.35E-05	0.00E+00	2.44E-05	3.40E-05	2.35E-05	0.00E+00	2.44E-05	3.40E-05	2.35E-05	0.00E+00	2.44E-05	3.40E-05	2.35E-05	0.00E+00
5585054160070	558505	4160070	RESIDENT	2.53E-05	3.55E-05	2.32E-05	0.00E+00	2.53E-05	3.55E-05	2.32E-05	0.00E+00	2.53E-05	3.55E-05	2.32E-05	0.00E+00	2.53E-05	3.55E-05	2.32E-05	0.00E+00
5585154160070	558515	4160070	RESIDENT	2.61E-05	3.69E-05	2.29E-05	0.00E+00	2.61E-05	3.69E-05	2.29E-05	0.00E+00	2.61E-05	3.69E-05	2.29E-05	0.00E+00	2.61E-05	3.69E-05	2.29E-05	0.00E+00
5585254160070	558525	4160070	RESIDENT	2.71E-05	3.86E-05	2.26E-05	0.00E+00	2.71E-05	3.86E-05	2.26E-05	0.00E+00	2.71E-05	3.86E-05	2.26E-05	0.00E+00	2.71E-05	3.86E-05	2.26E-05	0.00E+00
5585354160070	558535	4160070	RESIDENT	2.81E-05	4.02E-05	2.23E-05	0.00E+00	2.81E-05	4.02E-05	2.23E-05	0.00E+00	2.81E-05	4.02E-05	2.23E-05	0.00E+00	2.81E-05	4.02E-05	2.23E-05	0.00E+00
5585454160070	558545	4160070	RESIDENT	2.91E-05	4.18E-05	2.21E-05	0.00E+00	2.91E-05	4.18E-05	2.21E-05	0.00E+00	2.91E-05	4.18E-05	2.21E-05	0.00E+00	2.91E-05	4.18E-05	2.21E-05	0.00E+00
5585554160070	558555	4160070	RESIDENT	3.01E-05	4.35E-05	2.18E-05	0.00E+00	3.01E-05	4.35E-05	2.18E-05	0.00E+00	3.01E-05	4.35E-05	2.18E-05	0.00E+00	3.01E-05	4.35E-05	2.18E-05	0.00E+00
5585754160070	558575	4160070	RESIDENT	3.19E-05	4.63E-05	2.12E-05	0.00E+00	3.19E-05	4.63E-05	2.12E-05	0.00E+00	3.19E-05	4.63E-05	2.12E-05	0.00E+00	3.19E-05	4.63E-05	2.12E-05	0.00E+00
5585854160070	558585	4160070	RESIDENT	3.26E-05	4.76E-05	2.09E-05	0.00E+00	3.26E-05	4.76E-05	2.09E-05	0.00E+00	3.26E-05	4.76E-05	2.09E-05	0.00E+00	3.26E-05	4.76E-05	2.09E-05	0.00E+00
5585954160070	558595	4160070	RESIDENT	3.35E-05	4.90E-05	2.06E-05	0.00E+00	3.35E-05	4.90E-05	2.06E-05	0.00E+00	3.35E-05	4.90E-05	2.06E-05	0.00E+00	3.35E-05	4.90E-05	2.06E-05	0.00E+00
5586054160070	558605	4160070	RESIDENT	3.42E-05	5.01E-05	2.03E-05	0.00E+00	3.42E-05	5.01E-05	2.03E-05	0.00E+00	3.42E-05	5.01E-05	2.03E-05	0.00E+00	3.42E-05	5.01E-05	2.03E-05	0.00E+00
5586154160070	558615	4160070	RESIDENT	3.52E-05	5.19E-05	2.00E-05	0.00E+00	3.52E-05	5.19E-05	2.00E-05	0.00E+00	3.52E-05	5.19E-05	2.00E-05	0.00E+00	3.52E-05	5.19E-05	2.00E-05	0.00E+00
5586254160070	558625	4160070	RESIDENT	3.57E-05	5.28E-05	1.98E-05	0.00E+00	3.57E-05	5.28E-05	1.98E-05	0.00E+00	3.57E-05	5.28E-05	1.98E-05	0.00E+00	3.57E-05	5.28E-05	1.98E-05	0.00E+00
5586354160070	558635	4160070	RESIDENT	3.66E-05	5.42E-05	1.95E-05	0.00E+00	3.66E-05	5.42E-05	1.95E-05	0.00E+00	3.66E-05	5.42E-05	1.95E-05	0.00E+00	3.66E-05	5.42E-05	1.95E-05	0.00E+00
5578554160080	557855	4160080	RESIDENT	7.66E-06	8.15E-06	2.53E-05	0.00E+00	7.66E-06	8.15E-06	2.53E-05	0.00E+00	7.66E-06	8.15E-06	2.53E-05	0.00E+00	7.66E-06	8.15E-06	2.53E-05	0.00E+00
5578654160080	557865	4160080	RESIDENT	7.89E-06	8.36E-06	2.56E-05	0.00E+00	7.89E-06	8.36E-06	2.56E-05	0.00E+00	7.89E-06	8.36E-06	2.56E-05	0.00E+00	7.89E-06	8.36E-06	2.56E-05	0.00E+00
5578754160080	557875	4160080	RESIDENT	8.15E-06	8.59E-06	2.59E-05	0.00E+00	8.15E-06	8.59E-06	2.59E-05	0.00E+00	8.15E-06	8.59E-06	2.59E-05	0.00E+00	8.15E-06	8.59E-06	2.59E-05	0.00E+00
5578854160080	557885	4160080	RESIDENT	8.42E-06	8.82E-06	2.62E-05	0.00E+00	8.42E-06	8.82E-06	2.62E-05	0.00E+00	8.42E-06	8.82E-06	2.62E-05	0.00E+00	8.42E-06	8.82E-06	2.62E-05	0.00E+00
5578954160080	557895	4160080	RESIDENT	8.72E-06	9.08E-06	2.65E-05	0.00E+00	8.72E-06	9.08E-06	2.65E-05	0.00E+00	8.72E-06	9.08E-06	2.65E-05	0.00E+00	8.72E-06	9.08E-06	2.65E-05	0.00E+00
5579054160080	557905	4160080	RESIDENT	9.05E-06	9.37E-06	2.72E-05	0.00E+00	9.05E-06	9.37E-06	2.72E-05	0.00E+00	9.05E-06	9.37E-06	2.72E-05	0.00E+00	9.05E-06	9.37E-06	2.72E-05	0.00E+00
5579254160080	557925	4160080	RESIDENT	9.60E-06	9.81E-06	2.73E-05	0.00E+00	9.60E-06	9.81E-06	2.73E-05	0.00E+00	9.60E-06	9.81E-06	2.73E-05	0.00E+00	9.60E-06	9.81E-06	2.73E-05	0.00E+00
5579354160080	557935	4160080	RESIDENT	9.94E-06	1.01E-05	2.75E-05	0.00E+00	9.94E-06	1.01E-05	2.75E-05	0.00E+00	9.94E-06	1.01E-05	2.75E-05	0.00E+00	9.94E-06	1.01E-05	2.75E-05	0.00E+00
5579454160080	557945	4160080	RESIDENT	1.03E-05	1.04E-05	2.78E-05	0.00E+00	1.03E-05	1.04E-05	2.78E-05	0.00E+00	1.03E-05	1.04E-05	2.78E-05	0.00E+00	1.03E-05	1.04E-05	2.78E-05	0.00E+00
5579554160080	557955	4160080	RESIDENT	1.07E-05	1.07E-05	2.80E-05	0.00E+00	1.07E-05	1.07E-05	2.80E-05	0.00E+00	1.07E-05	1.07E-05	2.80E-05	0.00E+00	1.07E-05	1.07E-05	2.80E-05	0.00E+00
5579654160080	557965	4160080	RESIDENT	1.11E-05	1.10E-05	2.83E-05	0.00E+00	1.11E-05	1.10E-05	2.83E-05	0.00E+00	1.11E-05	1.10E-05	2.83E-05	0.00E+00	1.11E-05	1.10E-05	2.83E-05	0.00E+00
5579754160080	557975	4160080	RESIDENT	1.16E-05	1.14E-05	2.94E-05	0.00E+00	1.16E-05	1.14E-05	2.94E-05	0.00E+00	1.16E-05	1.14E-05	2.94E-05	0.00E+00	1.16E-05	1.14E-05	2.94E-05	0.00E+00
5579954160080	557995	4160080	RESIDENT	1.31E-05	1.24E-05	3.12E-05	0.00E+00	1.31E-05	1.24E-05	3.12E-05	0.00E+00	1.31E-05	1.24E-05	3.12E-05	0.00E+00	1.31E-05	1.24E-05	3.12E-05	0.00E+00
5580054160080	558005	4160080	RESIDENT	1.35E-05	1.28E-05	3.14E-05	0.00E+00	1.35E-05	1.28E-05	3.14E-05	0.00E+00	1.35E-05	1.28E-05	3.14E-05	0.00E+00	1.35E-05	1.28E-05	3.14E-05	0.00E+00
5580154160080	558015	4160080	RESIDENT	1.40E-05	1.31E-05	3.13E-05	0.00E+00	1.40E-05	1.31E-05	3.13E-05	0.00E+00	1.40E-05	1.31E-05	3.13E-05	0.00E+00	1.40E-05	1.31E-05	3.13E-05	0.00E+00
5580254160080	558025	4160080	RESIDENT	1.45E-05	1.35E-05	3.19E-05	0.00E+00	1.45E-05	1.35E-05	3.19E-05	0.00E+00	1.45E-05	1.35E-05	3.19E-05	0.00E+00	1.45E-05	1.35E-05	3.19E-05	0.00E+00
5580354160080	558035	4160080	RESIDENT	1.50E-05	1.39E-05	3.21E-05	0.00E+00	1.50E-05	1.39E-05	3.21E-05	0.00E+00	1.50E-05	1.39E-05	3.21E-05	0.00E+00	1.50E-05	1.39E-05	3.21E-05	0.00E+00
5580454160080	558045	4160080	RESIDENT	1.55E-05	1.42E-05	3.22E-05	0.00E+00	1.55E-05	1.42E-05	3.22E-05	0.00E+00	1.55E-05	1.42E-05	3.22E-05	0.00E+00	1.55E-05	1.42E-05	3.22E-05	0.00E+00
5580554160080	558055	4160080	RESIDENT	1.54E-05	1.43E-05	3.20E-05	0.00E+00	1.54E-05	1.43E-05	3.20E-05	0.00E+00	1.54E-05	1.43E-05	3.20E-05	0.00E+00	1.54E-05	1.43E-05	3.20E-05	0.00E+00
5580654160080	558065	4160080	RESIDENT	1.59E-05	1.47E-05	3.21E-05	0.00E+00	1.59E-05	1.47E-05	3.21E-05	0.00E+00	1.59E-05	1.47E-05	3.21E-05	0.00E+00	1.59E-05	1.47E-05	3.21E-05	0.00E+00
5580754160080	558075	4160080	RESIDENT	1.69E-05	1.52E-05	3.23E-05	0.00E+00	1.69E-05	1.52E-05	3.23E-05	0.00E+00	1.69E-05	1.52E-05	3.23E-05	0.00E+00	1.69E-05	1.52E-05	3.23E-05	0.00E+00
5580854160080	558085	4160080	RESIDENT	1.73E-05	1.56E-05	3.31E-05	0.00E+00	1.73E-05	1.56E-05	3.31E-05	0.00E+00	1.73E-05	1.56E-05	3.31E-05	0.00E+00	1.73E-05	1.56E-05	3.31E-05	0.00E+00
5580954160080	558095	4160080	RESIDENT	1.78E-05	1.60E-05	3.32E-05	0.00E+00	1.78E-05	1.60E-05	3.32E-05	0.00E+00	1.78E-05	1.60E-05	3.32E-05	0.00E+00	1.78E-05	1.60E-05	3.32E-05	0.00E+00
5581054160080	558105	4160080	RESIDENT	1.81E-05	1.62E-05	3.36E-05	0.00E+00	1.81E-05	1.62E-05	3.36E-05	0.00E+00	1.81E-05	1.62E-05	3.36E-05	0.00E+00	1.81E-05	1.62E-05	3.36E-05	0.00E+00
5581154160080	558115	4160080	RESIDENT	1.84E-05	1.65E-05	3.37E-05	0.00E+00	1.84E-05	1.65E-05	3.37E-05	0.00E+00	1.84E-05	1.65E-05	3.37E-05	0.00E+00	1.84E-05	1.65E-05	3.37E-05	0.00E+00
5581254160080	558125	4160080	RESIDENT	1.87E-05	1.67E-05	3.37E-05	0.00E+00	1.87E-05	1.67E-05	3.37E-05	0.00E+00	1.87E-05	1.67E-05	3.37E-05	0.00E+00	1.87E-05	1.67E-05	3.37E-05	0.00E+00
5581454160080	558145	4160080	RESIDENT	1.90E-05	1.70E-05	3.37E-05	0.00E+00	1.90E-05	1.70E-05	3.37E-05	0.00E+00	1.90E-05	1.70E-05	3.37E-05	0.00E+00	1.90E-05	1.70E-05	3.37E-05	0.00E+00
5581554160080	558155	4160080	RESIDENT	1.90E-05	1.72E-05	3.37E-05	0.00E+00	1.90E-05	1.72E-05	3.37E-05	0.00E+00	1.90E-05	1.72E-05	3.37E-05	0.00E+00	1.90E-05	1.72E-05	3.37E-05	0.00E+00
5581654160080	558165	4160080	RESIDENT	1.91E-05	1.72E-05	3.35E-05	0.00E+00	1.91E-05	1.72E-05	3.35E-05	0.00E+00	1.91E-05	1.72E-05	3.35E-05	0.00E+00	1.91E-05	1.72E-05	3.35E-05	0.00E+00
5581754160080	558175	4160080	RESIDENT	1.92E-05	1.75E-05	3.35E-05	0.00E+00	1.92E-05	1.75E-05	3.35E-05	0.00E+00	1.92E-05	1.75E-05	3.35E-05	0.00E+00	1.92E-05	1.75E-05	3.35E-05	0.00E+00
5581854160080	558185	4160080	RESIDENT	1.92E-05	1.77E-05	3.34E-05	0.00E+00	1.92E-05	1.77E-05	3.34E-05	0.00E+00	1.92E-05	1.77E-05	3.34E-05	0.00E+00	1.92E-05	1.77E-05	3.34E-05	0.00E+00
5581954160080	558195	4160080	RESIDENT	1.92E-05	1.78E-05	3.32E-05	0.00E+00	1.92E-05	1.78E-05	3.32E-05	0.00E+00	1.92E-05	1.78E-05	3.32E-05	0.00E+00	1.92E-05	1.78E-05	3.32E-05	0.00E+00
5582054160080	558205	4160080	RESIDENT	1.92E-05	1.80E-05	3.31E-05	0.00E+00	1.92E-05	1.80E-05	3.31E-05	0.00E+00	1.92E-05	1.80E-05	3.31E-05	0.00E+00	1.92E-05	1.80E-05	3.31E-05	0.00E+00
5582154160080	558215	4160080	RESIDENT	1.90E-05	1.81E-05	3.29E-05	0.00E+00	1.90E-05	1.81E-05	3.29E-05	0.00E+00	1.90E-05	1.81E-05	3.29E-05	0.00E+00	1.90E-05	1.81E-05	3.29E-05	0.00E+00
5582254160080	558225	4160080	RESIDENT	1.89E-05	1.83E-05	3.27E-05	0.00E+00	1.89E-05	1.83E-05	3.27E-05	0.00E+00	1.89E-05	1.83E-05	3.27E-05	0.00E+00	1.89E-05	1.83E-05	3.27E-05	0.00E+00
5582354160080	558235	4160080	RESIDENT	1.87E-05	1.84E-05	3.25E-05	0.00E+00	1.87E-05	1.84E-05	3.25E-05	0.00E+00	1.87E-05	1.84E-05	3.25E-05	0.00E+00	1.87E-05	1.84E-05	3.25E-05	0.00E+00
5582454160080	558245	4160080	RESIDENT	1.84E-05	1.85E-05	3.27E-05	0.00E+00	1.84E-05	1.85E-05	3.27E-05	0.00E+00	1.84E-05	1.85E-05	3.27E-05	0.00E+00	1.84E-05	1.85E-05	3.27E-05	0.00E+00
5582554160080	558255	4160080	RESIDENT	1.82E-05	1.86E-05	3.24E-05	0.00E+00	1.82E-05	1.86E-05	3.24E-05	0.00E+00	1.82E-05	1.86E-05	3.24E-05	0.00E+00	1.82E-05	1.86E-05	3.24E-05	0.00E+00
5582654160080	558265	4160080	RESIDENT	1.79E-05	1.87E-05	3.21E-05	0.00E+00	1.79E-05	1.87E-05	3.21E-05	0.00E+00	1.79E-05	1.87E-05	3.21E-05	0.00E+00	1.79E-05	1.87E-05	3.21E-05	0.00E+00
5582754160080	558275	4160080	RESIDENT	1.78E-05	1.88E-05	3.19E-05	0.00E+00	1.78E-05	1.88E-05	3.19E-05	0.00E+00	1.78E-05	1.88E-05	3.19E-05	0.00E+00	1.78E-05	1.88E-05	3.19E-05	0.00E+00
5582854160080	558285	4160080	RESIDENT	1.76E-05	1.89E-05	3.16E-05	0.00E+00	1.76E-05	1.89E-05	3.16E-05	0.00E+00	1.76E-05	1.89E-05	3.16E-05	0.00E+00	1.76E-05	1.89E-05	3.16E-05	0.00E+00
5582954160080	558295	4160080	RESIDENT	1.75E-05	1.92E-05	3.12E-05	0.00E+00	1.75E-05	1.92E-05	3.12E-05	0.00E+00	1.75E-05	1.92E-05	3.12E-05	0.00E+00	1.75E-05	1.92E-05	3.12E-05	0.00E+00
5583054160080	558305	4160080	RESIDENT	1.75E-05	1.94E-05	3.09E-05	0.00E+00	1.75E-05	1.94E-05	3.09E-05	0.00E+00	1.75E-05	1.94E-05	3.09E-05	0.00E+00	1.75E-05	1.94E-05	3.09E-05	0.00E+00
5583154160080	558315	4160080	RESIDENT	1.75E-05	1.97E-05	3.06E-05	0.00E+00	1.75E-05	1.97E-05	3.06E-05	0.00E+00	1.75E-05	1.97E-05	3.06E-05	0.00E+00	1.75E-05	1.97E-05	3.06E-05	0.00E+00
5583254160080	558325	4160080	RESIDENT	1.75E-05	2.01E-05	3.02E-05	0.00E+00	1.75E-05	2.01E-05	3.02E-05	0.00E+00	1.75E-05	2.01E-05	3.02E-05	0.00E+00	1.75E-05	2.01E-05	3.02E-05	0.00E+00
5583354160080	558335	4160080	RESIDENT	1.77E-05	2.05E-05	2.99E-05	0.00E+00	1.77E-05	2.05E-05	2.99E-05	0.00E+00	1.77E-05	2.05E-05	2.99E-05	0.00E+00	1.77E-05	2.05E-05	2.99E-05	0.00E+00
5583454160080	558345	4160080	RESIDENT	1.79E-05	2.11E-05	2.96E-05	0.00E+00	1.79E-05	2.11E-05	2.96E-05	0.00E+00	1.79E-05	2.11E-05	2.96E-05	0.00E+00	1.79E-05	2.11E-05	2.96E-05	0.00E+00
5583554160080	558355	4160080	RESIDENT	1.82E-05	2.17E-05	2.92E-05	0.00E+00	1.82E-05	2.17E-05	2.92E-05	0.00E+00	1.82E-05	2.17E-05	2.92E-05	0.00E+00	1.82E-05	2.17E-05	2.92E-05	0.00E+00
5583654160080	558365	4160080	RESIDENT	1.85E-05	2.24E-05	2.88E-05	0.00E+00	1.85E-05	2.24E-05	2.88E-05	0.00E+00	1.85E-05	2.24E-05	2.88E-05	0.00E+00	1.85E-05	2.24E-05	2.88E-05	0.00E+00
5583754160080	558375	4160080	RESIDENT	1.89E-05	2.31E-05	2.85E-05	0.00E+00	1.89E-05	2.31E-05	2.85E-05	0.00E+00	1.89E-05	2.31E-05	2.85E-05	0.00E+00	1.89E-05	2.31E-05	2.85E-05	0.00E+00
5583854160080	558385	4160080	RESIDENT	1.92E-05	2.39E-05	2.81E-05	0.00E+00	1.92E-05	2.39E-05	2.81E-05	0.00E+00	1.92E-05	2.39E-05	2.81E-05	0.00E+00	1.92E-05	2.39E-05	2.81E-05	0.00E+00
5583954160080	558395	4160080	RESIDENT	1.96E-05	2.47E-05	2.78E-05	0.00E+00	1.96E-05	2.47E-05	2.78E-05	0.00E+00	1.96E-05	2.47E-05	2.78E-05	0.00E+00	1.96E-05	2.47E-05	2.78E-05	0.00E+00
5584054160080	558405	4160080	RESIDENT	2.02E-05	2.58E-05	2.74E-05	0.00E+00	2.02E-05	2.58E-05	2.74E-05	0.00E+00	2.02E-05	2.58E-05	2.74E-05	0.00E+00	2.02E-05	2.58E-05	2.74E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584154160080	558415	4160080	RESIDENT	2.07E-05	2.68E-05	2.71E-05	0.00E+00	2.07E-05	2.68E-05	2.71E-05	0.00E+00	2.07E-05	2.68E-05	2.71E-05	0.00E+00	2.07E-05	2.68E-05	2.71E-05	0.00E+00
5584254160080	558425	4160080	RESIDENT	2.13E-05	2.78E-05	2.67E-05	0.00E+00	2.13E-05	2.78E-05	2.67E-05	0.00E+00	2.13E-05	2.78E-05	2.67E-05	0.00E+00	2.13E-05	2.78E-05	2.67E-05	0.00E+00
5584354160080	558435	4160080	RESIDENT	2.19E-05	2.90E-05	2.64E-05	0.00E+00	2.19E-05	2.90E-05	2.64E-05	0.00E+00	2.19E-05	2.90E-05	2.64E-05	0.00E+00	2.19E-05	2.90E-05	2.64E-05	0.00E+00
5584454160080	558445	4160080	RESIDENT	2.27E-05	3.04E-05	2.60E-05	0.00E+00	2.27E-05	3.04E-05	2.60E-05	0.00E+00	2.27E-05	3.04E-05	2.60E-05	0.00E+00	2.27E-05	3.04E-05	2.60E-05	0.00E+00
5584654160080	558465	4160080	RESIDENT	2.42E-05	3.30E-05	2.53E-05	0.00E+00	2.42E-05	3.30E-05	2.53E-05	0.00E+00	2.42E-05	3.30E-05	2.53E-05	0.00E+00	2.42E-05	3.30E-05	2.53E-05	0.00E+00
5584754160080	558475	4160080	RESIDENT	2.47E-05	3.41E-05	2.49E-05	0.00E+00	2.47E-05	3.41E-05	2.49E-05	0.00E+00	2.47E-05	3.41E-05	2.49E-05	0.00E+00	2.47E-05	3.41E-05	2.49E-05	0.00E+00
5584854160080	558485	4160080	RESIDENT	2.56E-05	3.56E-05	2.46E-05	0.00E+00	2.56E-05	3.56E-05	2.46E-05	0.00E+00	2.56E-05	3.56E-05	2.46E-05	0.00E+00	2.56E-05	3.56E-05	2.46E-05	0.00E+00
5584954160080	558495	4160080	RESIDENT	2.66E-05	3.73E-05	2.42E-05	0.00E+00	2.66E-05	3.73E-05	2.42E-05	0.00E+00	2.66E-05	3.73E-05	2.42E-05	0.00E+00	2.66E-05	3.73E-05	2.42E-05	0.00E+00
5585054160080	558505	4160080	RESIDENT	2.76E-05	3.90E-05	2.39E-05	0.00E+00	2.76E-05	3.90E-05	2.39E-05	0.00E+00	2.76E-05	3.90E-05	2.39E-05	0.00E+00	2.76E-05	3.90E-05	2.39E-05	0.00E+00
5585154160080	558515	4160080	RESIDENT	2.85E-05	4.05E-05	2.36E-05	0.00E+00	2.85E-05	4.05E-05	2.36E-05	0.00E+00	2.85E-05	4.05E-05	2.36E-05	0.00E+00	2.85E-05	4.05E-05	2.36E-05	0.00E+00
5585254160080	558525	4160080	RESIDENT	2.96E-05	4.23E-05	2.33E-05	0.00E+00	2.96E-05	4.23E-05	2.33E-05	0.00E+00	2.96E-05	4.23E-05	2.33E-05	0.00E+00	2.96E-05	4.23E-05	2.33E-05	0.00E+00
5585354160080	558535	4160080	RESIDENT	3.07E-05	4.41E-05	2.30E-05	0.00E+00	3.07E-05	4.41E-05	2.30E-05	0.00E+00	3.07E-05	4.41E-05	2.30E-05	0.00E+00	3.07E-05	4.41E-05	2.30E-05	0.00E+00
5585454160080	558545	4160080	RESIDENT	3.17E-05	4.57E-05	2.27E-05	0.00E+00	3.17E-05	4.57E-05	2.27E-05	0.00E+00	3.17E-05	4.57E-05	2.27E-05	0.00E+00	3.17E-05	4.57E-05	2.27E-05	0.00E+00
5585554160080	558555	4160080	RESIDENT	3.28E-05	4.75E-05	2.24E-05	0.00E+00	3.28E-05	4.75E-05	2.24E-05	0.00E+00	3.28E-05	4.75E-05	2.24E-05	0.00E+00	3.28E-05	4.75E-05	2.24E-05	0.00E+00
5585654160080	558565	4160080	RESIDENT	3.37E-05	4.89E-05	2.21E-05	0.00E+00	3.37E-05	4.89E-05	2.21E-05	0.00E+00	3.37E-05	4.89E-05	2.21E-05	0.00E+00	3.37E-05	4.89E-05	2.21E-05	0.00E+00
5585854160080	558585	4160080	RESIDENT	3.55E-05	5.19E-05	2.15E-05	0.00E+00	3.55E-05	5.19E-05	2.15E-05	0.00E+00	3.55E-05	5.19E-05	2.15E-05	0.00E+00	3.55E-05	5.19E-05	2.15E-05	0.00E+00
5585954160080	558595	4160080	RESIDENT	3.62E-05	5.32E-05	2.12E-05	0.00E+00	3.62E-05	5.32E-05	2.12E-05	0.00E+00	3.62E-05	5.32E-05	2.12E-05	0.00E+00	3.62E-05	5.32E-05	2.12E-05	0.00E+00
5586054160080	558605	4160080	RESIDENT	3.74E-05	5.50E-05	2.09E-05	0.00E+00	3.74E-05	5.50E-05	2.09E-05	0.00E+00	3.74E-05	5.50E-05	2.09E-05	0.00E+00	3.74E-05	5.50E-05	2.09E-05	0.00E+00
5586154160080	558615	4160080	RESIDENT	3.79E-05	5.60E-05	2.06E-05	0.00E+00	3.79E-05	5.60E-05	2.06E-05	0.00E+00	3.79E-05	5.60E-05	2.06E-05	0.00E+00	3.79E-05	5.60E-05	2.06E-05	0.00E+00
5586254160080	558625	4160080	RESIDENT	3.89E-05	5.76E-05	2.03E-05	0.00E+00	3.89E-05	5.76E-05	2.03E-05	0.00E+00	3.89E-05	5.76E-05	2.03E-05	0.00E+00	3.89E-05	5.76E-05	2.03E-05	0.00E+00
5586354160080	558635	4160080	RESIDENT	3.96E-05	5.89E-05	2.00E-05	0.00E+00	3.96E-05	5.89E-05	2.00E-05	0.00E+00	3.96E-05	5.89E-05	2.00E-05	0.00E+00	3.96E-05	5.89E-05	2.00E-05	0.00E+00
5586454160080	558645	4160080	RESIDENT	4.00E-05	5.96E-05	1.97E-05	0.00E+00	4.00E-05	5.96E-05	1.97E-05	0.00E+00	4.00E-05	5.96E-05	1.97E-05	0.00E+00	4.00E-05	5.96E-05	1.97E-05	0.00E+00
5578454160090	557845	4160090	RESIDENT	7.57E-06	8.08E-06	2.58E-05	0.00E+00	7.57E-06	8.08E-06	2.58E-05	0.00E+00	7.57E-06	8.08E-06	2.58E-05	0.00E+00	7.57E-06	8.08E-06	2.58E-05	0.00E+00
5578554160090	557855	4160090	RESIDENT	7.76E-06	8.25E-06	2.61E-05	0.00E+00	7.76E-06	8.25E-06	2.61E-05	0.00E+00	7.76E-06	8.25E-06	2.61E-05	0.00E+00	7.76E-06	8.25E-06	2.61E-05	0.00E+00
5578654160090	557865	4160090	RESIDENT	7.99E-06	8.45E-06	2.64E-05	0.00E+00	7.99E-06	8.45E-06	2.64E-05	0.00E+00	7.99E-06	8.45E-06	2.64E-05	0.00E+00	7.99E-06	8.45E-06	2.64E-05	0.00E+00
5578754160090	557875	4160090	RESIDENT	8.29E-06	8.72E-06	2.68E-05	0.00E+00	8.29E-06	8.72E-06	2.68E-05	0.00E+00	8.29E-06	8.72E-06	2.68E-05	0.00E+00	8.29E-06	8.72E-06	2.68E-05	0.00E+00
5578854160090	557885	4160090	RESIDENT	8.61E-06	9.00E-06	2.75E-05	0.00E+00	8.61E-06	9.00E-06	2.75E-05	0.00E+00	8.61E-06	9.00E-06	2.75E-05	0.00E+00	8.61E-06	9.00E-06	2.75E-05	0.00E+00
5578954160090	557895	4160090	RESIDENT	8.90E-06	9.25E-06	2.78E-05	0.00E+00	8.90E-06	9.25E-06	2.78E-05	0.00E+00	8.90E-06	9.25E-06	2.78E-05	0.00E+00	8.90E-06	9.25E-06	2.78E-05	0.00E+00
5579154160090	557915	4160090	RESIDENT	9.49E-06	9.74E-06	2.83E-05	0.00E+00	9.49E-06	9.74E-06	2.83E-05	0.00E+00	9.49E-06	9.74E-06	2.83E-05	0.00E+00	9.49E-06	9.74E-06	2.83E-05	0.00E+00
5579254160090	557925	4160090	RESIDENT	9.77E-06	9.96E-06	2.83E-05	0.00E+00	9.77E-06	9.96E-06	2.83E-05	0.00E+00	9.77E-06	9.96E-06	2.83E-05	0.00E+00	9.77E-06	9.96E-06	2.83E-05	0.00E+00
5579354160090	557935	4160090	RESIDENT	1.01E-05	1.02E-05	2.85E-05	0.00E+00	1.01E-05	1.02E-05	2.85E-05	0.00E+00	1.01E-05	1.02E-05	2.85E-05	0.00E+00	1.01E-05	1.02E-05	2.85E-05	0.00E+00
5579454160090	557945	4160090	RESIDENT	1.05E-05	1.06E-05	2.88E-05	0.00E+00	1.05E-05	1.06E-05	2.88E-05	0.00E+00	1.05E-05	1.06E-05	2.88E-05	0.00E+00	1.05E-05	1.06E-05	2.88E-05	0.00E+00
5579554160090	557955	4160090	RESIDENT	1.09E-05	1.09E-05	2.91E-05	0.00E+00	1.09E-05	1.09E-05	2.91E-05	0.00E+00	1.09E-05	1.09E-05	2.91E-05	0.00E+00	1.09E-05	1.09E-05	2.91E-05	0.00E+00
5579654160090	557965	4160090	RESIDENT	1.13E-05	1.12E-05	2.96E-05	0.00E+00	1.13E-05	1.12E-05	2.96E-05	0.00E+00	1.13E-05	1.12E-05	2.96E-05	0.00E+00	1.13E-05	1.12E-05	2.96E-05	0.00E+00
5579754160090	557975	4160090	RESIDENT	1.18E-05	1.16E-05	3.08E-05	0.00E+00	1.18E-05	1.16E-05	3.08E-05	0.00E+00	1.18E-05	1.16E-05	3.08E-05	0.00E+00	1.18E-05	1.16E-05	3.08E-05	0.00E+00
5579854160090	557985	4160090	RESIDENT	1.28E-05	1.22E-05	3.21E-05	0.00E+00	1.28E-05	1.22E-05	3.21E-05	0.00E+00	1.28E-05	1.22E-05	3.21E-05	0.00E+00	1.28E-05	1.22E-05	3.21E-05	0.00E+00
5579954160090	557995	4160090	RESIDENT	1.32E-05	1.26E-05	3.25E-05	0.00E+00	1.32E-05	1.26E-05	3.25E-05	0.00E+00	1.32E-05	1.26E-05	3.25E-05	0.00E+00	1.32E-05	1.26E-05	3.25E-05	0.00E+00
5580054160090	558005	4160090	RESIDENT	1.39E-05	1.30E-05	3.29E-05	0.00E+00	1.39E-05	1.30E-05	3.29E-05	0.00E+00	1.39E-05	1.30E-05	3.29E-05	0.00E+00	1.39E-05	1.30E-05	3.29E-05	0.00E+00
5580154160090	558015	4160090	RESIDENT	1.44E-05	1.34E-05	3.32E-05	0.00E+00	1.44E-05	1.34E-05	3.32E-05	0.00E+00	1.44E-05	1.34E-05	3.32E-05	0.00E+00	1.44E-05	1.34E-05	3.32E-05	0.00E+00
5580254160090	558025	4160090	RESIDENT	1.49E-05	1.38E-05	3.34E-05	0.00E+00	1.49E-05	1.38E-05	3.34E-05	0.00E+00	1.49E-05	1.38E-05	3.34E-05	0.00E+00	1.49E-05	1.38E-05	3.34E-05	0.00E+00
5580354160090	558035	4160090	RESIDENT	1.54E-05	1.41E-05	3.33E-05	0.00E+00	1.54E-05	1.41E-05	3.33E-05	0.00E+00	1.54E-05	1.41E-05	3.33E-05	0.00E+00	1.54E-05	1.41E-05	3.33E-05	0.00E+00
5580454160090	558045	4160090	RESIDENT	1.59E-05	1.45E-05	3.31E-05	0.00E+00	1.59E-05	1.45E-05	3.31E-05	0.00E+00	1.59E-05	1.45E-05	3.31E-05	0.00E+00	1.59E-05	1.45E-05	3.31E-05	0.00E+00
5580554160090	558055	4160090	RESIDENT	1.65E-05	1.49E-05	3.36E-05	0.00E+00	1.65E-05	1.49E-05	3.36E-05	0.00E+00	1.65E-05	1.49E-05	3.36E-05	0.00E+00	1.65E-05	1.49E-05	3.36E-05	0.00E+00
5580654160090	558065	4160090	RESIDENT	1.70E-05	1.53E-05	3.37E-05	0.00E+00	1.70E-05	1.53E-05	3.37E-05	0.00E+00	1.70E-05	1.53E-05	3.37E-05	0.00E+00	1.70E-05	1.53E-05	3.37E-05	0.00E+00
5580754160090	558075	4160090	RESIDENT	1.75E-05	1.56E-05	3.39E-05	0.00E+00	1.75E-05	1.56E-05	3.39E-05	0.00E+00	1.75E-05	1.56E-05	3.39E-05	0.00E+00	1.75E-05	1.56E-05	3.39E-05	0.00E+00
5580854160090	558085	4160090	RESIDENT	1.78E-05	1.59E-05	3.40E-05	0.00E+00	1.78E-05	1.59E-05	3.40E-05	0.00E+00	1.78E-05	1.59E-05	3.40E-05	0.00E+00	1.78E-05	1.59E-05	3.40E-05	0.00E+00
5580954160090	558095	4160090	RESIDENT	1.83E-05	1.62E-05	3.41E-05	0.00E+00	1.83E-05	1.62E-05	3.41E-05	0.00E+00	1.83E-05	1.62E-05	3.41E-05	0.00E+00	1.83E-05	1.62E-05	3.41E-05	0.00E+00
5581054160090	558105	4160090	RESIDENT	1.88E-05	1.67E-05	3.50E-05	0.00E+00	1.88E-05	1.67E-05	3.50E-05	0.00E+00	1.88E-05	1.67E-05	3.50E-05	0.00E+00	1.88E-05	1.67E-05	3.50E-05	0.00E+00
5581154160090	558115	4160090	RESIDENT	1.92E-05	1.70E-05	3.50E-05	0.00E+00	1.92E-05	1.70E-05	3.50E-05	0.00E+00	1.92E-05	1.70E-05	3.50E-05	0.00E+00	1.92E-05	1.70E-05	3.50E-05	0.00E+00
5581354160090	558135	4160090	RESIDENT	1.96E-05	1.74E-05	3.51E-05	0.00E+00	1.96E-05	1.74E-05	3.51E-05	0.00E+00	1.96E-05	1.74E-05	3.51E-05	0.00E+00	1.96E-05	1.74E-05	3.51E-05	0.00E+00
5581454160090	558145	4160090	RESIDENT	1.97E-05	1.75E-05	3.51E-05	0.00E+00	1.97E-05	1.75E-05	3.51E-05	0.00E+00	1.97E-05	1.75E-05	3.51E-05	0.00E+00	1.97E-05	1.75E-05	3.51E-05	0.00E+00
5581554160090	558155	4160090	RESIDENT	1.98E-05	1.76E-05	3.50E-05	0.00E+00	1.98E-05	1.76E-05	3.50E-05	0.00E+00	1.98E-05	1.76E-05	3.50E-05	0.00E+00	1.98E-05	1.76E-05	3.50E-05	0.00E+00
5581654160090	558165	4160090	RESIDENT	1.99E-05	1.78E-05	3.49E-05	0.00E+00	1.99E-05	1.78E-05	3.49E-05	0.00E+00	1.99E-05	1.78E-05	3.49E-05	0.00E+00	1.99E-05	1.78E-05	3.49E-05	0.00E+00
5581754160090	558175	4160090	RESIDENT	2.00E-05	1.81E-05	3.48E-05	0.00E+00	2.00E-05	1.81E-05	3.48E-05	0.00E+00	2.00E-05	1.81E-05	3.48E-05	0.00E+00	2.00E-05	1.81E-05	3.48E-05	0.00E+00
5581854160090	558185	4160090	RESIDENT	2.01E-05	1.83E-05	3.47E-05	0.00E+00	2.01E-05	1.83E-05	3.47E-05	0.00E+00	2.01E-05	1.83E-05	3.47E-05	0.00E+00	2.01E-05	1.83E-05	3.47E-05	0.00E+00
5581954160090	558195	4160090	RESIDENT	2.01E-05	1.85E-05	3.46E-05	0.00E+00	2.01E-05	1.85E-05	3.46E-05	0.00E+00	2.01E-05	1.85E-05	3.46E-05	0.00E+00	2.01E-05	1.85E-05	3.46E-05	0.00E+00
5582054160090	558205	4160090	RESIDENT	2.00E-05	1.86E-05	3.44E-05	0.00E+00	2.00E-05	1.86E-05	3.44E-05	0.00E+00	2.00E-05	1.86E-05	3.44E-05	0.00E+00	2.00E-05	1.86E-05	3.44E-05	0.00E+00
5582154160090	558215	4160090	RESIDENT	1.98E-05	1.87E-05	3.42E-05	0.00E+00	1.98E-05	1.87E-05	3.42E-05	0.00E+00	1.98E-05	1.87E-05	3.42E-05	0.00E+00	1.98E-05	1.87E-05	3.42E-05	0.00E+00
5582254160090	558225	4160090	RESIDENT	1.96E-05	1.89E-05	3.40E-05	0.00E+00	1.96E-05	1.89E-05	3.40E-05	0.00E+00	1.96E-05	1.89E-05	3.40E-05	0.00E+00	1.96E-05	1.89E-05	3.40E-05	0.00E+00
5582354160090	558235	4160090	RESIDENT	1.93E-05	1.89E-05	3.38E-05	0.00E+00	1.93E-05	1.89E-05	3.38E-05	0.00E+00	1.93E-05	1.89E-05	3.38E-05	0.00E+00	1.93E-05	1.89E-05	3.38E-05	0.00E+00
5582454160090	558245	4160090	RESIDENT	1.91E-05	1.91E-05	3.36E-05	0.00E+00	1.91E-05	1.91E-05	3.36E-05	0.00E+00	1.91E-05	1.91E-05	3.36E-05	0.00E+00	1.91E-05	1.91E-05	3.36E-05	0.00E+00
5582554160090	558255	4160090	RESIDENT	1.89E-05	1.92E-05	3.33E-05	0.00E+00	1.89E-05	1.92E-05	3.33E-05	0.00E+00	1.89E-05	1.92E-05	3.33E-05	0.00E+00	1.89E-05	1.92E-05	3.33E-05	0.00E+00
5582654160090	558265	4160090	RESIDENT	1.86E-05	1.93E-05	3.34E-05	0.00E+00	1.86E-05	1.93E-05	3.34E-05	0.00E+00	1.86E-05	1.93E-05	3.34E-05	0.00E+00	1.86E-05	1.93E-05	3.34E-05	0.00E+00
5582754160090	558275	4160090	RESIDENT	1.85E-05	1.95E-05	3.31E-05	0.00E+00	1.85E-05	1.95E-05	3.31E-05	0.00E+00	1.85E-05	1.95E-05	3.31E-05	0.00E+00	1.85E-05	1.95E-05	3.31E-05	0.00E+00
5582854160090	558285	4160090	RESIDENT	1.83E-05	1.96E-05	3.24E-05	0.00E+00	1.83E-05	1.96E-05	3.24E-05	0.00E+00	1.83E-05	1.96E-05	3.24E-05	0.00E+00	1.83E-05	1.96E-05	3.24E-05	0.00E+00
5582954160090	558295	4160090	RESIDENT	1.83E-05	2.00E-05	3.25E-05	0.00E+00	1.83E-05	2.00E-05	3.25E-05	0.00E+00	1.83E-05	2.00E-05	3.25E-05	0.00E+00	1.83E-05	2.00E-05	3.25E-05	0.00E+00
5583054160090	558305	4160090	RESIDENT	1.82E-05	2.02E-05	3.21E-05	0.00E+00	1.82E-05	2.02E-05	3.21E-05	0.00E+00	1.82E-05	2.02E-05	3.21E-05	0.00E+00	1.82E-05	2.02E-05	3.21E-05	0.00E+00
5583154160090	558315	4160090	RESIDENT	1.82E-05	2.06E-05	3.18E-05	0.00E+00	1.82E-05	2.06E-05	3.18E-05	0.00E+00	1.82E-05	2.06E-05	3.18E-05	0.00E+00	1.82E-05	2.06E-05	3.18E-05	0.00E+00
5583254160090	558325	4160090	RESIDENT	1.84E-05	2.10E-05	3.14E-05	0.00E+00	1.84E-05	2.10E-05	3.14E-05	0.00E+00	1.84E-05	2.10E-05	3.14E-05	0.00E+00	1.84E-05	2.10E-05	3.14E-05	0.00E+00
5583354160090	558335	4160090	RESIDENT	1.85E-05	2.16E-05	3.10E-05	0.00E+00	1.85E-05	2.16E-05	3.10E-05	0.00E+00	1.85E-05	2.16E-05	3.10E-05	0.00E+00	1.85E-05	2.16E-05	3.10E-05	0.00E+00
5583454160090	558345	4160090	RESIDENT	1.88E-05	2.21E-05	3.06E-05	0.00E+00	1.88E-05	2.21E-05	3.06E-05	0.00E+00	1.88E-05	2.21E-05	3.06E-05	0.00E+00	1.88E-05	2.21E-05	3.06E-05	0.00E+00
5583554160090	558355	4160090	RESIDENT	1.91E-05	2.29E-05	3.03E-05	0.00E+00	1.91E-05	2.29E-05	3.03E-05	0.00E+00	1.91E-05	2.29E-05	3.03E-05	0.00E+00	1.91E-05	2.29E-05	3.03E-05	0.00E+00
5583654160090	558365	4160090	RESIDENT	1.95E-05	2.37E-05	2.99E-05	0.00E+00	1.95E-05	2.37E-05	2.99E-05	0.00E+00	1.95E-05	2.37E-05	2.99E-05	0.00E+00	1.95E-05	2.37E-05	2.99E-05	0.00E+00
5583754160090	558375	4160090	RESIDENT	1.99E-05	2.44E-05	2.95E-05	0.00E+00	1.99E-05	2.44E-05	2.95E-05	0.00E+00	1.99E-05	2.44E-05	2.95E-05	0.00E+00	1.99E-05	2.44E-05	2.95E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583854160090	558385	4160090	RESIDENT	2.03E-05	2.53E-05	2.91E-05	0.00E+00	2.03E-05	2.53E-05	2.91E-05	0.00E+00	2.03E-05	2.53E-05	2.91E-05	0.00E+00	2.03E-05	2.53E-05	2.91E-05	0.00E+00
5583954160090	558395	4160090	RESIDENT	2.08E-05	2.63E-05	2.87E-05	0.00E+00	2.08E-05	2.63E-05	2.87E-05	0.00E+00	2.08E-05	2.63E-05	2.87E-05	0.00E+00	2.08E-05	2.63E-05	2.87E-05	0.00E+00
5584054160090	558405	4160090	RESIDENT	2.15E-05	2.75E-05	2.84E-05	0.00E+00	2.15E-05	2.75E-05	2.84E-05	0.00E+00	2.15E-05	2.75E-05	2.84E-05	0.00E+00	2.15E-05	2.75E-05	2.84E-05	0.00E+00
5584154160090	558415	4160090	RESIDENT	2.20E-05	2.86E-05	2.80E-05	0.00E+00	2.20E-05	2.86E-05	2.80E-05	0.00E+00	2.20E-05	2.86E-05	2.80E-05	0.00E+00	2.20E-05	2.86E-05	2.80E-05	0.00E+00
5584254160090	558425	4160090	RESIDENT	2.25E-05	2.97E-05	2.74E-05	0.00E+00	2.25E-05	2.97E-05	2.74E-05	0.00E+00	2.25E-05	2.97E-05	2.74E-05	0.00E+00	2.25E-05	2.97E-05	2.74E-05	0.00E+00
5584354160090	558435	4160090	RESIDENT	2.34E-05	3.12E-05	2.71E-05	0.00E+00	2.34E-05	3.12E-05	2.71E-05	0.00E+00	2.34E-05	3.12E-05	2.71E-05	0.00E+00	2.34E-05	3.12E-05	2.71E-05	0.00E+00
5584454160090	558445	4160090	RESIDENT	2.44E-05	3.29E-05	2.69E-05	0.00E+00	2.44E-05	3.29E-05	2.69E-05	0.00E+00	2.44E-05	3.29E-05	2.69E-05	0.00E+00	2.44E-05	3.29E-05	2.69E-05	0.00E+00
5584654160090	558465	4160090	RESIDENT	2.61E-05	3.59E-05	2.62E-05	0.00E+00	2.61E-05	3.59E-05	2.62E-05	0.00E+00	2.61E-05	3.59E-05	2.62E-05	0.00E+00	2.61E-05	3.59E-05	2.62E-05	0.00E+00
5584754160090	558475	4160090	RESIDENT	2.68E-05	3.73E-05	2.57E-05	0.00E+00	2.68E-05	3.73E-05	2.57E-05	0.00E+00	2.68E-05	3.73E-05	2.57E-05	0.00E+00	2.68E-05	3.73E-05	2.57E-05	0.00E+00
5584854160090	558485	4160090	RESIDENT	2.79E-05	3.91E-05	2.53E-05	0.00E+00	2.79E-05	3.91E-05	2.53E-05	0.00E+00	2.79E-05	3.91E-05	2.53E-05	0.00E+00	2.79E-05	3.91E-05	2.53E-05	0.00E+00
5584954160090	558495	4160090	RESIDENT	2.91E-05	4.10E-05	2.51E-05	0.00E+00	2.91E-05	4.10E-05	2.51E-05	0.00E+00	2.91E-05	4.10E-05	2.51E-05	0.00E+00	2.91E-05	4.10E-05	2.51E-05	0.00E+00
5585054160090	558505	4160090	RESIDENT	3.02E-05	4.29E-05	2.47E-05	0.00E+00	3.02E-05	4.29E-05	2.47E-05	0.00E+00	3.02E-05	4.29E-05	2.47E-05	0.00E+00	3.02E-05	4.29E-05	2.47E-05	0.00E+00
5585154160090	558515	4160090	RESIDENT	3.12E-05	4.46E-05	2.44E-05	0.00E+00	3.12E-05	4.46E-05	2.44E-05	0.00E+00	3.12E-05	4.46E-05	2.44E-05	0.00E+00	3.12E-05	4.46E-05	2.44E-05	0.00E+00
5585254160090	558525	4160090	RESIDENT	3.24E-05	4.65E-05	2.40E-05	0.00E+00	3.24E-05	4.65E-05	2.40E-05	0.00E+00	3.24E-05	4.65E-05	2.40E-05	0.00E+00	3.24E-05	4.65E-05	2.40E-05	0.00E+00
5585354160090	558535	4160090	RESIDENT	3.36E-05	4.84E-05	2.37E-05	0.00E+00	3.36E-05	4.84E-05	2.37E-05	0.00E+00	3.36E-05	4.84E-05	2.37E-05	0.00E+00	3.36E-05	4.84E-05	2.37E-05	0.00E+00
5585454160090	558545	4160090	RESIDENT	3.46E-05	5.01E-05	2.34E-05	0.00E+00	3.46E-05	5.01E-05	2.34E-05	0.00E+00	3.46E-05	5.01E-05	2.34E-05	0.00E+00	3.46E-05	5.01E-05	2.34E-05	0.00E+00
5585554160090	558555	4160090	RESIDENT	3.56E-05	5.18E-05	2.30E-05	0.00E+00	3.56E-05	5.18E-05	2.30E-05	0.00E+00	3.56E-05	5.18E-05	2.30E-05	0.00E+00	3.56E-05	5.18E-05	2.30E-05	0.00E+00
5585654160090	558565	4160090	RESIDENT	3.66E-05	5.34E-05	2.27E-05	0.00E+00	3.66E-05	5.34E-05	2.27E-05	0.00E+00	3.66E-05	5.34E-05	2.27E-05	0.00E+00	3.66E-05	5.34E-05	2.27E-05	0.00E+00
5585754160090	558575	4160090	RESIDENT	3.76E-05	5.51E-05	2.24E-05	0.00E+00	3.76E-05	5.51E-05	2.24E-05	0.00E+00	3.76E-05	5.51E-05	2.24E-05	0.00E+00	3.76E-05	5.51E-05	2.24E-05	0.00E+00
5585954160090	558595	4160090	RESIDENT	3.96E-05	5.84E-05	2.17E-05	0.00E+00	3.96E-05	5.84E-05	2.17E-05	0.00E+00	3.96E-05	5.84E-05	2.17E-05	0.00E+00	3.96E-05	5.84E-05	2.17E-05	0.00E+00
5586054160090	558605	4160090	RESIDENT	4.07E-05	6.02E-05	2.14E-05	0.00E+00	4.07E-05	6.02E-05	2.14E-05	0.00E+00	4.07E-05	6.02E-05	2.14E-05	0.00E+00	4.07E-05	6.02E-05	2.14E-05	0.00E+00
5586154160090	558615	4160090	RESIDENT	4.13E-05	6.12E-05	2.11E-05	0.00E+00	4.13E-05	6.12E-05	2.11E-05	0.00E+00	4.13E-05	6.12E-05	2.11E-05	0.00E+00	4.13E-05	6.12E-05	2.11E-05	0.00E+00
5586254160090	558625	4160090	RESIDENT	4.21E-05	6.27E-05	2.08E-05	0.00E+00	4.21E-05	6.27E-05	2.08E-05	0.00E+00	4.21E-05	6.27E-05	2.08E-05	0.00E+00	4.21E-05	6.27E-05	2.08E-05	0.00E+00
5586354160090	558635	4160090	RESIDENT	4.31E-05	6.42E-05	2.05E-05	0.00E+00	4.31E-05	6.42E-05	2.05E-05	0.00E+00	4.31E-05	6.42E-05	2.05E-05	0.00E+00	4.31E-05	6.42E-05	2.05E-05	0.00E+00
5586454160090	558645	4160090	RESIDENT	4.34E-05	6.49E-05	2.02E-05	0.00E+00	4.34E-05	6.49E-05	2.02E-05	0.00E+00	4.34E-05	6.49E-05	2.02E-05	0.00E+00	4.34E-05	6.49E-05	2.02E-05	0.00E+00
5586554160090	558655	4160090	RESIDENT	4.40E-05	6.60E-05	1.98E-05	0.00E+00	4.40E-05	6.60E-05	1.98E-05	0.00E+00	4.40E-05	6.60E-05	1.98E-05	0.00E+00	4.40E-05	6.60E-05	1.98E-05	0.00E+00
5578454160100	557845	4160100	RESIDENT	7.73E-06	8.23E-06	2.69E-05	0.00E+00	7.73E-06	8.23E-06	2.69E-05	0.00E+00	7.73E-06	8.23E-06	2.69E-05	0.00E+00	7.73E-06	8.23E-06	2.69E-05	0.00E+00
5578554160100	557855	4160100	RESIDENT	7.93E-06	8.41E-06	2.70E-05	0.00E+00	7.93E-06	8.41E-06	2.70E-05	0.00E+00	7.93E-06	8.41E-06	2.70E-05	0.00E+00	7.93E-06	8.41E-06	2.70E-05	0.00E+00
5578654160100	557865	4160100	RESIDENT	8.18E-06	8.63E-06	2.74E-05	0.00E+00	8.18E-06	8.63E-06	2.74E-05	0.00E+00	8.18E-06	8.63E-06	2.74E-05	0.00E+00	8.18E-06	8.63E-06	2.74E-05	0.00E+00
5578754160100	557875	4160100	RESIDENT	8.47E-06	8.89E-06	2.81E-05	0.00E+00	8.47E-06	8.89E-06	2.81E-05	0.00E+00	8.47E-06	8.89E-06	2.81E-05	0.00E+00	8.47E-06	8.89E-06	2.81E-05	0.00E+00
5578854160100	557885	4160100	RESIDENT	8.78E-06	9.16E-06	2.92E-05	0.00E+00	8.78E-06	9.16E-06	2.92E-05	0.00E+00	8.78E-06	9.16E-06	2.92E-05	0.00E+00	8.78E-06	9.16E-06	2.92E-05	0.00E+00
5579054160100	557905	4160100	RESIDENT	9.33E-06	9.62E-06	2.91E-05	0.00E+00	9.33E-06	9.62E-06	2.91E-05	0.00E+00	9.33E-06	9.62E-06	2.91E-05	0.00E+00	9.33E-06	9.62E-06	2.91E-05	0.00E+00
5579154160100	557915	4160100	RESIDENT	9.60E-06	9.84E-06	2.90E-05	0.00E+00	9.60E-06	9.84E-06	2.90E-05	0.00E+00	9.60E-06	9.84E-06	2.90E-05	0.00E+00	9.60E-06	9.84E-06	2.90E-05	0.00E+00
5579254160100	557925	4160100	RESIDENT	9.91E-06	1.01E-05	2.93E-05	0.00E+00	9.91E-06	1.01E-05	2.93E-05	0.00E+00	9.91E-06	1.01E-05	2.93E-05	0.00E+00	9.91E-06	1.01E-05	2.93E-05	0.00E+00
5579354160100	557935	4160100	RESIDENT	1.03E-05	1.04E-05	2.96E-05	0.00E+00	1.03E-05	1.04E-05	2.96E-05	0.00E+00	1.03E-05	1.04E-05	2.96E-05	0.00E+00	1.03E-05	1.04E-05	2.96E-05	0.00E+00
5579454160100	557945	4160100	RESIDENT	1.07E-05	1.07E-05	3.02E-05	0.00E+00	1.07E-05	1.07E-05	3.02E-05	0.00E+00	1.07E-05	1.07E-05	3.02E-05	0.00E+00	1.07E-05	1.07E-05	3.02E-05	0.00E+00
5579554160100	557955	4160100	RESIDENT	1.11E-05	1.11E-05	3.06E-05	0.00E+00	1.11E-05	1.11E-05	3.06E-05	0.00E+00	1.11E-05	1.11E-05	3.06E-05	0.00E+00	1.11E-05	1.11E-05	3.06E-05	0.00E+00
5579654160100	557965	4160100	RESIDENT	1.16E-05	1.14E-05	3.17E-05	0.00E+00	1.16E-05	1.14E-05	3.17E-05	0.00E+00	1.16E-05	1.14E-05	3.17E-05	0.00E+00	1.16E-05	1.14E-05	3.17E-05	0.00E+00
5579754160100	557975	4160100	RESIDENT	1.21E-05	1.18E-05	3.27E-05	0.00E+00	1.21E-05	1.18E-05	3.27E-05	0.00E+00	1.21E-05	1.18E-05	3.27E-05	0.00E+00	1.21E-05	1.18E-05	3.27E-05	0.00E+00
5579854160100	557985	4160100	RESIDENT	1.31E-05	1.24E-05	3.33E-05	0.00E+00	1.31E-05	1.24E-05	3.33E-05	0.00E+00	1.31E-05	1.24E-05	3.33E-05	0.00E+00	1.31E-05	1.24E-05	3.33E-05	0.00E+00
5579954160100	557995	4160100	RESIDENT	1.36E-05	1.29E-05	3.39E-05	0.00E+00	1.36E-05	1.29E-05	3.39E-05	0.00E+00	1.36E-05	1.29E-05	3.39E-05	0.00E+00	1.36E-05	1.29E-05	3.39E-05	0.00E+00
5580254160100	558025	4160100	RESIDENT	1.54E-05	1.42E-05	3.51E-05	0.00E+00	1.54E-05	1.42E-05	3.51E-05	0.00E+00	1.54E-05	1.42E-05	3.51E-05	0.00E+00	1.54E-05	1.42E-05	3.51E-05	0.00E+00
5580354160100	558035	4160100	RESIDENT	1.59E-05	1.45E-05	3.49E-05	0.00E+00	1.59E-05	1.45E-05	3.49E-05	0.00E+00	1.59E-05	1.45E-05	3.49E-05	0.00E+00	1.59E-05	1.45E-05	3.49E-05	0.00E+00
5580454160100	558045	4160100	RESIDENT	1.64E-05	1.48E-05	3.51E-05	0.00E+00	1.64E-05	1.48E-05	3.51E-05	0.00E+00	1.64E-05	1.48E-05	3.51E-05	0.00E+00	1.64E-05	1.48E-05	3.51E-05	0.00E+00
5580554160100	558055	4160100	RESIDENT	1.70E-05	1.53E-05	3.50E-05	0.00E+00	1.70E-05	1.53E-05	3.50E-05	0.00E+00	1.70E-05	1.53E-05	3.50E-05	0.00E+00	1.70E-05	1.53E-05	3.50E-05	0.00E+00
5580654160100	558065	4160100	RESIDENT	1.75E-05	1.57E-05	3.55E-05	0.00E+00	1.75E-05	1.57E-05	3.55E-05	0.00E+00	1.75E-05	1.57E-05	3.55E-05	0.00E+00	1.75E-05	1.57E-05	3.55E-05	0.00E+00
5580754160100	558075	4160100	RESIDENT	1.80E-05	1.60E-05	3.53E-05	0.00E+00	1.80E-05	1.60E-05	3.53E-05	0.00E+00	1.80E-05	1.60E-05	3.53E-05	0.00E+00	1.80E-05	1.60E-05	3.53E-05	0.00E+00
5580854160100	558085	4160100	RESIDENT	1.84E-05	1.63E-05	3.54E-05	0.00E+00	1.84E-05	1.63E-05	3.54E-05	0.00E+00	1.84E-05	1.63E-05	3.54E-05	0.00E+00	1.84E-05	1.63E-05	3.54E-05	0.00E+00
5580954160100	558095	4160100	RESIDENT	1.90E-05	1.67E-05	3.58E-05	0.00E+00	1.90E-05	1.67E-05	3.58E-05	0.00E+00	1.90E-05	1.67E-05	3.58E-05	0.00E+00	1.90E-05	1.67E-05	3.58E-05	0.00E+00
5581054160100	558105	4160100	RESIDENT	1.95E-05	1.72E-05	3.64E-05	0.00E+00	1.95E-05	1.72E-05	3.64E-05	0.00E+00	1.95E-05	1.72E-05	3.64E-05	0.00E+00	1.95E-05	1.72E-05	3.64E-05	0.00E+00
5581354160100	558135	4160100	RESIDENT	2.04E-05	1.79E-05	3.65E-05	0.00E+00	2.04E-05	1.79E-05	3.65E-05	0.00E+00	2.04E-05	1.79E-05	3.65E-05	0.00E+00	2.04E-05	1.79E-05	3.65E-05	0.00E+00
5581454160100	558145	4160100	RESIDENT	2.05E-05	1.80E-05	3.65E-05	0.00E+00	2.05E-05	1.80E-05	3.65E-05	0.00E+00	2.05E-05	1.80E-05	3.65E-05	0.00E+00	2.05E-05	1.80E-05	3.65E-05	0.00E+00
5581554160100	558155	4160100	RESIDENT	2.07E-05	1.82E-05	3.64E-05	0.00E+00	2.07E-05	1.82E-05	3.64E-05	0.00E+00	2.07E-05	1.82E-05	3.64E-05	0.00E+00	2.07E-05	1.82E-05	3.64E-05	0.00E+00
5581654160100	558165	4160100	RESIDENT	2.08E-05	1.85E-05	3.64E-05	0.00E+00	2.08E-05	1.85E-05	3.64E-05	0.00E+00	2.08E-05	1.85E-05	3.64E-05	0.00E+00	2.08E-05	1.85E-05	3.64E-05	0.00E+00
5581754160100	558175	4160100	RESIDENT	2.10E-05	1.87E-05	3.63E-05	0.00E+00	2.10E-05	1.87E-05	3.63E-05	0.00E+00	2.10E-05	1.87E-05	3.63E-05	0.00E+00	2.10E-05	1.87E-05	3.63E-05	0.00E+00
5581854160100	558185	4160100	RESIDENT	2.11E-05	1.90E-05	3.62E-05	0.00E+00	2.11E-05	1.90E-05	3.62E-05	0.00E+00	2.11E-05	1.90E-05	3.62E-05	0.00E+00	2.11E-05	1.90E-05	3.62E-05	0.00E+00
5581954160100	558195	4160100	RESIDENT	2.10E-05	1.91E-05	3.60E-05	0.00E+00	2.10E-05	1.91E-05	3.60E-05	0.00E+00	2.10E-05	1.91E-05	3.60E-05	0.00E+00	2.10E-05	1.91E-05	3.60E-05	0.00E+00
5582054160100	558205	4160100	RESIDENT	2.08E-05	1.92E-05	3.58E-05	0.00E+00	2.08E-05	1.92E-05	3.58E-05	0.00E+00	2.08E-05	1.92E-05	3.58E-05	0.00E+00	2.08E-05	1.92E-05	3.58E-05	0.00E+00
5582154160100	558215	4160100	RESIDENT	2.07E-05	1.94E-05	3.57E-05	0.00E+00	2.07E-05	1.94E-05	3.57E-05	0.00E+00	2.07E-05	1.94E-05	3.57E-05	0.00E+00	2.07E-05	1.94E-05	3.57E-05	0.00E+00
5582254160100	558225	4160100	RESIDENT	2.04E-05	1.95E-05	3.54E-05	0.00E+00	2.04E-05	1.95E-05	3.54E-05	0.00E+00	2.04E-05	1.95E-05	3.54E-05	0.00E+00	2.04E-05	1.95E-05	3.54E-05	0.00E+00
5582354160100	558235	4160100	RESIDENT	2.01E-05	1.96E-05	3.52E-05	0.00E+00	2.01E-05	1.96E-05	3.52E-05	0.00E+00	2.01E-05	1.96E-05	3.52E-05	0.00E+00	2.01E-05	1.96E-05	3.52E-05	0.00E+00
5582454160100	558245	4160100	RESIDENT	1.99E-05	1.97E-05	3.49E-05	0.00E+00	1.99E-05	1.97E-05	3.49E-05	0.00E+00	1.99E-05	1.97E-05	3.49E-05	0.00E+00	1.99E-05	1.97E-05	3.49E-05	0.00E+00
5582554160100	558255	4160100	RESIDENT	1.96E-05	1.99E-05	3.47E-05	0.00E+00	1.96E-05	1.99E-05	3.47E-05	0.00E+00	1.96E-05	1.99E-05	3.47E-05	0.00E+00	1.96E-05	1.99E-05	3.47E-05	0.00E+00
5582654160100	558265	4160100	RESIDENT	1.94E-05	2.01E-05	3.48E-05	0.00E+00	1.94E-05	2.01E-05	3.48E-05	0.00E+00	1.94E-05	2.01E-05	3.48E-05	0.00E+00	1.94E-05	2.01E-05	3.48E-05	0.00E+00
5582754160100	558275	4160100	RESIDENT	1.93E-05	2.03E-05	3.45E-05	0.00E+00	1.93E-05	2.03E-05	3.45E-05	0.00E+00	1.93E-05	2.03E-05	3.45E-05	0.00E+00	1.93E-05	2.03E-05	3.45E-05	0.00E+00
5582854160100	558285	4160100	RESIDENT	1.91E-05	2.05E-05	3.41E-05	0.00E+00	1.91E-05	2.05E-05	3.41E-05	0.00E+00	1.91E-05	2.05E-05	3.41E-05	0.00E+00	1.91E-05	2.05E-05	3.41E-05	0.00E+00
5582954160100	558295	4160100	RESIDENT	1.92E-05	2.09E-05	3.38E-05	0.00E+00	1.92E-05	2.09E-05	3.38E-05	0.00E+00	1.92E-05	2.09E-05	3.38E-05	0.00E+00	1.92E-05	2.09E-05	3.38E-05	0.00E+00
5583054160100	558305	4160100	RESIDENT	1.92E-05	2.13E-05	3.34E-05	0.00E+00	1.92E-05	2.13E-05	3.34E-05	0.00E+00	1.92E-05	2.13E-05	3.34E-05	0.00E+00	1.92E-05	2.13E-05	3.34E-05	0.00E+00
5583154160100	558315	4160100	RESIDENT	1.91E-05	2.15E-05	3.30E-05	0.00E+00	1.91E-05	2.15E-05	3.30E-05	0.00E+00	1.91E-05	2.15E-05	3.30E-05	0.00E+00	1.91E-05	2.15E-05	3.30E-05	0.00E+00
5583254160100	558325	4160100	RESIDENT	1.94E-05	2.22E-05	3.26E-05	0.00E+00	1.94E-05	2.22E-05	3.26E-05	0.00E+00	1.94E-05	2.22E-05	3.26E-05	0.00E+00	1.94E-05	2.22E-05	3.26E-05	0.00E+00
5583354160100	558335	4160100	RESIDENT	1.96E-05	2.28E-05	3.22E-05	0.00E+00	1.96E-05	2.28E-05	3.22E-05	0.00E+00	1.96E-05	2.28E-05	3.22E-05	0.00E+00	1.96E-05	2.28E-05	3.22E-05	0.00E+00
5583454160100	558345	4160100	RESIDENT	1.99E-05	2.34E-05	3.18E-05	0.00E+00	1.99E-05	2.34E-05	3.18E-05	0.00E+00	1.99E-05	2.34E-05	3.18E-05	0.00E+00	1.99E-05	2.34E-05	3.18E-05	0.00E+00
5583554160100	558355	4160100	RESIDENT	2.03E-05	2.43E-05	3.14E-05	0.00E+00	2.03E-05	2.43E-05	3.14E-05	0.00E+00	2.03E-05	2.43E-05	3.14E-05	0.00E+00	2.03E-05	2.43E-05	3.14E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583654160100	558365	4160100	RESIDENT	2.07E-05	2.52E-05	3.10E-05	0.00E+00	2.07E-05	2.52E-05	3.10E-05	0.00E+00	2.07E-05	2.52E-05	3.10E-05	0.00E+00	2.07E-05	2.52E-05	3.10E-05	0.00E+00
5583754160100	558375	4160100	RESIDENT	2.11E-05	2.61E-05	3.06E-05	0.00E+00	2.11E-05	2.61E-05	3.06E-05	0.00E+00	2.11E-05	2.61E-05	3.06E-05	0.00E+00	2.11E-05	2.61E-05	3.06E-05	0.00E+00
5583854160100	558385	4160100	RESIDENT	2.17E-05	2.71E-05	3.02E-05	0.00E+00	2.17E-05	2.71E-05	3.02E-05	0.00E+00	2.17E-05	2.71E-05	3.02E-05	0.00E+00	2.17E-05	2.71E-05	3.02E-05	0.00E+00
5583954160100	558395	4160100	RESIDENT	2.23E-05	2.83E-05	2.98E-05	0.00E+00	2.23E-05	2.83E-05	2.98E-05	0.00E+00	2.23E-05	2.83E-05	2.98E-05	0.00E+00	2.23E-05	2.83E-05	2.98E-05	0.00E+00
5584054160100	558405	4160100	RESIDENT	2.31E-05	2.97E-05	2.94E-05	0.00E+00	2.31E-05	2.97E-05	2.94E-05	0.00E+00	2.31E-05	2.97E-05	2.94E-05	0.00E+00	2.31E-05	2.97E-05	2.94E-05	0.00E+00
5584154160100	558415	4160100	RESIDENT	2.37E-05	3.10E-05	2.90E-05	0.00E+00	2.37E-05	3.10E-05	2.90E-05	0.00E+00	2.37E-05	3.10E-05	2.90E-05	0.00E+00	2.37E-05	3.10E-05	2.90E-05	0.00E+00
5584254160100	558425	4160100	RESIDENT	2.43E-05	3.22E-05	2.84E-05	0.00E+00	2.43E-05	3.22E-05	2.84E-05	0.00E+00	2.43E-05	3.22E-05	2.84E-05	0.00E+00	2.43E-05	3.22E-05	2.84E-05	0.00E+00
5584354160100	558435	4160100	RESIDENT	2.53E-05	3.39E-05	2.80E-05	0.00E+00	2.53E-05	3.39E-05	2.80E-05	0.00E+00	2.53E-05	3.39E-05	2.80E-05	0.00E+00	2.53E-05	3.39E-05	2.80E-05	0.00E+00
5584454160100	558445	4160100	RESIDENT	2.64E-05	3.58E-05	2.78E-05	0.00E+00	2.64E-05	3.58E-05	2.78E-05	0.00E+00	2.64E-05	3.58E-05	2.78E-05	0.00E+00	2.64E-05	3.58E-05	2.78E-05	0.00E+00
5584654160100	558465	4160100	RESIDENT	2.84E-05	3.94E-05	2.70E-05	0.00E+00	2.84E-05	3.94E-05	2.70E-05	0.00E+00	2.84E-05	3.94E-05	2.70E-05	0.00E+00	2.84E-05	3.94E-05	2.70E-05	0.00E+00
5584754160100	558475	4160100	RESIDENT	2.94E-05	4.11E-05	2.65E-05	0.00E+00	2.94E-05	4.11E-05	2.65E-05	0.00E+00	2.94E-05	4.11E-05	2.65E-05	0.00E+00	2.94E-05	4.11E-05	2.65E-05	0.00E+00
5584854160100	558485	4160100	RESIDENT	3.06E-05	4.31E-05	2.62E-05	0.00E+00	3.06E-05	4.31E-05	2.62E-05	0.00E+00	3.06E-05	4.31E-05	2.62E-05	0.00E+00	3.06E-05	4.31E-05	2.62E-05	0.00E+00
5584954160100	558495	4160100	RESIDENT	3.18E-05	4.51E-05	2.59E-05	0.00E+00	3.18E-05	4.51E-05	2.59E-05	0.00E+00	3.18E-05	4.51E-05	2.59E-05	0.00E+00	3.18E-05	4.51E-05	2.59E-05	0.00E+00
5585054160100	558505	4160100	RESIDENT	3.30E-05	4.72E-05	2.55E-05	0.00E+00	3.30E-05	4.72E-05	2.55E-05	0.00E+00	3.30E-05	4.72E-05	2.55E-05	0.00E+00	3.30E-05	4.72E-05	2.55E-05	0.00E+00
5585154160100	558515	4160100	RESIDENT	3.43E-05	4.92E-05	2.51E-05	0.00E+00	3.43E-05	4.92E-05	2.51E-05	0.00E+00	3.43E-05	4.92E-05	2.51E-05	0.00E+00	3.43E-05	4.92E-05	2.51E-05	0.00E+00
5585254160100	558525	4160100	RESIDENT	3.55E-05	5.12E-05	2.48E-05	0.00E+00	3.55E-05	5.12E-05	2.48E-05	0.00E+00	3.55E-05	5.12E-05	2.48E-05	0.00E+00	3.55E-05	5.12E-05	2.48E-05	0.00E+00
5585354160100	558535	4160100	RESIDENT	3.67E-05	5.32E-05	2.44E-05	0.00E+00	3.67E-05	5.32E-05	2.44E-05	0.00E+00	3.67E-05	5.32E-05	2.44E-05	0.00E+00	3.67E-05	5.32E-05	2.44E-05	0.00E+00
5585454160100	558545	4160100	RESIDENT	3.78E-05	5.50E-05	2.40E-05	0.00E+00	3.78E-05	5.50E-05	2.40E-05	0.00E+00	3.78E-05	5.50E-05	2.40E-05	0.00E+00	3.78E-05	5.50E-05	2.40E-05	0.00E+00
5585554160100	558555	4160100	RESIDENT	3.87E-05	5.67E-05	2.37E-05	0.00E+00	3.87E-05	5.67E-05	2.37E-05	0.00E+00	3.87E-05	5.67E-05	2.37E-05	0.00E+00	3.87E-05	5.67E-05	2.37E-05	0.00E+00
5585654160100	558565	4160100	RESIDENT	3.99E-05	5.85E-05	2.33E-05	0.00E+00	3.99E-05	5.85E-05	2.33E-05	0.00E+00	3.99E-05	5.85E-05	2.33E-05	0.00E+00	3.99E-05	5.85E-05	2.33E-05	0.00E+00
5585754160100	558575	4160100	RESIDENT	4.13E-05	6.07E-05	2.30E-05	0.00E+00	4.13E-05	6.07E-05	2.30E-05	0.00E+00	4.13E-05	6.07E-05	2.30E-05	0.00E+00	4.13E-05	6.07E-05	2.30E-05	0.00E+00
5585854160100	558585	4160100	RESIDENT	4.21E-05	6.21E-05	2.27E-05	0.00E+00	4.21E-05	6.21E-05	2.27E-05	0.00E+00	4.21E-05	6.21E-05	2.27E-05	0.00E+00	4.21E-05	6.21E-05	2.27E-05	0.00E+00
5586054160100	558605	4160100	RESIDENT	4.43E-05	6.58E-05	2.20E-05	0.00E+00	4.43E-05	6.58E-05	2.20E-05	0.00E+00	4.43E-05	6.58E-05	2.20E-05	0.00E+00	4.43E-05	6.58E-05	2.20E-05	0.00E+00
5586154160100	558615	4160100	RESIDENT	4.48E-05	6.68E-05	2.16E-05	0.00E+00	4.48E-05	6.68E-05	2.16E-05	0.00E+00	4.48E-05	6.68E-05	2.16E-05	0.00E+00	4.48E-05	6.68E-05	2.16E-05	0.00E+00
5586254160100	558625	4160100	RESIDENT	4.58E-05	6.84E-05	2.13E-05	0.00E+00	4.58E-05	6.84E-05	2.13E-05	0.00E+00	4.58E-05	6.84E-05	2.13E-05	0.00E+00	4.58E-05	6.84E-05	2.13E-05	0.00E+00
5586354160100	558635	4160100	RESIDENT	4.66E-05	6.98E-05	2.10E-05	0.00E+00	4.66E-05	6.98E-05	2.10E-05	0.00E+00	4.66E-05	6.98E-05	2.10E-05	0.00E+00	4.66E-05	6.98E-05	2.10E-05	0.00E+00
5586454160100	558645	4160100	RESIDENT	4.69E-05	7.04E-05	2.07E-05	0.00E+00	4.69E-05	7.04E-05	2.07E-05	0.00E+00	4.69E-05	7.04E-05	2.07E-05	0.00E+00	4.69E-05	7.04E-05	2.07E-05	0.00E+00
5578354160110	557835	4160110	RESIDENT	7.68E-06	8.19E-06	2.76E-05	0.00E+00	7.68E-06	8.19E-06	2.76E-05	0.00E+00	7.68E-06	8.19E-06	2.76E-05	0.00E+00	7.68E-06	8.19E-06	2.76E-05	0.00E+00
5578454160110	557845	4160110	RESIDENT	7.89E-06	8.38E-06	2.77E-05	0.00E+00	7.89E-06	8.38E-06	2.77E-05	0.00E+00	7.89E-06	8.38E-06	2.77E-05	0.00E+00	7.89E-06	8.38E-06	2.77E-05	0.00E+00
5578554160110	557855	4160110	RESIDENT	8.11E-06	8.57E-06	2.80E-05	0.00E+00	8.11E-06	8.57E-06	2.80E-05	0.00E+00	8.11E-06	8.57E-06	2.80E-05	0.00E+00	8.11E-06	8.57E-06	2.80E-05	0.00E+00
5578654160110	557865	4160110	RESIDENT	8.39E-06	8.83E-06	2.88E-05	0.00E+00	8.39E-06	8.83E-06	2.88E-05	0.00E+00	8.39E-06	8.83E-06	2.88E-05	0.00E+00	8.39E-06	8.83E-06	2.88E-05	0.00E+00
5578754160110	557875	4160110	RESIDENT	8.67E-06	9.08E-06	3.04E-05	0.00E+00	8.67E-06	9.08E-06	3.04E-05	0.00E+00	8.67E-06	9.08E-06	3.04E-05	0.00E+00	8.67E-06	9.08E-06	3.04E-05	0.00E+00
5578954160110	557895	4160110	RESIDENT	9.18E-06	9.50E-06	2.99E-05	0.00E+00	9.18E-06	9.50E-06	2.99E-05	0.00E+00	9.18E-06	9.50E-06	2.99E-05	0.00E+00	9.18E-06	9.50E-06	2.99E-05	0.00E+00
5579054160110	557905	4160110	RESIDENT	9.44E-06	9.72E-06	2.98E-05	0.00E+00	9.44E-06	9.72E-06	2.98E-05	0.00E+00	9.44E-06	9.72E-06	2.98E-05	0.00E+00	9.44E-06	9.72E-06	2.98E-05	0.00E+00
5579154160110	557915	4160110	RESIDENT	9.76E-06	9.98E-06	3.01E-05	0.00E+00	9.76E-06	9.98E-06	3.01E-05	0.00E+00	9.76E-06	9.98E-06	3.01E-05	0.00E+00	9.76E-06	9.98E-06	3.01E-05	0.00E+00
5579254160110	557925	4160110	RESIDENT	1.01E-05	1.03E-05	3.04E-05	0.00E+00	1.01E-05	1.03E-05	3.04E-05	0.00E+00	1.01E-05	1.03E-05	3.04E-05	0.00E+00	1.01E-05	1.03E-05	3.04E-05	0.00E+00
5579354160110	557935	4160110	RESIDENT	1.05E-05	1.06E-05	3.08E-05	0.00E+00	1.05E-05	1.06E-05	3.08E-05	0.00E+00	1.05E-05	1.06E-05	3.08E-05	0.00E+00	1.05E-05	1.06E-05	3.08E-05	0.00E+00
5579454160110	557945	4160110	RESIDENT	1.09E-05	1.09E-05	3.15E-05	0.00E+00	1.09E-05	1.09E-05	3.15E-05	0.00E+00	1.09E-05	1.09E-05	3.15E-05	0.00E+00	1.09E-05	1.09E-05	3.15E-05	0.00E+00
5579554160110	557955	4160110	RESIDENT	1.13E-05	1.13E-05	3.26E-05	0.00E+00	1.13E-05	1.13E-05	3.26E-05	0.00E+00	1.13E-05	1.13E-05	3.26E-05	0.00E+00	1.13E-05	1.13E-05	3.26E-05	0.00E+00
5579654160110	557965	4160110	RESIDENT	1.18E-05	1.16E-05	3.34E-05	0.00E+00	1.18E-05	1.16E-05	3.34E-05	0.00E+00	1.18E-05	1.16E-05	3.34E-05	0.00E+00	1.18E-05	1.16E-05	3.34E-05	0.00E+00
5579754160110	557975	4160110	RESIDENT	1.28E-05	1.23E-05	3.43E-05	0.00E+00	1.28E-05	1.23E-05	3.43E-05	0.00E+00	1.28E-05	1.23E-05	3.43E-05	0.00E+00	1.28E-05	1.23E-05	3.43E-05	0.00E+00
5579854160110	557985	4160110	RESIDENT	1.33E-05	1.26E-05	3.46E-05	0.00E+00	1.33E-05	1.26E-05	3.46E-05	0.00E+00	1.33E-05	1.26E-05	3.46E-05	0.00E+00	1.33E-05	1.26E-05	3.46E-05	0.00E+00
5579954160110	557995	4160110	RESIDENT	1.39E-05	1.31E-05	3.52E-05	0.00E+00	1.39E-05	1.31E-05	3.52E-05	0.00E+00	1.39E-05	1.31E-05	3.52E-05	0.00E+00	1.39E-05	1.31E-05	3.52E-05	0.00E+00
5580054160110	558005	4160110	RESIDENT	1.45E-05	1.35E-05	3.59E-05	0.00E+00	1.45E-05	1.35E-05	3.59E-05	0.00E+00	1.45E-05	1.35E-05	3.59E-05	0.00E+00	1.45E-05	1.35E-05	3.59E-05	0.00E+00
5580154160110	558015	4160110	RESIDENT	1.52E-05	1.40E-05	3.62E-05	0.00E+00	1.52E-05	1.40E-05	3.62E-05	0.00E+00	1.52E-05	1.40E-05	3.62E-05	0.00E+00	1.52E-05	1.40E-05	3.62E-05	0.00E+00
5580354160110	558035	4160110	RESIDENT	1.64E-05	1.49E-05	3.67E-05	0.00E+00	1.64E-05	1.49E-05	3.67E-05	0.00E+00	1.64E-05	1.49E-05	3.67E-05	0.00E+00	1.64E-05	1.49E-05	3.67E-05	0.00E+00
5580454160110	558045	4160110	RESIDENT	1.69E-05	1.52E-05	3.65E-05	0.00E+00	1.69E-05	1.52E-05	3.65E-05	0.00E+00	1.69E-05	1.52E-05	3.65E-05	0.00E+00	1.69E-05	1.52E-05	3.65E-05	0.00E+00
5580554160110	558055	4160110	RESIDENT	1.74E-05	1.56E-05	3.67E-05	0.00E+00	1.74E-05	1.56E-05	3.67E-05	0.00E+00	1.74E-05	1.56E-05	3.67E-05	0.00E+00	1.74E-05	1.56E-05	3.67E-05	0.00E+00
5580654160110	558065	4160110	RESIDENT	1.81E-05	1.61E-05	3.69E-05	0.00E+00	1.81E-05	1.61E-05	3.69E-05	0.00E+00	1.81E-05	1.61E-05	3.69E-05	0.00E+00	1.81E-05	1.61E-05	3.69E-05	0.00E+00
5580754160110	558075	4160110	RESIDENT	1.87E-05	1.65E-05	3.71E-05	0.00E+00	1.87E-05	1.65E-05	3.71E-05	0.00E+00	1.87E-05	1.65E-05	3.71E-05	0.00E+00	1.87E-05	1.65E-05	3.71E-05	0.00E+00
5580854160110	558085	4160110	RESIDENT	1.92E-05	1.69E-05	3.72E-05	0.00E+00	1.92E-05	1.69E-05	3.72E-05	0.00E+00	1.92E-05	1.69E-05	3.72E-05	0.00E+00	1.92E-05	1.69E-05	3.72E-05	0.00E+00
5580954160110	558095	4160110	RESIDENT	1.97E-05	1.72E-05	3.78E-05	0.00E+00	1.97E-05	1.72E-05	3.78E-05	0.00E+00	1.97E-05	1.72E-05	3.78E-05	0.00E+00	1.97E-05	1.72E-05	3.78E-05	0.00E+00
5581254160110	558125	4160110	RESIDENT	2.10E-05	1.82E-05	3.81E-05	0.00E+00	2.10E-05	1.82E-05	3.81E-05	0.00E+00	2.10E-05	1.82E-05	3.81E-05	0.00E+00	2.10E-05	1.82E-05	3.81E-05	0.00E+00
5581354160110	558135	4160110	RESIDENT	2.13E-05	1.84E-05	3.81E-05	0.00E+00	2.13E-05	1.84E-05	3.81E-05	0.00E+00	2.13E-05	1.84E-05	3.81E-05	0.00E+00	2.13E-05	1.84E-05	3.81E-05	0.00E+00
5581454160110	558145	4160110	RESIDENT	2.14E-05	1.86E-05	3.80E-05	0.00E+00	2.14E-05	1.86E-05	3.80E-05	0.00E+00	2.14E-05	1.86E-05	3.80E-05	0.00E+00	2.14E-05	1.86E-05	3.80E-05	0.00E+00
5581554160110	558155	4160110	RESIDENT	2.15E-05	1.88E-05	3.80E-05	0.00E+00	2.15E-05	1.88E-05	3.80E-05	0.00E+00	2.15E-05	1.88E-05	3.80E-05	0.00E+00	2.15E-05	1.88E-05	3.80E-05	0.00E+00
5581654160110	558165	4160110	RESIDENT	2.18E-05	1.91E-05	3.79E-05	0.00E+00	2.18E-05	1.91E-05	3.79E-05	0.00E+00	2.18E-05	1.91E-05	3.79E-05	0.00E+00	2.18E-05	1.91E-05	3.79E-05	0.00E+00
5581754160110	558175	4160110	RESIDENT	2.19E-05	1.93E-05	3.79E-05	0.00E+00	2.19E-05	1.93E-05	3.79E-05	0.00E+00	2.19E-05	1.93E-05	3.79E-05	0.00E+00	2.19E-05	1.93E-05	3.79E-05	0.00E+00
5581854160110	558185	4160110	RESIDENT	2.20E-05	1.96E-05	3.77E-05	0.00E+00	2.20E-05	1.96E-05	3.77E-05	0.00E+00	2.20E-05	1.96E-05	3.77E-05	0.00E+00	2.20E-05	1.96E-05	3.77E-05	0.00E+00
5581954160110	558195	4160110	RESIDENT	2.20E-05	1.98E-05	3.76E-05	0.00E+00	2.20E-05	1.98E-05	3.76E-05	0.00E+00	2.20E-05	1.98E-05	3.76E-05	0.00E+00	2.20E-05	1.98E-05	3.76E-05	0.00E+00
5582054160110	558205	4160110	RESIDENT	2.19E-05	2.00E-05	3.74E-05	0.00E+00	2.19E-05	2.00E-05	3.74E-05	0.00E+00	2.19E-05	2.00E-05	3.74E-05	0.00E+00	2.19E-05	2.00E-05	3.74E-05	0.00E+00
5582154160110	558215	4160110	RESIDENT	2.17E-05	2.02E-05	3.72E-05	0.00E+00	2.17E-05	2.02E-05	3.72E-05	0.00E+00	2.17E-05	2.02E-05	3.72E-05	0.00E+00	2.17E-05	2.02E-05	3.72E-05	0.00E+00
5582254160110	558225	4160110	RESIDENT	2.14E-05	2.02E-05	3.69E-05	0.00E+00	2.14E-05	2.02E-05	3.69E-05	0.00E+00	2.14E-05	2.02E-05	3.69E-05	0.00E+00	2.14E-05	2.02E-05	3.69E-05	0.00E+00
5582354160110	558235	4160110	RESIDENT	2.11E-05	2.03E-05	3.67E-05	0.00E+00	2.11E-05	2.03E-05	3.67E-05	0.00E+00	2.11E-05	2.03E-05	3.67E-05	0.00E+00	2.11E-05	2.03E-05	3.67E-05	0.00E+00
5582454160110	558245	4160110	RESIDENT	2.09E-05	2.06E-05	3.64E-05	0.00E+00	2.09E-05	2.06E-05	3.64E-05	0.00E+00	2.09E-05	2.06E-05	3.64E-05	0.00E+00	2.09E-05	2.06E-05	3.64E-05	0.00E+00
5582554160110	558255	4160110	RESIDENT	2.06E-05	2.06E-05	3.61E-05	0.00E+00	2.06E-05	2.06E-05	3.61E-05	0.00E+00	2.06E-05	2.06E-05	3.61E-05	0.00E+00	2.06E-05	2.06E-05	3.61E-05	0.00E+00
5582654160110	558265	4160110	RESIDENT	2.04E-05	2.09E-05	3.62E-05	0.00E+00	2.04E-05	2.09E-05	3.62E-05	0.00E+00	2.04E-05	2.09E-05	3.62E-05	0.00E+00	2.04E-05	2.09E-05	3.62E-05	0.00E+00
5582754160110	558275	4160110	RESIDENT	2.02E-05	2.12E-05	3.59E-05	0.00E+00	2.02E-05	2.12E-05	3.59E-05	0.00E+00	2.02E-05	2.12E-05	3.59E-05	0.00E+00	2.02E-05	2.12E-05	3.59E-05	0.00E+00
5582854160110	558285	4160110	RESIDENT	2.01E-05	2.15E-05	3.55E-05	0.00E+00	2.01E-05	2.15E-05	3.55E-05	0.00E+00	2.01E-05	2.15E-05	3.55E-05	0.00E+00	2.01E-05	2.15E-05	3.55E-05	0.00E+00
5582954160110	558295	4160110	RESIDENT	2.02E-05	2.20E-05	3.52E-05	0.00E+00	2.02E-05	2.20E-05	3.52E-05	0.00E+00	2.02E-05	2.20E-05	3.52E-05	0.00E+00	2.02E-05	2.20E-05	3.52E-05	0.00E+00
5583054160110	558305	4160110	RESIDENT	2.03E-05	2.24E-05	3.48E-05	0.00E+00	2.03E-05	2.24E-05	3.48E-05	0.00E+00	2.03E-05	2.24E-05	3.48E-05	0.00E+00	2.03E-05	2.24E-05	3.48E-05	0.00E+00
5583154160110	558315	4160110	RESIDENT	2.02E-05	2.27E-05	3.43E-05	0.00E+00	2.02E-05	2.27E-05	3.43E-05	0.00E+00	2.02E-05	2.27E-05	3.43E-05	0.00E+00	2.02E-05	2.27E-05	3.43E-05	0.00E+00
5583254160110	558325	4160110	RESIDENT	2.05E-05	2.35E-05	3.39E-05	0.00E+00	2.05E-05	2.35E-05	3.39E-05	0.00E+00	2.05E-05	2.35E-05	3.39E-05	0.00E+00	2.05E-05	2.35E-05	3.39E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583354160110	558335	4160110	RESIDENT	2.08E-05	2.42E-05	3.35E-05	0.00E+00	2.08E-05	2.42E-05	3.35E-05	0.00E+00	2.08E-05	2.42E-05	3.35E-05	0.00E+00	2.08E-05	2.42E-05	3.35E-05	0.00E+00
5583454160110	5.58E+05	4.16E+06	RESIDENT	2.12E-05	2.50E-05	3.31E-05	0.00E+00	2.12E-05	2.50E-05	3.31E-05	0.00E+00	2.12E-05	2.50E-05	3.31E-05	0.00E+00	2.12E-05	2.50E-05	3.31E-05	0.00E+00
5583554160110	5.58E+05	4.16E+06	RESIDENT	2.16E-05	2.59E-05	3.26E-05	0.00E+00	2.16E-05	2.59E-05	3.26E-05	0.00E+00	2.16E-05	2.59E-05	3.26E-05	0.00E+00	2.16E-05	2.59E-05	3.26E-05	0.00E+00
5583654160110	5.58E+05	4.16E+06	RESIDENT	2.21E-05	2.69E-05	3.22E-05	0.00E+00	2.21E-05	2.69E-05	3.22E-05	0.00E+00	2.21E-05	2.69E-05	3.22E-05	0.00E+00	2.21E-05	2.69E-05	3.22E-05	0.00E+00
5583754160110	5.58E+05	4.16E+06	RESIDENT	2.27E-05	2.82E-05	3.18E-05	0.00E+00	2.27E-05	2.82E-05	3.18E-05	0.00E+00	2.27E-05	2.82E-05	3.18E-05	0.00E+00	2.27E-05	2.82E-05	3.18E-05	0.00E+00
5583854160110	5.58E+05	4.16E+06	RESIDENT	2.33E-05	2.94E-05	3.13E-05	0.00E+00	2.33E-05	2.94E-05	3.13E-05	0.00E+00	2.33E-05	2.94E-05	3.13E-05	0.00E+00	2.33E-05	2.94E-05	3.13E-05	0.00E+00
5583954160110	5.58E+05	4.16E+06	RESIDENT	2.41E-05	3.08E-05	3.09E-05	0.00E+00	2.41E-05	3.08E-05	3.09E-05	0.00E+00	2.41E-05	3.08E-05	3.09E-05	0.00E+00	2.41E-05	3.08E-05	3.09E-05	0.00E+00
5584054160110	5.58E+05	4.16E+06	RESIDENT	2.51E-05	3.25E-05	3.05E-05	0.00E+00	2.51E-05	3.25E-05	3.05E-05	0.00E+00	2.51E-05	3.25E-05	3.05E-05	0.00E+00	2.51E-05	3.25E-05	3.05E-05	0.00E+00
5584154160110	5.58E+05	4.16E+06	RESIDENT	2.58E-05	3.39E-05	3.00E-05	0.00E+00	2.58E-05	3.39E-05	3.00E-05	0.00E+00	2.58E-05	3.39E-05	3.00E-05	0.00E+00	2.58E-05	3.39E-05	3.00E-05	0.00E+00
5584254160110	5.58E+05	4.16E+06	RESIDENT	2.66E-05	3.55E-05	2.96E-05	0.00E+00	2.66E-05	3.55E-05	2.96E-05	0.00E+00	2.66E-05	3.55E-05	2.96E-05	0.00E+00	2.66E-05	3.55E-05	2.96E-05	0.00E+00
5584354160110	5.58E+05	4.16E+06	RESIDENT	2.75E-05	3.73E-05	2.92E-05	0.00E+00	2.75E-05	3.73E-05	2.92E-05	0.00E+00	2.75E-05	3.73E-05	2.92E-05	0.00E+00	2.75E-05	3.73E-05	2.92E-05	0.00E+00
5584454160110	5.58E+05	4.16E+06	RESIDENT	2.87E-05	3.92E-05	2.88E-05	0.00E+00	2.87E-05	3.92E-05	2.88E-05	0.00E+00	2.87E-05	3.92E-05	2.88E-05	0.00E+00	2.87E-05	3.92E-05	2.88E-05	0.00E+00
5584654160110	5.58E+05	4.16E+06	RESIDENT	3.12E-05	4.35E-05	2.79E-05	0.00E+00	3.12E-05	4.35E-05	2.79E-05	0.00E+00	3.12E-05	4.35E-05	2.79E-05	0.00E+00	3.12E-05	4.35E-05	2.79E-05	0.00E+00
5584754160110	5.58E+05	4.16E+06	RESIDENT	3.24E-05	4.55E-05	2.75E-05	0.00E+00	3.24E-05	4.55E-05	2.75E-05	0.00E+00	3.24E-05	4.55E-05	2.75E-05	0.00E+00	3.24E-05	4.55E-05	2.75E-05	0.00E+00
5584854160110	5.58E+05	4.16E+06	RESIDENT	3.37E-05	4.77E-05	2.71E-05	0.00E+00	3.37E-05	4.77E-05	2.71E-05	0.00E+00	3.37E-05	4.77E-05	2.71E-05	0.00E+00	3.37E-05	4.77E-05	2.71E-05	0.00E+00
5584954160110	5.58E+05	4.16E+06	RESIDENT	3.49E-05	4.98E-05	2.67E-05	0.00E+00	3.49E-05	4.98E-05	2.67E-05	0.00E+00	3.49E-05	4.98E-05	2.67E-05	0.00E+00	3.49E-05	4.98E-05	2.67E-05	0.00E+00
5585054160110	5.59E+05	4.16E+06	RESIDENT	3.63E-05	5.20E-05	2.63E-05	0.00E+00	3.63E-05	5.20E-05	2.63E-05	0.00E+00	3.63E-05	5.20E-05	2.63E-05	0.00E+00	3.63E-05	5.20E-05	2.63E-05	0.00E+00
5585154160110	5.59E+05	4.16E+06	RESIDENT	3.76E-05	5.42E-05	2.59E-05	0.00E+00	3.76E-05	5.42E-05	2.59E-05	0.00E+00	3.76E-05	5.42E-05	2.59E-05	0.00E+00	3.76E-05	5.42E-05	2.59E-05	0.00E+00
5585254160110	5.59E+05	4.16E+06	RESIDENT	3.89E-05	5.63E-05	2.55E-05	0.00E+00	3.89E-05	5.63E-05	2.55E-05	0.00E+00	3.89E-05	5.63E-05	2.55E-05	0.00E+00	3.89E-05	5.63E-05	2.55E-05	0.00E+00
5585354160110	5.59E+05	4.16E+06	RESIDENT	4.02E-05	5.84E-05	2.51E-05	0.00E+00	4.02E-05	5.84E-05	2.51E-05	0.00E+00	4.02E-05	5.84E-05	2.51E-05	0.00E+00	4.02E-05	5.84E-05	2.51E-05	0.00E+00
5585454160110	5.59E+05	4.16E+06	RESIDENT	4.14E-05	6.04E-05	2.48E-05	0.00E+00	4.14E-05	6.04E-05	2.48E-05	0.00E+00	4.14E-05	6.04E-05	2.48E-05	0.00E+00	4.14E-05	6.04E-05	2.48E-05	0.00E+00
5585554160110	5.59E+05	4.16E+06	RESIDENT	4.24E-05	6.22E-05	2.44E-05	0.00E+00	4.24E-05	6.22E-05	2.44E-05	0.00E+00	4.24E-05	6.22E-05	2.44E-05	0.00E+00	4.24E-05	6.22E-05	2.44E-05	0.00E+00
5585654160110	5.59E+05	4.16E+06	RESIDENT	4.39E-05	6.46E-05	2.40E-05	0.00E+00	4.39E-05	6.46E-05	2.40E-05	0.00E+00	4.39E-05	6.46E-05	2.40E-05	0.00E+00	4.39E-05	6.46E-05	2.40E-05	0.00E+00
5585754160110	5.59E+05	4.16E+06	RESIDENT	4.53E-05	6.68E-05	2.37E-05	0.00E+00	4.53E-05	6.68E-05	2.37E-05	0.00E+00	4.53E-05	6.68E-05	2.37E-05	0.00E+00	4.53E-05	6.68E-05	2.37E-05	0.00E+00
5585854160110	5.59E+05	4.16E+06	RESIDENT	4.60E-05	6.82E-05	2.33E-05	0.00E+00	4.60E-05	6.82E-05	2.33E-05	0.00E+00	4.60E-05	6.82E-05	2.33E-05	0.00E+00	4.60E-05	6.82E-05	2.33E-05	0.00E+00
5585954160110	5.59E+05	4.16E+06	RESIDENT	4.71E-05	7.01E-05	2.29E-05	0.00E+00	4.71E-05	7.01E-05	2.29E-05	0.00E+00	4.71E-05	7.01E-05	2.29E-05	0.00E+00	4.71E-05	7.01E-05	2.29E-05	0.00E+00
5586154160110	5.59E+05	4.16E+06	RESIDENT	4.88E-05	7.30E-05	2.22E-05	0.00E+00	4.88E-05	7.30E-05	2.22E-05	0.00E+00	4.88E-05	7.30E-05	2.22E-05	0.00E+00	4.88E-05	7.30E-05	2.22E-05	0.00E+00
5586254160110	5.59E+05	4.16E+06	RESIDENT	4.97E-05	7.45E-05	2.19E-05	0.00E+00	4.97E-05	7.45E-05	2.19E-05	0.00E+00	4.97E-05	7.45E-05	2.19E-05	0.00E+00	4.97E-05	7.45E-05	2.19E-05	0.00E+00
5586354160110	5.59E+05	4.16E+06	RESIDENT	5.04E-05	7.58E-05	2.15E-05	0.00E+00	5.04E-05	7.58E-05	2.15E-05	0.00E+00	5.04E-05	7.58E-05	2.15E-05	0.00E+00	5.04E-05	7.58E-05	2.15E-05	0.00E+00
5586454160110	5.59E+05	4.16E+06	RESIDENT	5.07E-05	7.65E-05	2.12E-05	0.00E+00	5.07E-05	7.65E-05	2.12E-05	0.00E+00	5.07E-05	7.65E-05	2.12E-05	0.00E+00	5.07E-05	7.65E-05	2.12E-05	0.00E+00
5586654160110	5.59E+05	4.16E+06	RESIDENT	5.14E-05	7.79E-05	2.05E-05	0.00E+00	5.14E-05	7.79E-05	2.05E-05	0.00E+00	5.14E-05	7.79E-05	2.05E-05	0.00E+00	5.14E-05	7.79E-05	2.05E-05	0.00E+00
5586754160110	5.59E+05	4.16E+06	RESIDENT	5.19E-05	7.89E-05	2.01E-05	0.00E+00	5.19E-05	7.89E-05	2.01E-05	0.00E+00	5.19E-05	7.89E-05	2.01E-05	0.00E+00	5.19E-05	7.89E-05	2.01E-05	0.00E+00
5578254160120	5.58E+05	4.16E+06	RESIDENT	7.59E-06	8.11E-06	2.81E-05	0.00E+00	7.59E-06	8.11E-06	2.81E-05	0.00E+00	7.59E-06	8.11E-06	2.81E-05	0.00E+00	7.59E-06	8.11E-06	2.81E-05	0.00E+00
5578354160120	5.58E+05	4.16E+06	RESIDENT	7.83E-06	8.34E-06	2.87E-05	0.00E+00	7.83E-06	8.34E-06	2.87E-05	0.00E+00	7.83E-06	8.34E-06	2.87E-05	0.00E+00	7.83E-06	8.34E-06	2.87E-05	0.00E+00
5578454160120	5.58E+05	4.16E+06	RESIDENT	8.06E-06	8.55E-06	2.90E-05	0.00E+00	8.06E-06	8.55E-06	2.90E-05	0.00E+00	8.06E-06	8.55E-06	2.90E-05	0.00E+00	8.06E-06	8.55E-06	2.90E-05	0.00E+00
5578554160120	5.58E+05	4.16E+06	RESIDENT	8.31E-06	8.77E-06	3.01E-05	0.00E+00	8.31E-06	8.77E-06	3.01E-05	0.00E+00	8.31E-06	8.77E-06	3.01E-05	0.00E+00	8.31E-06	8.77E-06	3.01E-05	0.00E+00
5578654160120	5.58E+05	4.16E+06	RESIDENT	8.58E-06	9.01E-06	3.10E-05	0.00E+00	8.58E-06	9.01E-06	3.10E-05	0.00E+00	8.58E-06	9.01E-06	3.10E-05	0.00E+00	8.58E-06	9.01E-06	3.10E-05	0.00E+00
5578854160120	5.58E+05	4.16E+06	RESIDENT	9.09E-06	9.44E-06	3.13E-05	0.00E+00	9.09E-06	9.44E-06	3.13E-05	0.00E+00	9.09E-06	9.44E-06	3.13E-05	0.00E+00	9.09E-06	9.44E-06	3.13E-05	0.00E+00
5578954160120	5.58E+05	4.16E+06	RESIDENT	9.33E-06	9.63E-06	3.10E-05	0.00E+00	9.33E-06	9.63E-06	3.10E-05	0.00E+00	9.33E-06	9.63E-06	3.10E-05	0.00E+00	9.33E-06	9.63E-06	3.10E-05	0.00E+00
5579054160120	5.58E+05	4.16E+06	RESIDENT	9.62E-06	9.87E-06	3.11E-05	0.00E+00	9.62E-06	9.87E-06	3.11E-05	0.00E+00	9.62E-06	9.87E-06	3.11E-05	0.00E+00	9.62E-06	9.87E-06	3.11E-05	0.00E+00
5579154160120	5.58E+05	4.16E+06	RESIDENT	9.92E-06	1.01E-05	3.13E-05	0.00E+00	9.92E-06	1.01E-05	3.13E-05	0.00E+00	9.92E-06	1.01E-05	3.13E-05	0.00E+00	9.92E-06	1.01E-05	3.13E-05	0.00E+00
5579254160120	5.58E+05	4.16E+06	RESIDENT	1.03E-05	1.04E-05	3.16E-05	0.00E+00	1.03E-05	1.04E-05	3.16E-05	0.00E+00	1.03E-05	1.04E-05	3.16E-05	0.00E+00	1.03E-05	1.04E-05	3.16E-05	0.00E+00
5579354160120	5.58E+05	4.16E+06	RESIDENT	1.07E-05	1.08E-05	3.24E-05	0.00E+00	1.07E-05	1.08E-05	3.24E-05	0.00E+00	1.07E-05	1.08E-05	3.24E-05	0.00E+00	1.07E-05	1.08E-05	3.24E-05	0.00E+00
5579454160120	5.58E+05	4.16E+06	RESIDENT	1.11E-05	1.11E-05	3.27E-05	0.00E+00	1.11E-05	1.11E-05	3.27E-05	0.00E+00	1.11E-05	1.11E-05	3.27E-05	0.00E+00	1.11E-05	1.11E-05	3.27E-05	0.00E+00
5579554160120	5.58E+05	4.16E+06	RESIDENT	1.16E-05	1.15E-05	3.45E-05	0.00E+00	1.16E-05	1.15E-05	3.45E-05	0.00E+00	1.16E-05	1.15E-05	3.45E-05	0.00E+00	1.16E-05	1.15E-05	3.45E-05	0.00E+00
5579654160120	5.58E+05	4.16E+06	RESIDENT	1.25E-05	1.20E-05	3.49E-05	0.00E+00	1.25E-05	1.20E-05	3.49E-05	0.00E+00	1.25E-05	1.20E-05	3.49E-05	0.00E+00	1.25E-05	1.20E-05	3.49E-05	0.00E+00
5579754160120	5.58E+05	4.16E+06	RESIDENT	1.31E-05	1.25E-05	3.59E-05	0.00E+00	1.31E-05	1.25E-05	3.59E-05	0.00E+00	1.31E-05	1.25E-05	3.59E-05	0.00E+00	1.31E-05	1.25E-05	3.59E-05	0.00E+00
5579854160120	5.58E+05	4.16E+06	RESIDENT	1.37E-05	1.29E-05	3.63E-05	0.00E+00	1.37E-05	1.29E-05	3.63E-05	0.00E+00	1.37E-05	1.29E-05	3.63E-05	0.00E+00	1.37E-05	1.29E-05	3.63E-05	0.00E+00
5579954160120	5.58E+05	4.16E+06	RESIDENT	1.43E-05	1.34E-05	3.70E-05	0.00E+00	1.43E-05	1.34E-05	3.70E-05	0.00E+00	1.43E-05	1.34E-05	3.70E-05	0.00E+00	1.43E-05	1.34E-05	3.70E-05	0.00E+00
5580054160120	5.58E+05	4.16E+06	RESIDENT	1.49E-05	1.38E-05	3.73E-05	0.00E+00	1.49E-05	1.38E-05	3.73E-05	0.00E+00	1.49E-05	1.38E-05	3.73E-05	0.00E+00	1.49E-05	1.38E-05	3.73E-05	0.00E+00
5580154160120	5.58E+05	4.16E+06	RESIDENT	1.55E-05	1.43E-05	3.76E-05	0.00E+00	1.55E-05	1.43E-05	3.76E-05	0.00E+00	1.55E-05	1.43E-05	3.76E-05	0.00E+00	1.55E-05	1.43E-05	3.76E-05	0.00E+00
5580254160120	5.58E+05	4.16E+06	RESIDENT	1.62E-05	1.47E-05	3.80E-05	0.00E+00	1.62E-05	1.47E-05	3.80E-05	0.00E+00	1.62E-05	1.47E-05	3.80E-05	0.00E+00	1.62E-05	1.47E-05	3.80E-05	0.00E+00
5580454160120	5.58E+05	4.16E+06	RESIDENT	1.75E-05	1.56E-05	3.85E-05	0.00E+00	1.75E-05	1.56E-05	3.85E-05	0.00E+00	1.75E-05	1.56E-05	3.85E-05	0.00E+00	1.75E-05	1.56E-05	3.85E-05	0.00E+00
5580554160120	5.58E+05	4.16E+06	RESIDENT	1.81E-05	1.60E-05	3.87E-05	0.00E+00	1.81E-05	1.60E-05	3.87E-05	0.00E+00	1.81E-05	1.60E-05	3.87E-05	0.00E+00	1.81E-05	1.60E-05	3.87E-05	0.00E+00
5580654160120	558065	4160120	RESIDENT	1.87E-05	1.65E-05	3.89E-05	0.00E+00	1.87E-05	1.65E-05	3.89E-05	0.00E+00	1.87E-05	1.65E-05	3.89E-05	0.00E+00	1.87E-05	1.65E-05	3.89E-05	0.00E+00
5580754160120	558075	4160120	RESIDENT	1.93E-05	1.69E-05	3.91E-05	0.00E+00	1.93E-05	1.69E-05	3.91E-05	0.00E+00	1.93E-05	1.69E-05	3.91E-05	0.00E+00	1.93E-05	1.69E-05	3.91E-05	0.00E+00
5580854160120	558085	4160120	RESIDENT	2.00E-05	1.74E-05	3.93E-05	0.00E+00	2.00E-05	1.74E-05	3.93E-05	0.00E+00	2.00E-05	1.74E-05	3.93E-05	0.00E+00	2.00E-05	1.74E-05	3.93E-05	0.00E+00
5581154160120	5.58E+05	4.16E+06	RESIDENT	2.15E-05	1.85E-05	3.96E-05	0.00E+00	2.15E-05	1.85E-05	3.96E-05	0.00E+00	2.15E-05	1.85E-05	3.96E-05	0.00E+00	2.15E-05	1.85E-05	3.96E-05	0.00E+00
5581254160120	5.58E+05	4.16E+06	RESIDENT	2.19E-05	1.88E-05	3.97E-05	0.00E+00	2.19E-05	1.88E-05	3.97E-05	0.00E+00	2.19E-05	1.88E-05	3.97E-05	0.00E+00	2.19E-05	1.88E-05	3.97E-05	0.00E+00
5581354160120	5.58E+05	4.16E+06	RESIDENT	2.22E-05	1.90E-05	3.97E-05	0.00E+00	2.22E-05	1.90E-05	3.97E-05	0.00E+00	2.22E-05	1.90E-05	3.97E-05	0.00E+00	2.22E-05	1.90E-05	3.97E-05	0.00E+00
5581454160120	5.58E+05	4.16E+06	RESIDENT	2.24E-05	1.92E-05	3.97E-05	0.00E+00	2.24E-05	1.92E-05	3.97E-05	0.00E+00	2.24E-05	1.92E-05	3.97E-05	0.00E+00	2.24E-05	1.92E-05	3.97E-05	0.00E+00
5581554160120	5.58E+05	4.16E+06	RESIDENT	2.25E-05	1.94E-05	3.97E-05	0.00E+00	2.25E-05	1.94E-05	3.97E-05	0.00E+00	2.25E-05	1.94E-05	3.97E-05	0.00E+00	2.25E-05	1.94E-05	3.97E-05	0.00E+00
5581654160120	5.58E+05	4.16E+06	RESIDENT	2.27E-05	1.97E-05	3.96E-05	0.00E+00	2.27E-05	1.97E-05	3.96E-05	0.00E+00	2.27E-05	1.97E-05	3.96E-05	0.00E+00	2.27E-05	1.97E-05	3.96E-05	0.00E+00
5581754160120	5.58E+05	4.16E+06	RESIDENT	2.29E-05	2.00E-05	3.95E-05	0.00E+00	2.29E-05	2.00E-05	3.95E-05	0.00E+00	2.29E-05	2.00E-05	3.95E-05	0.00E+00	2.29E-05	2.00E-05	3.95E-05	0.00E+00
5581854160120	5.58E+05	4.16E+06	RESIDENT	2.30E-05	2.03E-05	3.98E-05	0.00E+00	2.30E-05	2.03E-05	3.98E-05	0.00E+00	2.30E-05	2.03E-05	3.98E-05	0.00E+00	2.30E-05	2.03E-05	3.98E-05	0.00E+00
5581954160120	5.58E+05	4.16E+06	RESIDENT	2.31E-05	2.06E-05	3.97E-05	0.00E+00	2.31E-05	2.06E-05	3.97E-05	0.00E+00	2.31E-05	2.06E-05	3.97E-05	0.00E+00	2.31E-05	2.06E-05	3.97E-05	0.00E+00
5582054160120	5.58E+05	4.16E+06	RESIDENT	2.29E-05	2.07E-05	3.95E-05	0.00E+00	2.29E-05	2.07E-05	3.95E-05	0.00E+00	2.29E-05	2.07E-05	3.95E-05	0.00E+00	2.29E-05	2.07E-05	3.95E-05	0.00E+00
5582154160120	5.58E+05	4.16E+06	RESIDENT	2.27E-05	2.09E-05	3.93E-05	0.00E+00	2.27E-05	2.09E-05	3.93E-05	0.00E+00	2.27E-05	2.09E-05	3.93E-05	0.00E+00	2.27E-05	2.09E-05	3.93E-05	0.00E+00
5582254160120	5.58E+05	4.16E+06	RESIDENT	2.25E-05	2.11E-05	3.90E-05	0.00E+00	2.25E-05	2.11E-05	3.90E-05	0.00E+00	2.25E-05	2.11E-05	3.90E-05	0.00E+00	2.25E-05	2.11E-05	3.90E-05	0.00E+00
5582354160120	5.58E+05	4.16E+06	RESIDENT	2.21E-05	2.12E-05	3.87E-05	0.00E+00	2.21E-05	2.12E-05	3.87E-05	0.00E+00	2.21E-05	2.12E-05	3.87E-05	0.00E+00	2.21E-05	2.12E-05	3.87E-05	0.00E+00
5582454160120	5.58E+05	4.16E+06	RESIDENT	2.19E-05	2.14E-05	3.85E-05	0.00E+00	2.19E-05	2.14E-05	3.85E-05	0.00E+00	2.19E-05	2.14E-05	3.85E-05	0.00E+00	2.19E-05	2.14E-05	3.85E-05	0.00E+00
5582554160120	5.58E+05	4.16E+06	RESIDENT	2.16E-05	2.16E-05	3.81E-05	0.00E+00	2.16E-05	2.16E-05	3.81E-05	0.00E+00	2.16E-05	2.16E-05	3.81E-05	0.00E+00	2.16E-05	2.16E-05	3.81E-05	0.00E+00
5582654160120	5.58E+05	4.16E+06	RESIDENT	2.14E-05	2.19E-05	3.78E-05	0.00E+00	2.14E-05	2.19E-05	3.78E-05	0.00E+00	2.14E-05	2.19E-05	3.78E-05	0.00E+00	2.14E-05	2.19E-05	3.78E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582754160120	5.58E+05	4.16E+06	RESIDENT	2.13E-05	2.22E-05	3.74E-05	0.00E+00	2.13E-05	2.22E-05	3.74E-05	0.00E+00	2.13E-05	2.22E-05	3.74E-05	0.00E+00	2.13E-05	2.22E-05	3.74E-05	0.00E+00
5582854160120	5.58E+05	4.16E+06	RESIDENT	2.12E-05	2.26E-05	3.70E-05	0.00E+00	2.12E-05	2.26E-05	3.70E-05	0.00E+00	2.12E-05	2.26E-05	3.70E-05	0.00E+00	2.12E-05	2.26E-05	3.70E-05	0.00E+00
5582954160120	5.58E+05	4.16E+06	RESIDENT	2.12E-05	2.30E-05	3.66E-05	0.00E+00	2.12E-05	2.30E-05	3.66E-05	0.00E+00	2.12E-05	2.30E-05	3.66E-05	0.00E+00	2.12E-05	2.30E-05	3.66E-05	0.00E+00
5583054160120	5.58E+05	4.16E+06	RESIDENT	2.13E-05	2.35E-05	3.62E-05	0.00E+00	2.13E-05	2.35E-05	3.62E-05	0.00E+00	2.13E-05	2.35E-05	3.62E-05	0.00E+00	2.13E-05	2.35E-05	3.62E-05	0.00E+00
5583154160120	5.58E+05	4.16E+06	RESIDENT	2.15E-05	2.41E-05	3.58E-05	0.00E+00	2.15E-05	2.41E-05	3.58E-05	0.00E+00	2.15E-05	2.41E-05	3.58E-05	0.00E+00	2.15E-05	2.41E-05	3.58E-05	0.00E+00
5583254160120	5.58E+05	4.16E+06	RESIDENT	2.17E-05	2.48E-05	3.53E-05	0.00E+00	2.17E-05	2.48E-05	3.53E-05	0.00E+00	2.17E-05	2.48E-05	3.53E-05	0.00E+00	2.17E-05	2.48E-05	3.53E-05	0.00E+00
5583354160120	5.58E+05	4.16E+06	RESIDENT	2.21E-05	2.57E-05	3.49E-05	0.00E+00	2.21E-05	2.57E-05	3.49E-05	0.00E+00	2.21E-05	2.57E-05	3.49E-05	0.00E+00	2.21E-05	2.57E-05	3.49E-05	0.00E+00
5583454160120	5.58E+05	4.16E+06	RESIDENT	2.25E-05	2.66E-05	3.44E-05	0.00E+00	2.25E-05	2.66E-05	3.44E-05	0.00E+00	2.25E-05	2.66E-05	3.44E-05	0.00E+00	2.25E-05	2.66E-05	3.44E-05	0.00E+00
5583554160120	5.58E+05	4.16E+06	RESIDENT	2.30E-05	2.77E-05	3.39E-05	0.00E+00	2.30E-05	2.77E-05	3.39E-05	0.00E+00	2.30E-05	2.77E-05	3.39E-05	0.00E+00	2.30E-05	2.77E-05	3.39E-05	0.00E+00
5583654160120	5.58E+05	4.16E+06	RESIDENT	2.36E-05	2.89E-05	3.35E-05	0.00E+00	2.36E-05	2.89E-05	3.35E-05	0.00E+00	2.36E-05	2.89E-05	3.35E-05	0.00E+00	2.36E-05	2.89E-05	3.35E-05	0.00E+00
5583754160120	5.58E+05	4.16E+06	RESIDENT	2.45E-05	3.05E-05	3.30E-05	0.00E+00	2.45E-05	3.05E-05	3.30E-05	0.00E+00	2.45E-05	3.05E-05	3.30E-05	0.00E+00	2.45E-05	3.05E-05	3.30E-05	0.00E+00
5583854160120	5.58E+05	4.16E+06	RESIDENT	2.52E-05	3.19E-05	3.25E-05	0.00E+00	2.52E-05	3.19E-05	3.25E-05	0.00E+00	2.52E-05	3.19E-05	3.25E-05	0.00E+00	2.52E-05	3.19E-05	3.25E-05	0.00E+00
5583954160120	5.58E+05	4.16E+06	RESIDENT	2.61E-05	3.36E-05	3.21E-05	0.00E+00	2.61E-05	3.36E-05	3.21E-05	0.00E+00	2.61E-05	3.36E-05	3.21E-05	0.00E+00	2.61E-05	3.36E-05	3.21E-05	0.00E+00
5584054160120	5.58E+05	4.16E+06	RESIDENT	2.71E-05	3.54E-05	3.16E-05	0.00E+00	2.71E-05	3.54E-05	3.16E-05	0.00E+00	2.71E-05	3.54E-05	3.16E-05	0.00E+00	2.71E-05	3.54E-05	3.16E-05	0.00E+00
5584154160120	5.58E+05	4.16E+06	RESIDENT	2.81E-05	3.72E-05	3.11E-05	0.00E+00	2.81E-05	3.72E-05	3.11E-05	0.00E+00	2.81E-05	3.72E-05	3.11E-05	0.00E+00	2.81E-05	3.72E-05	3.11E-05	0.00E+00
5584254160120	5.58E+05	4.16E+06	RESIDENT	2.91E-05	3.91E-05	3.07E-05	0.00E+00	2.91E-05	3.91E-05	3.07E-05	0.00E+00	2.91E-05	3.91E-05	3.07E-05	0.00E+00	2.91E-05	3.91E-05	3.07E-05	0.00E+00
5584354160120	5.58E+05	4.16E+06	RESIDENT	3.02E-05	4.11E-05	3.02E-05	0.00E+00	3.02E-05	4.11E-05	3.02E-05	0.00E+00	3.02E-05	4.11E-05	3.02E-05	0.00E+00	3.02E-05	4.11E-05	3.02E-05	0.00E+00
5584454160120	5.58E+05	4.16E+06	RESIDENT	3.16E-05	4.35E-05	2.98E-05	0.00E+00	3.16E-05	4.35E-05	2.98E-05	0.00E+00	3.16E-05	4.35E-05	2.98E-05	0.00E+00	3.16E-05	4.35E-05	2.98E-05	0.00E+00
5584654160120	5.58E+05	4.16E+06	RESIDENT	3.44E-05	4.83E-05	2.89E-05	0.00E+00	3.44E-05	4.83E-05	2.89E-05	0.00E+00	3.44E-05	4.83E-05	2.89E-05	0.00E+00	3.44E-05	4.83E-05	2.89E-05	0.00E+00
5584754160120	5.58E+05	4.16E+06	RESIDENT	3.58E-05	5.06E-05	2.84E-05	0.00E+00	3.58E-05	5.06E-05	2.84E-05	0.00E+00	3.58E-05	5.06E-05	2.84E-05	0.00E+00	3.58E-05	5.06E-05	2.84E-05	0.00E+00
5584854160120	5.58E+05	4.16E+06	RESIDENT	3.72E-05	5.30E-05	2.80E-05	0.00E+00	3.72E-05	5.30E-05	2.80E-05	0.00E+00	3.72E-05	5.30E-05	2.80E-05	0.00E+00	3.72E-05	5.30E-05	2.80E-05	0.00E+00
5584954160120	5.58E+05	4.16E+06	RESIDENT	3.87E-05	5.54E-05	2.76E-05	0.00E+00	3.87E-05	5.54E-05	2.76E-05	0.00E+00	3.87E-05	5.54E-05	2.76E-05	0.00E+00	3.87E-05	5.54E-05	2.76E-05	0.00E+00
5585054160120	5.59E+05	4.16E+06	RESIDENT	4.00E-05	5.76E-05	2.72E-05	0.00E+00	4.00E-05	5.76E-05	2.72E-05	0.00E+00	4.00E-05	5.76E-05	2.72E-05	0.00E+00	4.00E-05	5.76E-05	2.72E-05	0.00E+00
5585154160120	5.59E+05	4.16E+06	RESIDENT	4.14E-05	5.99E-05	2.67E-05	0.00E+00	4.14E-05	5.99E-05	2.67E-05	0.00E+00	4.14E-05	5.99E-05	2.67E-05	0.00E+00	4.14E-05	5.99E-05	2.67E-05	0.00E+00
5585254160120	5.59E+05	4.16E+06	RESIDENT	4.27E-05	6.21E-05	2.63E-05	0.00E+00	4.27E-05	6.21E-05	2.63E-05	0.00E+00	4.27E-05	6.21E-05	2.63E-05	0.00E+00	4.27E-05	6.21E-05	2.63E-05	0.00E+00
5585354160120	5.59E+05	4.16E+06	RESIDENT	4.41E-05	6.44E-05	2.59E-05	0.00E+00	4.41E-05	6.44E-05	2.59E-05	0.00E+00	4.41E-05	6.44E-05	2.59E-05	0.00E+00	4.41E-05	6.44E-05	2.59E-05	0.00E+00
5585454160120	5.59E+05	4.16E+06	RESIDENT	4.51E-05	6.62E-05	2.55E-05	0.00E+00	4.51E-05	6.62E-05	2.55E-05	0.00E+00	4.51E-05	6.62E-05	2.55E-05	0.00E+00	4.51E-05	6.62E-05	2.55E-05	0.00E+00
5585554160120	5.59E+05	4.16E+06	RESIDENT	4.67E-05	6.88E-05	2.51E-05	0.00E+00	4.67E-05	6.88E-05	2.51E-05	0.00E+00	4.67E-05	6.88E-05	2.51E-05	0.00E+00	4.67E-05	6.88E-05	2.51E-05	0.00E+00
5585654160120	5.59E+05	4.16E+06	RESIDENT	4.82E-05	7.12E-05	2.47E-05	0.00E+00	4.82E-05	7.12E-05	2.47E-05	0.00E+00	4.82E-05	7.12E-05	2.47E-05	0.00E+00	4.82E-05	7.12E-05	2.47E-05	0.00E+00
5585754160120	5.59E+05	4.16E+06	RESIDENT	4.95E-05	7.34E-05	2.43E-05	0.00E+00	4.95E-05	7.34E-05	2.43E-05	0.00E+00	4.95E-05	7.34E-05	2.43E-05	0.00E+00	4.95E-05	7.34E-05	2.43E-05	0.00E+00
5585854160120	5.59E+05	4.16E+06	RESIDENT	5.02E-05	7.48E-05	2.39E-05	0.00E+00	5.02E-05	7.48E-05	2.39E-05	0.00E+00	5.02E-05	7.48E-05	2.39E-05	0.00E+00	5.02E-05	7.48E-05	2.39E-05	0.00E+00
5585954160120	5.59E+05	4.16E+06	RESIDENT	5.14E-05	7.68E-05	2.36E-05	0.00E+00	5.14E-05	7.68E-05	2.36E-05	0.00E+00	5.14E-05	7.68E-05	2.36E-05	0.00E+00	5.14E-05	7.68E-05	2.36E-05	0.00E+00
5586054160120	5.59E+05	4.16E+06	RESIDENT	5.25E-05	7.86E-05	2.32E-05	0.00E+00	5.25E-05	7.86E-05	2.32E-05	0.00E+00	5.25E-05	7.86E-05	2.32E-05	0.00E+00	5.25E-05	7.86E-05	2.32E-05	0.00E+00
5586554160120	5.59E+05	4.16E+06	RESIDENT	5.54E-05	8.41E-05	2.13E-05	0.00E+00	5.54E-05	8.41E-05	2.13E-05	0.00E+00	5.54E-05	8.41E-05	2.13E-05	0.00E+00	5.54E-05	8.41E-05	2.13E-05	0.00E+00
5586654160120	5.59E+05	4.16E+06	RESIDENT	5.54E-05	8.43E-05	2.10E-05	0.00E+00	5.54E-05	8.43E-05	2.10E-05	0.00E+00	5.54E-05	8.43E-05	2.10E-05	0.00E+00	5.54E-05	8.43E-05	2.10E-05	0.00E+00
5586754160120	5.59E+05	4.16E+06	RESIDENT	5.58E-05	8.51E-05	2.06E-05	0.00E+00	5.58E-05	8.51E-05	2.06E-05	0.00E+00	5.58E-05	8.51E-05	2.06E-05	0.00E+00	5.58E-05	8.51E-05	2.06E-05	0.00E+00
5586854160120	5.59E+05	4.16E+06	RESIDENT	5.57E-05	8.51E-05	2.03E-05	0.00E+00	5.57E-05	8.51E-05	2.03E-05	0.00E+00	5.57E-05	8.51E-05	2.03E-05	0.00E+00	5.57E-05	8.51E-05	2.03E-05	0.00E+00
5578354160130	5.58E+05	4.16E+06	RESIDENT	7.99E-06	8.49E-06	3.06E-05	0.00E+00	7.99E-06	8.49E-06	3.06E-05	0.00E+00	7.99E-06	8.49E-06	3.06E-05	0.00E+00	7.99E-06	8.49E-06	3.06E-05	0.00E+00
5578454160130	5.58E+05	4.16E+06	RESIDENT	8.23E-06	8.70E-06	3.07E-05	0.00E+00	8.23E-06	8.70E-06	3.07E-05	0.00E+00	8.23E-06	8.70E-06	3.07E-05	0.00E+00	8.23E-06	8.70E-06	3.07E-05	0.00E+00
5578554160130	5.58E+05	4.16E+06	RESIDENT	8.51E-06	8.95E-06	3.17E-05	0.00E+00	8.51E-06	8.95E-06	3.17E-05	0.00E+00	8.51E-06	8.95E-06	3.17E-05	0.00E+00	8.51E-06	8.95E-06	3.17E-05	0.00E+00
5578754160130	5.58E+05	4.16E+06	RESIDENT	8.99E-06	9.37E-06	3.20E-05	0.00E+00	8.99E-06	9.37E-06	3.20E-05	0.00E+00	8.99E-06	9.37E-06	3.20E-05	0.00E+00	8.99E-06	9.37E-06	3.20E-05	0.00E+00
5578854160130	5.58E+05	4.16E+06	RESIDENT	9.26E-06	9.59E-06	3.25E-05	0.00E+00	9.26E-06	9.59E-06	3.25E-05	0.00E+00	9.26E-06	9.59E-06	3.25E-05	0.00E+00	9.26E-06	9.59E-06	3.25E-05	0.00E+00
5578954160130	5.58E+05	4.16E+06	RESIDENT	9.53E-06	9.81E-06	3.22E-05	0.00E+00	9.53E-06	9.81E-06	3.22E-05	0.00E+00	9.53E-06	9.81E-06	3.22E-05	0.00E+00	9.53E-06	9.81E-06	3.22E-05	0.00E+00
5579054160130	5.58E+05	4.16E+06	RESIDENT	9.85E-06	1.01E-05	3.27E-05	0.00E+00	9.85E-06	1.01E-05	3.27E-05	0.00E+00	9.85E-06	1.01E-05	3.27E-05	0.00E+00	9.85E-06	1.01E-05	3.27E-05	0.00E+00
5579154160130	5.58E+05	4.16E+06	RESIDENT	1.01E-05	1.03E-05	3.25E-05	0.00E+00	1.01E-05	1.03E-05	3.25E-05	0.00E+00	1.01E-05	1.03E-05	3.25E-05	0.00E+00	1.01E-05	1.03E-05	3.25E-05	0.00E+00
5579254160130	5.58E+05	4.16E+06	RESIDENT	1.05E-05	1.06E-05	3.33E-05	0.00E+00	1.05E-05	1.06E-05	3.33E-05	0.00E+00	1.05E-05	1.06E-05	3.33E-05	0.00E+00	1.05E-05	1.06E-05	3.33E-05	0.00E+00
5579354160130	5.58E+05	4.16E+06	RESIDENT	1.09E-05	1.09E-05	3.45E-05	0.00E+00	1.09E-05	1.09E-05	3.45E-05	0.00E+00	1.09E-05	1.09E-05	3.45E-05	0.00E+00	1.09E-05	1.09E-05	3.45E-05	0.00E+00
5579454160130	5.58E+05	4.16E+06	RESIDENT	1.13E-05	1.13E-05	3.49E-05	0.00E+00	1.13E-05	1.13E-05	3.49E-05	0.00E+00	1.13E-05	1.13E-05	3.49E-05	0.00E+00	1.13E-05	1.13E-05	3.49E-05	0.00E+00
5579554160130	5.58E+05	4.16E+06	RESIDENT	1.18E-05	1.16E-05	3.59E-05	0.00E+00	1.18E-05	1.16E-05	3.59E-05	0.00E+00	1.18E-05	1.16E-05	3.59E-05	0.00E+00	1.18E-05	1.16E-05	3.59E-05	0.00E+00
5579654160130	5.58E+05	4.16E+06	RESIDENT	1.28E-05	1.23E-05	3.67E-05	0.00E+00	1.28E-05	1.23E-05	3.67E-05	0.00E+00	1.28E-05	1.23E-05	3.67E-05	0.00E+00	1.28E-05	1.23E-05	3.67E-05	0.00E+00
5579754160130	5.58E+05	4.16E+06	RESIDENT	1.34E-05	1.27E-05	3.74E-05	0.00E+00	1.34E-05	1.27E-05	3.74E-05	0.00E+00	1.34E-05	1.27E-05	3.74E-05	0.00E+00	1.34E-05	1.27E-05	3.74E-05	0.00E+00
5579854160130	5.58E+05	4.16E+06	RESIDENT	1.39E-05	1.31E-05	3.78E-05	0.00E+00	1.39E-05	1.31E-05	3.78E-05	0.00E+00	1.39E-05	1.31E-05	3.78E-05	0.00E+00	1.39E-05	1.31E-05	3.78E-05	0.00E+00
5579954160130	5.58E+05	4.16E+06	RESIDENT	1.46E-05	1.36E-05	3.85E-05	0.00E+00	1.46E-05	1.36E-05	3.85E-05	0.00E+00	1.46E-05	1.36E-05	3.85E-05	0.00E+00	1.46E-05	1.36E-05	3.85E-05	0.00E+00
5580054160130	5.58E+05	4.16E+06	RESIDENT	1.52E-05	1.40E-05	3.88E-05	0.00E+00	1.52E-05	1.40E-05	3.88E-05	0.00E+00	1.52E-05	1.40E-05	3.88E-05	0.00E+00	1.52E-05	1.40E-05	3.88E-05	0.00E+00
5580154160130	5.58E+05	4.16E+06	RESIDENT	1.58E-05	1.45E-05	3.92E-05	0.00E+00	1.58E-05	1.45E-05	3.92E-05	0.00E+00	1.58E-05	1.45E-05	3.92E-05	0.00E+00	1.58E-05	1.45E-05	3.92E-05	0.00E+00
5580254160130	5.58E+05	4.16E+06	RESIDENT	1.65E-05	1.50E-05	3.95E-05	0.00E+00	1.65E-05	1.50E-05	3.95E-05	0.00E+00	1.65E-05	1.50E-05	3.95E-05	0.00E+00	1.65E-05	1.50E-05	3.95E-05	0.00E+00
5580354160130	5.58E+05	4.16E+06	RESIDENT	1.72E-05	1.55E-05	3.98E-05	0.00E+00	1.72E-05	1.55E-05	3.98E-05	0.00E+00	1.72E-05	1.55E-05	3.98E-05	0.00E+00	1.72E-05	1.55E-05	3.98E-05	0.00E+00
5580554160130	5.58E+05	4.16E+06	RESIDENT	1.86E-05	1.65E-05	4.04E-05	0.00E+00	1.86E-05	1.65E-05	4.04E-05	0.00E+00	1.86E-05	1.65E-05	4.04E-05	0.00E+00	1.86E-05	1.65E-05	4.04E-05	0.00E+00
5580654160130	5.58E+05	4.16E+06	RESIDENT	1.93E-05	1.69E-05	4.06E-05	0.00E+00	1.93E-05	1.69E-05	4.06E-05	0.00E+00	1.93E-05	1.69E-05	4.06E-05	0.00E+00	1.93E-05	1.69E-05	4.06E-05	0.00E+00
5580754160130	5.58E+05	4.16E+06	RESIDENT	2.00E-05	1.74E-05	4.08E-05	0.00E+00	2.00E-05	1.74E-05	4.08E-05	0.00E+00	2.00E-05	1.74E-05	4.08E-05	0.00E+00	2.00E-05	1.74E-05	4.08E-05	0.00E+00
5581054160130	5.58E+05	4.16E+06	RESIDENT	2.18E-05	1.86E-05	4.13E-05	0.00E+00	2.18E-05	1.86E-05	4.13E-05	0.00E+00	2.18E-05	1.86E-05	4.13E-05	0.00E+00	2.18E-05	1.86E-05	4.13E-05	0.00E+00
5581154160130	5.58E+05	4.16E+06	RESIDENT	2.23E-05	1.89E-05	4.13E-05	0.00E+00	2.23E-05	1.89E-05	4.13E-05	0.00E+00	2.23E-05	1.89E-05	4.13E-05	0.00E+00	2.23E-05	1.89E-05	4.13E-05	0.00E+00
5581254160130	5.58E+05	4.16E+06	RESIDENT	2.27E-05	1.93E-05	4.14E-05	0.00E+00	2.27E-05	1.93E-05	4.14E-05	0.00E+00	2.27E-05	1.93E-05	4.14E-05	0.00E+00	2.27E-05	1.93E-05	4.14E-05	0.00E+00
5581354160130	5.58E+05	4.16E+06	RESIDENT	2.31E-05	1.96E-05	4.15E-05	0.00E+00	2.31E-05	1.96E-05	4.15E-05	0.00E+00	2.31E-05	1.96E-05	4.15E-05	0.00E+00	2.31E-05	1.96E-05	4.15E-05	0.00E+00
5581454160130	5.58E+05	4.16E+06	RESIDENT	2.35E-05	1.99E-05	4.20E-05	0.00E+00	2.35E-05	1.99E-05	4.20E-05	0.00E+00	2.35E-05	1.99E-05	4.20E-05	0.00E+00	2.35E-05	1.99E-05	4.20E-05	0.00E+00
5581554160130	5.58E+05	4.16E+06	RESIDENT	2.36E-05	2.01E-05	4.19E-05	0.00E+00	2.36E-05	2.01E-05	4.19E-05	0.00E+00	2.36E-05	2.01E-05	4.19E-05	0.00E+00	2.36E-05	2.01E-05	4.19E-05	0.00E+00
5581654160130	5.58E+05	4.16E+06	RESIDENT	2.38E-05	2.04E-05	4.19E-05	0.00E+00	2.38E-05	2.04E-05	4.19E-05	0.00E+00	2.38E-05	2.04E-05	4.19E-05	0.00E+00	2.38E-05	2.04E-05	4.19E-05	0.00E+00
5581754160130	5.58E+05	4.16E+06	RESIDENT	2.39E-05	2.06E-05	4.18E-05	0.00E+00	2.39E-05	2.06E-05	4.18E-05	0.00E+00	2.39E-05	2.06E-05	4.18E-05	0.00E+00	2.39E-05	2.06E-05	4.18E-05	0.00E+00
5581854160130	5.58E+05	4.16E+06	RESIDENT	2.41E-05	2.10E-05	4.16E-05	0.00E+00	2.41E-05	2.10E-05	4.16E-05	0.00E+00	2.41E-05	2.10E-05	4.16E-05	0.00E+00	2.41E-05	2.10E-05	4.16E-05	0.00E+00
5581954160130	5.58E+05	4.16E+06	RESIDENT	2.41E-05	2.13E-05	4.15E-05	0.00E+00	2.41E-05	2.13E-05	4.15E-05	0.00E+00	2.41E-05	2.13E-05	4.15E-05	0.00E+00	2.41E-05	2.13E-05	4.15E-05	0.00E+00
5582054160130	5.58E+05	4.16E+06	RESIDENT	2.40E-05	2.15E-05	4.13E-05	0.00E+00	2.40E-05	2.15E-05	4.13E-05	0.00E+00	2.40E-05	2.15E-05	4.13E-05	0.00E+00	2.40E-05	2.15E-05	4.13E-05	0.00E+00
5582154160130	5.58E+05	4.16E+06	RESIDENT	2.38E-05	2.17E-05	4.10E-05	0.00E+00	2.38E-05	2.17E-05	4.10E-05	0.00E+00	2.38E-05	2.17E-05	4.10E-05	0.00E+00	2.38E-05	2.17E-05	4.10E-05	0.00E+00
5582254160130	5.58E+05	4.16E+06	RESIDENT	2.36E-05	2.19E-05	4.08E-05	0.00E+00	2.36E-05	2.19E-05	4.08E-05	0.00E+00	2.36E-05	2.19E-05	4.08E-05	0.00E+00	2.36E-05	2.19E-05	4.08E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582354160130	5.58E+05	4.16E+06	RESIDENT	2.33E-05	2.21E-05	4.05E-05	0.00E+00	2.33E-05	2.21E-05	4.05E-05	0.00E+00	2.33E-05	2.21E-05	4.05E-05	0.00E+00	2.33E-05	2.21E-05	4.05E-05	0.00E+00
5582454160130	5.58E+05	4.16E+06	RESIDENT	2.29E-05	2.23E-05	4.02E-05	0.00E+00	2.29E-05	2.23E-05	4.02E-05	0.00E+00	2.29E-05	2.23E-05	4.02E-05	0.00E+00	2.29E-05	2.23E-05	4.02E-05	0.00E+00
5582554160130	5.58E+05	4.16E+06	RESIDENT	2.27E-05	2.25E-05	3.98E-05	0.00E+00	2.27E-05	2.25E-05	3.98E-05	0.00E+00	2.27E-05	2.25E-05	3.98E-05	0.00E+00	2.27E-05	2.25E-05	3.98E-05	0.00E+00
5582654160130	5.58E+05	4.16E+06	RESIDENT	2.24E-05	2.28E-05	3.94E-05	0.00E+00	2.24E-05	2.28E-05	3.94E-05	0.00E+00	2.24E-05	2.28E-05	3.94E-05	0.00E+00	2.24E-05	2.28E-05	3.94E-05	0.00E+00
5582754160130	5.58E+05	4.16E+06	RESIDENT	2.23E-05	2.32E-05	3.91E-05	0.00E+00	2.23E-05	2.32E-05	3.91E-05	0.00E+00	2.23E-05	2.32E-05	3.91E-05	0.00E+00	2.23E-05	2.32E-05	3.91E-05	0.00E+00
5582854160130	5.58E+05	4.16E+06	RESIDENT	2.23E-05	2.36E-05	3.86E-05	0.00E+00	2.23E-05	2.36E-05	3.86E-05	0.00E+00	2.23E-05	2.36E-05	3.86E-05	0.00E+00	2.23E-05	2.36E-05	3.86E-05	0.00E+00
5582954160130	5.58E+05	4.16E+06	RESIDENT	2.23E-05	2.41E-05	3.82E-05	0.00E+00	2.23E-05	2.41E-05	3.82E-05	0.00E+00	2.23E-05	2.41E-05	3.82E-05	0.00E+00	2.23E-05	2.41E-05	3.82E-05	0.00E+00
5583054160130	5.58E+05	4.16E+06	RESIDENT	2.25E-05	2.48E-05	3.78E-05	0.00E+00	2.25E-05	2.48E-05	3.78E-05	0.00E+00	2.25E-05	2.48E-05	3.78E-05	0.00E+00	2.25E-05	2.48E-05	3.78E-05	0.00E+00
5583154160130	5.58E+05	4.16E+06	RESIDENT	2.27E-05	2.55E-05	3.73E-05	0.00E+00	2.27E-05	2.55E-05	3.73E-05	0.00E+00	2.27E-05	2.55E-05	3.73E-05	0.00E+00	2.27E-05	2.55E-05	3.73E-05	0.00E+00
5583254160130	5.58E+05	4.16E+06	RESIDENT	2.30E-05	2.64E-05	3.68E-05	0.00E+00	2.30E-05	2.64E-05	3.68E-05	0.00E+00	2.30E-05	2.64E-05	3.68E-05	0.00E+00	2.30E-05	2.64E-05	3.68E-05	0.00E+00
5583354160130	5.58E+05	4.16E+06	RESIDENT	2.35E-05	2.74E-05	3.63E-05	0.00E+00	2.35E-05	2.74E-05	3.63E-05	0.00E+00	2.35E-05	2.74E-05	3.63E-05	0.00E+00	2.35E-05	2.74E-05	3.63E-05	0.00E+00
5583454160130	5.58E+05	4.16E+06	RESIDENT	2.41E-05	2.86E-05	3.58E-05	0.00E+00	2.41E-05	2.86E-05	3.58E-05	0.00E+00	2.41E-05	2.86E-05	3.58E-05	0.00E+00	2.41E-05	2.86E-05	3.58E-05	0.00E+00
5583554160130	5.58E+05	4.16E+06	RESIDENT	2.46E-05	2.97E-05	3.53E-05	0.00E+00	2.46E-05	2.97E-05	3.53E-05	0.00E+00	2.46E-05	2.97E-05	3.53E-05	0.00E+00	2.46E-05	2.97E-05	3.53E-05	0.00E+00
5583654160130	5.58E+05	4.16E+06	RESIDENT	2.53E-05	3.12E-05	3.48E-05	0.00E+00	2.53E-05	3.12E-05	3.48E-05	0.00E+00	2.53E-05	3.12E-05	3.48E-05	0.00E+00	2.53E-05	3.12E-05	3.48E-05	0.00E+00
5583754160130	5.58E+05	4.16E+06	RESIDENT	2.63E-05	3.30E-05	3.43E-05	0.00E+00	2.63E-05	3.30E-05	3.43E-05	0.00E+00	2.63E-05	3.30E-05	3.43E-05	0.00E+00	2.63E-05	3.30E-05	3.43E-05	0.00E+00
5583854160130	5.58E+05	4.16E+06	RESIDENT	2.73E-05	3.48E-05	3.38E-05	0.00E+00	2.73E-05	3.48E-05	3.38E-05	0.00E+00	2.73E-05	3.48E-05	3.38E-05	0.00E+00	2.73E-05	3.48E-05	3.38E-05	0.00E+00
5583954160130	5.58E+05	4.16E+06	RESIDENT	2.84E-05	3.67E-05	3.33E-05	0.00E+00	2.84E-05	3.67E-05	3.33E-05	0.00E+00	2.84E-05	3.67E-05	3.33E-05	0.00E+00	2.84E-05	3.67E-05	3.33E-05	0.00E+00
5584054160130	5.58E+05	4.16E+06	RESIDENT	2.95E-05	3.88E-05	3.28E-05	0.00E+00	2.95E-05	3.88E-05	3.28E-05	0.00E+00	2.95E-05	3.88E-05	3.28E-05	0.00E+00	2.95E-05	3.88E-05	3.28E-05	0.00E+00
5584154160130	5.58E+05	4.16E+06	RESIDENT	3.07E-05	4.10E-05	3.23E-05	0.00E+00	3.07E-05	4.10E-05	3.23E-05	0.00E+00	3.07E-05	4.10E-05	3.23E-05	0.00E+00	3.07E-05	4.10E-05	3.23E-05	0.00E+00
5584254160130	5.58E+05	4.16E+06	RESIDENT	3.19E-05	4.32E-05	3.18E-05	0.00E+00	3.19E-05	4.32E-05	3.18E-05	0.00E+00	3.19E-05	4.32E-05	3.18E-05	0.00E+00	3.19E-05	4.32E-05	3.18E-05	0.00E+00
5584354160130	5.58E+05	4.16E+06	RESIDENT	3.32E-05	4.55E-05	3.13E-05	0.00E+00	3.32E-05	4.55E-05	3.13E-05	0.00E+00	3.32E-05	4.55E-05	3.13E-05	0.00E+00	3.32E-05	4.55E-05	3.13E-05	0.00E+00
5584454160130	5.58E+05	4.16E+06	RESIDENT	3.49E-05	4.84E-05	3.08E-05	0.00E+00	3.49E-05	4.84E-05	3.08E-05	0.00E+00	3.49E-05	4.84E-05	3.08E-05	0.00E+00	3.49E-05	4.84E-05	3.08E-05	0.00E+00
5584654160130	5.58E+05	4.16E+06	RESIDENT	3.79E-05	5.35E-05	2.99E-05	0.00E+00	3.79E-05	5.35E-05	2.99E-05	0.00E+00	3.79E-05	5.35E-05	2.99E-05	0.00E+00	3.79E-05	5.35E-05	2.99E-05	0.00E+00
5584754160130	5.58E+05	4.16E+06	RESIDENT	3.95E-05	5.62E-05	2.94E-05	0.00E+00	3.95E-05	5.62E-05	2.94E-05	0.00E+00	3.95E-05	5.62E-05	2.94E-05	0.00E+00	3.95E-05	5.62E-05	2.94E-05	0.00E+00
5584854160130	5.58E+05	4.16E+06	RESIDENT	4.11E-05	5.88E-05	2.90E-05	0.00E+00	4.11E-05	5.88E-05	2.90E-05	0.00E+00	4.11E-05	5.88E-05	2.90E-05	0.00E+00	4.11E-05	5.88E-05	2.90E-05	0.00E+00
5584954160130	5.58E+05	4.16E+06	RESIDENT	4.27E-05	6.14E-05	2.85E-05	0.00E+00	4.27E-05	6.14E-05	2.85E-05	0.00E+00	4.27E-05	6.14E-05	2.85E-05	0.00E+00	4.27E-05	6.14E-05	2.85E-05	0.00E+00
5585054160130	5.59E+05	4.16E+06	RESIDENT	4.42E-05	6.40E-05	2.81E-05	0.00E+00	4.42E-05	6.40E-05	2.81E-05	0.00E+00	4.42E-05	6.40E-05	2.81E-05	0.00E+00	4.42E-05	6.40E-05	2.81E-05	0.00E+00
5585154160130	5.59E+05	4.16E+06	RESIDENT	4.55E-05	6.63E-05	2.76E-05	0.00E+00	4.55E-05	6.63E-05	2.76E-05	0.00E+00	4.55E-05	6.63E-05	2.76E-05	0.00E+00	4.55E-05	6.63E-05	2.76E-05	0.00E+00
5585254160130	5.59E+05	4.16E+06	RESIDENT	4.69E-05	6.85E-05	2.72E-05	0.00E+00	4.69E-05	6.85E-05	2.72E-05	0.00E+00	4.69E-05	6.85E-05	2.72E-05	0.00E+00	4.69E-05	6.85E-05	2.72E-05	0.00E+00
5585354160130	5.59E+05	4.16E+06	RESIDENT	4.88E-05	7.16E-05	2.67E-05	0.00E+00	4.88E-05	7.16E-05	2.67E-05	0.00E+00	4.88E-05	7.16E-05	2.67E-05	0.00E+00	4.88E-05	7.16E-05	2.67E-05	0.00E+00
5585454160130	5.59E+05	4.16E+06	RESIDENT	5.04E-05	7.43E-05	2.63E-05	0.00E+00	5.04E-05	7.43E-05	2.63E-05	0.00E+00	5.04E-05	7.43E-05	2.63E-05	0.00E+00	5.04E-05	7.43E-05	2.63E-05	0.00E+00
5585554160130	5.59E+05	4.16E+06	RESIDENT	5.14E-05	7.61E-05	2.59E-05	0.00E+00	5.14E-05	7.61E-05	2.59E-05	0.00E+00	5.14E-05	7.61E-05	2.59E-05	0.00E+00	5.14E-05	7.61E-05	2.59E-05	0.00E+00
5585654160130	5.59E+05	4.16E+06	RESIDENT	5.28E-05	7.84E-05	2.54E-05	0.00E+00	5.28E-05	7.84E-05	2.54E-05	0.00E+00	5.28E-05	7.84E-05	2.54E-05	0.00E+00	5.28E-05	7.84E-05	2.54E-05	0.00E+00
5585754160130	5.59E+05	4.16E+06	RESIDENT	5.42E-05	8.08E-05	2.50E-05	0.00E+00	5.42E-05	8.08E-05	2.50E-05	0.00E+00	5.42E-05	8.08E-05	2.50E-05	0.00E+00	5.42E-05	8.08E-05	2.50E-05	0.00E+00
5585854160130	5.59E+05	4.16E+06	RESIDENT	5.49E-05	8.22E-05	2.46E-05	0.00E+00	5.49E-05	8.22E-05	2.46E-05	0.00E+00	5.49E-05	8.22E-05	2.46E-05	0.00E+00	5.49E-05	8.22E-05	2.46E-05	0.00E+00
5585954160130	5.59E+05	4.16E+06	RESIDENT	5.60E-05	8.41E-05	2.42E-05	0.00E+00	5.60E-05	8.41E-05	2.42E-05	0.00E+00	5.60E-05	8.41E-05	2.42E-05	0.00E+00	5.60E-05	8.41E-05	2.42E-05	0.00E+00
5586054160130	5.59E+05	4.16E+06	RESIDENT	5.70E-05	8.58E-05	2.38E-05	0.00E+00	5.70E-05	8.58E-05	2.38E-05	0.00E+00	5.70E-05	8.58E-05	2.38E-05	0.00E+00	5.70E-05	8.58E-05	2.38E-05	0.00E+00
5586154160130	5.59E+05	4.16E+06	RESIDENT	5.74E-05	8.67E-05	2.34E-05	0.00E+00	5.74E-05	8.67E-05	2.34E-05	0.00E+00	5.74E-05	8.67E-05	2.34E-05	0.00E+00	5.74E-05	8.67E-05	2.34E-05	0.00E+00
5586454160130	5.59E+05	4.16E+06	RESIDENT	5.91E-05	9.00E-05	2.22E-05	0.00E+00	5.91E-05	9.00E-05	2.22E-05	0.00E+00	5.91E-05	9.00E-05	2.22E-05	0.00E+00	5.91E-05	9.00E-05	2.22E-05	0.00E+00
5586554160130	5.59E+05	4.16E+06	RESIDENT	5.96E-05	9.09E-05	2.18E-05	0.00E+00	5.96E-05	9.09E-05	2.18E-05	0.00E+00	5.96E-05	9.09E-05	2.18E-05	0.00E+00	5.96E-05	9.09E-05	2.18E-05	0.00E+00
5586654160130	5.59E+05	4.16E+06	RESIDENT	5.95E-05	9.10E-05	2.15E-05	0.00E+00	5.95E-05	9.10E-05	2.15E-05	0.00E+00	5.95E-05	9.10E-05	2.15E-05	0.00E+00	5.95E-05	9.10E-05	2.15E-05	0.00E+00
5586754160130	5.59E+05	4.16E+06	RESIDENT	5.98E-05	9.16E-05	2.11E-05	0.00E+00	5.98E-05	9.16E-05	2.11E-05	0.00E+00	5.98E-05	9.16E-05	2.11E-05	0.00E+00	5.98E-05	9.16E-05	2.11E-05	0.00E+00
5586854160130	5.59E+05	4.16E+06	RESIDENT	5.95E-05	9.14E-05	2.07E-05	0.00E+00	5.95E-05	9.14E-05	2.07E-05	0.00E+00	5.95E-05	9.14E-05	2.07E-05	0.00E+00	5.95E-05	9.14E-05	2.07E-05	0.00E+00
5586954160130	5.59E+05	4.16E+06	RESIDENT	5.92E-05	9.10E-05	2.04E-05	0.00E+00	5.92E-05	9.10E-05	2.04E-05	0.00E+00	5.92E-05	9.10E-05	2.04E-05	0.00E+00	5.92E-05	9.10E-05	2.04E-05	0.00E+00
5578154160140	5.58E+05	4.16E+06	RESIDENT	7.72E-06	8.24E-06	3.08E-05	0.00E+00	7.72E-06	8.24E-06	3.08E-05	0.00E+00	7.72E-06	8.24E-06	3.08E-05	0.00E+00	7.72E-06	8.24E-06	3.08E-05	0.00E+00
5578454160140	5.58E+05	4.16E+06	RESIDENT	8.76E-06	9.02E-06	3.26E-05	0.00E+00	8.76E-06	9.02E-06	3.26E-05	0.00E+00	8.76E-06	9.02E-06	3.26E-05	0.00E+00	8.76E-06	9.02E-06	3.26E-05	0.00E+00
5578654160140	5.58E+05	4.16E+06	RESIDENT	8.92E-06	9.31E-06	3.31E-05	0.00E+00	8.92E-06	9.31E-06	3.31E-05	0.00E+00	8.92E-06	9.31E-06	3.31E-05	0.00E+00	8.92E-06	9.31E-06	3.31E-05	0.00E+00
5578754160140	5.58E+05	4.16E+06	RESIDENT	9.16E-06	9.52E-06	3.34E-05	0.00E+00	9.16E-06	9.52E-06	3.34E-05	0.00E+00	9.16E-06	9.52E-06	3.34E-05	0.00E+00	9.16E-06	9.52E-06	3.34E-05	0.00E+00
5578854160140	5.58E+05	4.16E+06	RESIDENT	9.44E-06	9.76E-06	3.39E-05	0.00E+00	9.44E-06	9.76E-06	3.39E-05	0.00E+00	9.44E-06	9.76E-06	3.39E-05	0.00E+00	9.44E-06	9.76E-06	3.39E-05	0.00E+00
5578954160140	5.58E+05	4.16E+06	RESIDENT	9.75E-06	1.00E-05	3.41E-05	0.00E+00	9.75E-06	1.00E-05	3.41E-05	0.00E+00	9.75E-06	1.00E-05	3.41E-05	0.00E+00	9.75E-06	1.00E-05	3.41E-05	0.00E+00
5579054160140	5.58E+05	4.16E+06	RESIDENT	1.01E-05	1.03E-05	3.48E-05	0.00E+00	1.01E-05	1.03E-05	3.48E-05	0.00E+00	1.01E-05	1.03E-05	3.48E-05	0.00E+00	1.01E-05	1.03E-05	3.48E-05	0.00E+00
5579154160140	5.58E+05	4.16E+06	RESIDENT	1.03E-05	1.05E-05	3.42E-05	0.00E+00	1.03E-05	1.05E-05	3.42E-05	0.00E+00	1.03E-05	1.05E-05	3.42E-05	0.00E+00	1.03E-05	1.05E-05	3.42E-05	0.00E+00
5579254160140	5.58E+05	4.16E+06	RESIDENT	1.07E-05	1.08E-05	3.48E-05	0.00E+00	1.07E-05	1.08E-05	3.48E-05	0.00E+00	1.07E-05	1.08E-05	3.48E-05	0.00E+00	1.07E-05	1.08E-05	3.48E-05	0.00E+00
5579354160140	5.58E+05	4.16E+06	RESIDENT	1.11E-05	1.11E-05	3.65E-05	0.00E+00	1.11E-05	1.11E-05	3.65E-05	0.00E+00	1.11E-05	1.11E-05	3.65E-05	0.00E+00	1.11E-05	1.11E-05	3.65E-05	0.00E+00
5579454160140	5.58E+05	4.16E+06	RESIDENT	1.15E-05	1.15E-05	3.69E-05	0.00E+00	1.15E-05	1.15E-05	3.69E-05	0.00E+00	1.15E-05	1.15E-05	3.69E-05	0.00E+00	1.15E-05	1.15E-05	3.69E-05	0.00E+00
5579554160140	5.58E+05	4.16E+06	RESIDENT	1.25E-05	1.20E-05	3.74E-05	0.00E+00	1.25E-05	1.20E-05	3.74E-05	0.00E+00	1.25E-05	1.20E-05	3.74E-05	0.00E+00	1.25E-05	1.20E-05	3.74E-05	0.00E+00
5579654160140	5.58E+05	4.16E+06	RESIDENT	1.31E-05	1.25E-05	3.82E-05	0.00E+00	1.31E-05	1.25E-05	3.82E-05	0.00E+00	1.31E-05	1.25E-05	3.82E-05	0.00E+00	1.31E-05	1.25E-05	3.82E-05	0.00E+00
5579754160140	5.58E+05	4.16E+06	RESIDENT	1.36E-05	1.29E-05	3.89E-05	0.00E+00	1.36E-05	1.29E-05	3.89E-05	0.00E+00	1.36E-05	1.29E-05	3.89E-05	0.00E+00	1.36E-05	1.29E-05	3.89E-05	0.00E+00
5579854160140	5.58E+05	4.16E+06	RESIDENT	1.42E-05	1.33E-05	3.97E-05	0.00E+00	1.42E-05	1.33E-05	3.97E-05	0.00E+00	1.42E-05	1.33E-05	3.97E-05	0.00E+00	1.42E-05	1.33E-05	3.97E-05	0.00E+00
5579954160140	5.58E+05	4.16E+06	RESIDENT	1.48E-05	1.38E-05	4.01E-05	0.00E+00	1.48E-05	1.38E-05	4.01E-05	0.00E+00	1.48E-05	1.38E-05	4.01E-05	0.00E+00	1.48E-05	1.38E-05	4.01E-05	0.00E+00
5580054160140	5.58E+05	4.16E+06	RESIDENT	1.55E-05	1.42E-05	4.04E-05	0.00E+00	1.55E-05	1.42E-05	4.04E-05	0.00E+00	1.55E-05	1.42E-05	4.04E-05	0.00E+00	1.55E-05	1.42E-05	4.04E-05	0.00E+00
5580154160140	5.58E+05	4.16E+06	RESIDENT	1.62E-05	1.47E-05	4.08E-05	0.00E+00	1.62E-05	1.47E-05	4.08E-05	0.00E+00	1.62E-05	1.47E-05	4.08E-05	0.00E+00	1.62E-05	1.47E-05	4.08E-05	0.00E+00
5580254160140	5.58E+05	4.16E+06	RESIDENT	1.69E-05	1.52E-05	4.12E-05	0.00E+00	1.69E-05	1.52E-05	4.12E-05	0.00E+00	1.69E-05	1.52E-05	4.12E-05	0.00E+00	1.69E-05	1.52E-05	4.12E-05	0.00E+00
5581054160140	5.58E+05	4.16E+06	RESIDENT	2.26E-05	1.91E-05	4.31E-05	0.00E+00	2.26E-05	1.91E-05	4.31E-05	0.00E+00	2.26E-05	1.91E-05	4.31E-05	0.00E+00	2.26E-05	1.91E-05	4.31E-05	0.00E+00
5581154160140	5.58E+05	4.16E+06	RESIDENT	2.32E-05	1.95E-05	4.32E-05	0.00E+00	2.32E-05	1.95E-05	4.32E-05	0.00E+00	2.32E-05	1.95E-05	4.32E-05	0.00E+00	2.32E-05	1.95E-05	4.32E-05	0.00E+00
5581254160140	5.58E+05	4.16E+06	RESIDENT	2.37E-05	1.98E-05	4.33E-05	0.00E+00	2.37E-05	1.98E-05	4.33E-05	0.00E+00	2.37E-05	1.98E-05	4.33E-05	0.00E+00	2.37E-05	1.98E-05	4.33E-05	0.00E+00
5581354160140	5.58E+05	4.16E+06	RESIDENT	2.42E-05	2.02E-05	4.33E-05	0.00E+00	2.42E-05	2.02E-05	4.33E-05	0.00E+00	2.42E-05	2.02E-05	4.33E-05	0.00E+00	2.42E-05	2.02E-05	4.33E-05	0.00E+00
5581454160140	5.58E+05	4.16E+06	RESIDENT	2.46E-05	2.06E-05	4.39E-05	0.00E+00	2.46E-05	2.06E-05	4.39E-05	0.00E+00	2.46E-05	2.06E-05	4.39E-05	0.00E+00	2.46E-05	2.06E-05	4.39E-05	0.00E+00
5581554160140	5.58E+05	4.16E+06	RESIDENT	2.48E-05	2.08E-05	4.39E-05	0.00E+00	2.48E-05	2.08E-05	4.39E-05	0.00E+00	2.48E-05	2.08E-05	4.39E-05	0.00E+00	2.48E-05	2.08E-05	4.39E-05	0.00E+00
5581654160140	5.58E+05	4.16E+06	RESIDENT	2.50E-05	2.11E-05	4.38E-05	0.00E+00	2.50E-05	2.11E-05	4.38E-05	0.00E+00	2.50E-05	2.11E-05	4.38E-05	0.00E+00	2.50E-05	2.11E-05	4.38E-05	0.00E+00
5581754160140	5.58E+05	4.16E+06	RESIDENT	2.51E-05	2.13E-05	4.37E-05	0.00E+00	2.51E-05	2.13E-05	4.37E-05	0.00E+00	2.51E-05	2.13E-05	4.37E-05	0.00E+00	2.51E-05	2.13E-05	4.37E-05	0.00E+00
5581854160140	5.58E+05	4.16E+06	RESIDENT	2.53E-05	2.18E-05	4.36E-05	0.00E+00	2.53E-05	2.18E-05	4.36E-05	0.00E+00	2.53E-05	2.18E-05	4.36E-05	0.00E+00	2.53E-05	2.18E-05	4.36E-05	0.00E+00
5581954160140	5.58E+05	4.16E+06	RESIDENT	2.53E-05	2.20E-05	4.34E-05	0.00E+00	2.53E-05	2.20E-05	4.34E-05	0.00E+00	2.53E-05	2.20E-05	4.34E-05	0.00E+00	2.53E-05	2.20E-05	4.34E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582054160140	5.58E+05	4.16E+06	RESIDENT	2.52E-05	2.23E-05	4.32E-05	0.00E+00	2.52E-05	2.23E-05	4.32E-05	0.00E+00	2.52E-05	2.23E-05	4.32E-05	0.00E+00	2.52E-05	2.23E-05	4.32E-05	0.00E+00
5582154160140	5.58E+05	4.16E+06	RESIDENT	2.49E-05	2.25E-05	4.29E-05	0.00E+00	2.49E-05	2.25E-05	4.29E-05	0.00E+00	2.49E-05	2.25E-05	4.29E-05	0.00E+00	2.49E-05	2.25E-05	4.29E-05	0.00E+00
5582254160140	5.58E+05	4.16E+06	RESIDENT	2.47E-05	2.28E-05	4.26E-05	0.00E+00	2.47E-05	2.28E-05	4.26E-05	0.00E+00	2.47E-05	2.28E-05	4.26E-05	0.00E+00	2.47E-05	2.28E-05	4.26E-05	0.00E+00
5582354160140	5.58E+05	4.16E+06	RESIDENT	2.44E-05	2.30E-05	4.23E-05	0.00E+00	2.44E-05	2.30E-05	4.23E-05	0.00E+00	2.44E-05	2.30E-05	4.23E-05	0.00E+00	2.44E-05	2.30E-05	4.23E-05	0.00E+00
5582454160140	5.58E+05	4.16E+06	RESIDENT	2.41E-05	2.32E-05	4.20E-05	0.00E+00	2.41E-05	2.32E-05	4.20E-05	0.00E+00	2.41E-05	2.32E-05	4.20E-05	0.00E+00	2.41E-05	2.32E-05	4.20E-05	0.00E+00
5582554160140	5.58E+05	4.16E+06	RESIDENT	2.37E-05	2.34E-05	4.16E-05	0.00E+00	2.37E-05	2.34E-05	4.16E-05	0.00E+00	2.37E-05	2.34E-05	4.16E-05	0.00E+00	2.37E-05	2.34E-05	4.16E-05	0.00E+00
5582654160140	5.58E+05	4.16E+06	RESIDENT	2.35E-05	2.38E-05	4.12E-05	0.00E+00	2.35E-05	2.38E-05	4.12E-05	0.00E+00	2.35E-05	2.38E-05	4.12E-05	0.00E+00	2.35E-05	2.38E-05	4.12E-05	0.00E+00
5582754160140	5.58E+05	4.16E+06	RESIDENT	2.35E-05	2.42E-05	4.08E-05	0.00E+00	2.35E-05	2.42E-05	4.08E-05	0.00E+00	2.35E-05	2.42E-05	4.08E-05	0.00E+00	2.35E-05	2.42E-05	4.08E-05	0.00E+00
5582854160140	5.58E+05	4.16E+06	RESIDENT	2.36E-05	2.49E-05	4.04E-05	0.00E+00	2.36E-05	2.49E-05	4.04E-05	0.00E+00	2.36E-05	2.49E-05	4.04E-05	0.00E+00	2.36E-05	2.49E-05	4.04E-05	0.00E+00
5582954160140	5.58E+05	4.16E+06	RESIDENT	2.36E-05	2.55E-05	3.99E-05	0.00E+00	2.36E-05	2.55E-05	3.99E-05	0.00E+00	2.36E-05	2.55E-05	3.99E-05	0.00E+00	2.36E-05	2.55E-05	3.99E-05	0.00E+00
5583054160140	5.58E+05	4.16E+06	RESIDENT	2.39E-05	2.63E-05	3.94E-05	0.00E+00	2.39E-05	2.63E-05	3.94E-05	0.00E+00	2.39E-05	2.63E-05	3.94E-05	0.00E+00	2.39E-05	2.63E-05	3.94E-05	0.00E+00
5583154160140	5.58E+05	4.16E+06	RESIDENT	2.41E-05	2.71E-05	3.89E-05	0.00E+00	2.41E-05	2.71E-05	3.89E-05	0.00E+00	2.41E-05	2.71E-05	3.89E-05	0.00E+00	2.41E-05	2.71E-05	3.89E-05	0.00E+00
5583254160140	5.58E+05	4.16E+06	RESIDENT	2.46E-05	2.82E-05	3.84E-05	0.00E+00	2.46E-05	2.82E-05	3.84E-05	0.00E+00	2.46E-05	2.82E-05	3.84E-05	0.00E+00	2.46E-05	2.82E-05	3.84E-05	0.00E+00
5583354160140	5.58E+05	4.16E+06	RESIDENT	2.52E-05	2.94E-05	3.79E-05	0.00E+00	2.52E-05	2.94E-05	3.79E-05	0.00E+00	2.52E-05	2.94E-05	3.79E-05	0.00E+00	2.52E-05	2.94E-05	3.79E-05	0.00E+00
5583454160140	5.58E+05	4.16E+06	RESIDENT	2.58E-05	3.08E-05	3.73E-05	0.00E+00	2.58E-05	3.08E-05	3.73E-05	0.00E+00	2.58E-05	3.08E-05	3.73E-05	0.00E+00	2.58E-05	3.08E-05	3.73E-05	0.00E+00
5583554160140	5.58E+05	4.16E+06	RESIDENT	2.66E-05	3.23E-05	3.68E-05	0.00E+00	2.66E-05	3.23E-05	3.68E-05	0.00E+00	2.66E-05	3.23E-05	3.68E-05	0.00E+00	2.66E-05	3.23E-05	3.68E-05	0.00E+00
5583654160140	5.58E+05	4.16E+06	RESIDENT	2.74E-05	3.40E-05	3.62E-05	0.00E+00	2.74E-05	3.40E-05	3.62E-05	0.00E+00	2.74E-05	3.40E-05	3.62E-05	0.00E+00	2.74E-05	3.40E-05	3.62E-05	0.00E+00
5583754160140	5.58E+05	4.16E+06	RESIDENT	2.86E-05	3.61E-05	3.57E-05	0.00E+00	2.86E-05	3.61E-05	3.57E-05	0.00E+00	2.86E-05	3.61E-05	3.57E-05	0.00E+00	2.86E-05	3.61E-05	3.57E-05	0.00E+00
5583854160140	5.58E+05	4.16E+06	RESIDENT	2.97E-05	3.82E-05	3.51E-05	0.00E+00	2.97E-05	3.82E-05	3.51E-05	0.00E+00	2.97E-05	3.82E-05	3.51E-05	0.00E+00	2.97E-05	3.82E-05	3.51E-05	0.00E+00
5583954160140	5.58E+05	4.16E+06	RESIDENT	3.10E-05	4.05E-05	3.46E-05	0.00E+00	3.10E-05	4.05E-05	3.46E-05	0.00E+00	3.10E-05	4.05E-05	3.46E-05	0.00E+00	3.10E-05	4.05E-05	3.46E-05	0.00E+00
5584054160140	5.58E+05	4.16E+06	RESIDENT	3.23E-05	4.29E-05	3.41E-05	0.00E+00	3.23E-05	4.29E-05	3.41E-05	0.00E+00	3.23E-05	4.29E-05	3.41E-05	0.00E+00	3.23E-05	4.29E-05	3.41E-05	0.00E+00
5584154160140	5.58E+05	4.16E+06	RESIDENT	3.37E-05	4.54E-05	3.35E-05	0.00E+00	3.37E-05	4.54E-05	3.35E-05	0.00E+00	3.37E-05	4.54E-05	3.35E-05	0.00E+00	3.37E-05	4.54E-05	3.35E-05	0.00E+00
5584254160140	5.58E+05	4.16E+06	RESIDENT	3.52E-05	4.80E-05	3.30E-05	0.00E+00	3.52E-05	4.80E-05	3.30E-05	0.00E+00	3.52E-05	4.80E-05	3.30E-05	0.00E+00	3.52E-05	4.80E-05	3.30E-05	0.00E+00
5584354160140	5.58E+05	4.16E+06	RESIDENT	3.69E-05	5.09E-05	3.25E-05	0.00E+00	3.69E-05	5.09E-05	3.25E-05	0.00E+00	3.69E-05	5.09E-05	3.25E-05	0.00E+00	3.69E-05	5.09E-05	3.25E-05	0.00E+00
5578054160150	5.58E+05	4.16E+06	RESIDENT	7.54E-06	8.08E-06	3.04E-05	0.00E+00	7.54E-06	8.08E-06	3.04E-05	0.00E+00	7.54E-06	8.08E-06	3.04E-05	0.00E+00	7.54E-06	8.08E-06	3.04E-05	0.00E+00
5578154160150	5.58E+05	4.16E+06	RESIDENT	7.80E-06	8.32E-06	3.15E-05	0.00E+00	7.80E-06	8.32E-06	3.15E-05	0.00E+00	7.80E-06	8.32E-06	3.15E-05	0.00E+00	7.80E-06	8.32E-06	3.15E-05	0.00E+00
5578254160150	5.58E+05	4.16E+06	RESIDENT	8.38E-06	8.56E-06	3.24E-05	0.00E+00	8.38E-06	8.56E-06	3.24E-05	0.00E+00	8.38E-06	8.56E-06	3.24E-05	0.00E+00	8.38E-06	8.56E-06	3.24E-05	0.00E+00
5578554160150	5.58E+05	4.16E+06	RESIDENT	9.19E-06	9.42E-06	3.44E-05	0.00E+00	9.19E-06	9.42E-06	3.44E-05	0.00E+00	9.19E-06	9.42E-06	3.44E-05	0.00E+00	9.19E-06	9.42E-06	3.44E-05	0.00E+00
5578654160150	5.58E+05	4.16E+06	RESIDENT	9.09E-06	9.47E-06	3.46E-05	0.00E+00	9.09E-06	9.47E-06	3.46E-05	0.00E+00	9.09E-06	9.47E-06	3.46E-05	0.00E+00	9.09E-06	9.47E-06	3.46E-05	0.00E+00
5578754160150	5.58E+05	4.16E+06	RESIDENT	9.36E-06	9.70E-06	3.51E-05	0.00E+00	9.36E-06	9.70E-06	3.51E-05	0.00E+00	9.36E-06	9.70E-06	3.51E-05	0.00E+00	9.36E-06	9.70E-06	3.51E-05	0.00E+00
5578854160150	5.58E+05	4.16E+06	RESIDENT	9.66E-06	9.95E-06	3.56E-05	0.00E+00	9.66E-06	9.95E-06	3.56E-05	0.00E+00	9.66E-06	9.95E-06	3.56E-05	0.00E+00	9.66E-06	9.95E-06	3.56E-05	0.00E+00
5578954160150	5.58E+05	4.16E+06	RESIDENT	9.95E-06	1.02E-05	3.59E-05	0.00E+00	9.95E-06	1.02E-05	3.59E-05	0.00E+00	9.95E-06	1.02E-05	3.59E-05	0.00E+00	9.95E-06	1.02E-05	3.59E-05	0.00E+00
5579054160150	5.58E+05	4.16E+06	RESIDENT	1.03E-05	1.04E-05	3.61E-05	0.00E+00	1.03E-05	1.04E-05	3.61E-05	0.00E+00	1.03E-05	1.04E-05	3.61E-05	0.00E+00	1.03E-05	1.04E-05	3.61E-05	0.00E+00
5579154160150	5.58E+05	4.16E+06	RESIDENT	1.06E-05	1.07E-05	3.64E-05	0.00E+00	1.06E-05	1.07E-05	3.64E-05	0.00E+00	1.06E-05	1.07E-05	3.64E-05	0.00E+00	1.06E-05	1.07E-05	3.64E-05	0.00E+00
5579254160150	5.58E+05	4.16E+06	RESIDENT	1.10E-05	1.10E-05	3.75E-05	0.00E+00	1.10E-05	1.10E-05	3.75E-05	0.00E+00	1.10E-05	1.10E-05	3.75E-05	0.00E+00	1.10E-05	1.10E-05	3.75E-05	0.00E+00
5579354160150	5.58E+05	4.16E+06	RESIDENT	1.19E-05	1.16E-05	3.84E-05	0.00E+00	1.19E-05	1.16E-05	3.84E-05	0.00E+00	1.19E-05	1.16E-05	3.84E-05	0.00E+00	1.19E-05	1.16E-05	3.84E-05	0.00E+00
5579454160150	5.58E+05	4.16E+06	RESIDENT	1.23E-05	1.19E-05	3.88E-05	0.00E+00	1.23E-05	1.19E-05	3.88E-05	0.00E+00	1.23E-05	1.19E-05	3.88E-05	0.00E+00	1.23E-05	1.19E-05	3.88E-05	0.00E+00
5579554160150	5.58E+05	4.16E+06	RESIDENT	1.28E-05	1.23E-05	3.96E-05	0.00E+00	1.28E-05	1.23E-05	3.96E-05	0.00E+00	1.28E-05	1.23E-05	3.96E-05	0.00E+00	1.28E-05	1.23E-05	3.96E-05	0.00E+00
5579654160150	5.58E+05	4.16E+06	RESIDENT	1.33E-05	1.27E-05	4.01E-05	0.00E+00	1.33E-05	1.27E-05	4.01E-05	0.00E+00	1.33E-05	1.27E-05	4.01E-05	0.00E+00	1.33E-05	1.27E-05	4.01E-05	0.00E+00
5579754160150	5.58E+05	4.16E+06	RESIDENT	1.39E-05	1.31E-05	4.05E-05	0.00E+00	1.39E-05	1.31E-05	4.05E-05	0.00E+00	1.39E-05	1.31E-05	4.05E-05	0.00E+00	1.39E-05	1.31E-05	4.05E-05	0.00E+00
5579854160150	5.58E+05	4.16E+06	RESIDENT	1.45E-05	1.36E-05	4.13E-05	0.00E+00	1.45E-05	1.36E-05	4.13E-05	0.00E+00	1.45E-05	1.36E-05	4.13E-05	0.00E+00	1.45E-05	1.36E-05	4.13E-05	0.00E+00
5579954160150	557995.00	4160150.00	RESIDENT	1.51E-05	1.40E-05	4.18E-05	0.00E+00	1.51E-05	1.40E-05	4.18E-05	0.00E+00	1.51E-05	1.40E-05	4.18E-05	0.00E+00	1.51E-05	1.40E-05	4.18E-05	0.00E+00
5580054160150	558005.00	4160150.00	RESIDENT	1.58E-05	1.45E-05	4.22E-05	0.00E+00	1.58E-05	1.45E-05	4.22E-05	0.00E+00	1.58E-05	1.45E-05	4.22E-05	0.00E+00	1.58E-05	1.45E-05	4.22E-05	0.00E+00
5580154160150	558015.00	4160150.00	RESIDENT	1.65E-05	1.50E-05	4.26E-05	0.00E+00	1.65E-05	1.50E-05	4.26E-05	0.00E+00	1.65E-05	1.50E-05	4.26E-05	0.00E+00	1.65E-05	1.50E-05	4.26E-05	0.00E+00
5580254160150	558025.00	4160150.00	RESIDENT	1.73E-05	1.55E-05	4.30E-05	0.00E+00	1.73E-05	1.55E-05	4.30E-05	0.00E+00	1.73E-05	1.55E-05	4.30E-05	0.00E+00	1.73E-05	1.55E-05	4.30E-05	0.00E+00
5585254160230	558525.00	4160230.00	WORKER	1.25E-04	1.95E-04	3.77E-05	0.00E+00	1.25E-04	1.95E-04	3.77E-05	0.00E+00	1.25E-04	1.95E-04	3.77E-05	0.00E+00	1.25E-04	1.95E-04	3.77E-05	0.00E+00
5585354160230	558535.00	4160230.00	WORKER	1.24E-04	1.96E-04	3.69E-05	0.00E+00	1.24E-04	1.96E-04	3.69E-05	0.00E+00	1.24E-04	1.96E-04	3.69E-05	0.00E+00	1.24E-04	1.96E-04	3.69E-05	0.00E+00
5585454160230	558545.00	4160230.00	WORKER	1.24E-04	1.97E-04	3.60E-05	0.00E+00	1.24E-04	1.97E-04	3.60E-05	0.00E+00	1.24E-04	1.97E-04	3.60E-05	0.00E+00	1.24E-04	1.97E-04	3.60E-05	0.00E+00
5585554160230	558555.00	4160230.00	WORKER	1.23E-04	1.96E-04	3.51E-05	0.00E+00	1.23E-04	1.96E-04	3.51E-05	0.00E+00	1.23E-04	1.96E-04	3.51E-05	0.00E+00	1.23E-04	1.96E-04	3.51E-05	0.00E+00
5585654160230	558565.00	4160230.00	WORKER	1.23E-04	1.97E-04	3.43E-05	0.00E+00	1.23E-04	1.97E-04	3.43E-05	0.00E+00	1.23E-04	1.97E-04	3.43E-05	0.00E+00	1.23E-04	1.97E-04	3.43E-05	0.00E+00
5585754160230	558575.00	4160230.00	WORKER	1.21E-04	1.95E-04	3.35E-05	0.00E+00	1.21E-04	1.95E-04	3.35E-05	0.00E+00	1.21E-04	1.95E-04	3.35E-05	0.00E+00	1.21E-04	1.95E-04	3.35E-05	0.00E+00
5585854160230	558585.00	4160230.00	WORKER	1.21E-04	1.95E-04	3.27E-05	0.00E+00	1.21E-04	1.95E-04	3.27E-05	0.00E+00	1.21E-04	1.95E-04	3.27E-05	0.00E+00	1.21E-04	1.95E-04	3.27E-05	0.00E+00
5585954160230	558595.00	4160230.00	WORKER	1.19E-04	1.92E-04	3.19E-05	0.00E+00	1.19E-04	1.92E-04	3.19E-05	0.00E+00	1.19E-04	1.92E-04	3.19E-05	0.00E+00	1.19E-04	1.92E-04	3.19E-05	0.00E+00
5586054160230	558605.00	4160230.00	WORKER	1.18E-04	1.91E-04	3.12E-05	0.00E+00	1.18E-04	1.91E-04	3.12E-05	0.00E+00	1.18E-04	1.91E-04	3.12E-05	0.00E+00	1.18E-04	1.91E-04	3.12E-05	0.00E+00
5586154160230	558615.00	4160230.00	WORKER	1.16E-04	1.88E-04	3.04E-05	0.00E+00	1.16E-04	1.88E-04	3.04E-05	0.00E+00	1.16E-04	1.88E-04	3.04E-05	0.00E+00	1.16E-04	1.88E-04	3.04E-05	0.00E+00
5586254160230	558625.00	4160230.00	WORKER	1.15E-04	1.88E-04	2.97E-05	0.00E+00	1.15E-04	1.88E-04	2.97E-05	0.00E+00	1.15E-04	1.88E-04	2.97E-05	0.00E+00	1.15E-04	1.88E-04	2.97E-05	0.00E+00
5586354160230	558635.00	4160230.00	WORKER	1.13E-04	1.84E-04	2.90E-05	0.00E+00	1.13E-04	1.84E-04	2.90E-05	0.00E+00	1.13E-04	1.84E-04	2.90E-05	0.00E+00	1.13E-04	1.84E-04	2.90E-05	0.00E+00
5586454160230	558645.00	4160230.00	WORKER	1.11E-04	1.82E-04	2.83E-05	0.00E+00	1.11E-04	1.82E-04	2.83E-05	0.00E+00	1.11E-04	1.82E-04	2.83E-05	0.00E+00	1.11E-04	1.82E-04	2.83E-05	0.00E+00
5586554160230	558655.00	4160230.00	WORKER	1.09E-04	1.79E-04	2.77E-05	0.00E+00	1.09E-04	1.79E-04	2.77E-05	0.00E+00	1.09E-04	1.79E-04	2.77E-05	0.00E+00	1.09E-04	1.79E-04	2.77E-05	0.00E+00
5586654160230	558665.00	4160230.00	WORKER	1.07E-04	1.75E-04	2.70E-05	0.00E+00	1.07E-04	1.75E-04	2.70E-05	0.00E+00	1.07E-04	1.75E-04	2.70E-05	0.00E+00	1.07E-04	1.75E-04	2.70E-05	0.00E+00
5586754160230	558675.00	4160230.00	WORKER	1.05E-04	1.73E-04	2.64E-05	0.00E+00	1.05E-04	1.73E-04	2.64E-05	0.00E+00	1.05E-04	1.73E-04	2.64E-05	0.00E+00	1.05E-04	1.73E-04	2.64E-05	0.00E+00
5586854160230	558685.00	4160230.00	WORKER	1.03E-04	1.69E-04	2.58E-05	0.00E+00	1.03E-04	1.69E-04	2.58E-05	0.00E+00	1.03E-04	1.69E-04	2.58E-05	0.00E+00	1.03E-04	1.69E-04	2.58E-05	0.00E+00
5586954160230	558695.00	4160230.00	WORKER	9.98E-05	1.64E-04	2.52E-05	0.00E+00	9.98E-05	1.64E-04	2.52E-05	0.00E+00	9.98E-05	1.64E-04	2.52E-05	0.00E+00	9.98E-05	1.64E-04	2.52E-05	0.00E+00
5587054160230	558705.00	4160230.00	WORKER	9.74E-05	1.61E-04	2.46E-05	0.00E+00	9.74E-05	1.61E-04	2.46E-05	0.00E+00	9.74E-05	1.61E-04	2.46E-05	0.00E+00	9.74E-05	1.61E-04	2.46E-05	0.00E+00
5587154160230	558715.00	4160230.00	WORKER	9.56E-05	1.58E-04	2.40E-05	0.00E+00	9.56E-05	1.58E-04	2.40E-05	0.00E+00	9.56E-05	1.58E-04	2.40E-05	0.00E+00	9.56E-05	1.58E-04	2.40E-05	0.00E+00
5587254160230	558725.00	4160230.00	WORKER	9.32E-05	1.54E-04	2.35E-05	0.00E+00	9.32E-05	1.54E-04	2.35E-05	0.00E+00	9.32E-05	1.54E-04	2.35E-05	0.00E+00	9.32E-05	1.54E-04	2.35E-05	0.00E+00
5584454160240	558445.00	4160240.00	WORKER	1.26E-04	1.93E-04	4.75E-05	0.00E+00	1.26E-04	1.93E-04	4.75E-05	0.00E+00	1.26E-04	1.93E-04	4.75E-05	0.00E+00	1.26E-04	1.93E-04	4.75E-05	0.00E+00
5584554160240	558455.00	4160240.00	WORKER	1.28E-04	1.98E-04	4.63E-05	0.00E+00	1.28E-04	1.98E-04	4.63E-05	0.00E+00	1.28E-04	1.98E-04	4.63E-05	0.00E+00	1.28E-04	1.98E-04	4.63E-05	0.00E+00
5584654160240	558465.00	4160240.00	WORKER	1.30E-04	2.02E-04	4.52E-05	0.00E+00	1.30E-04	2.02E-04	4.52E-05	0.00E+00	1.30E-04	2.02E-04	4.52E-05	0.00E+00	1.30E-04	2.02E-04	4.52E-05	0.00E+00
5584754160240	558475.00	4160240.00	WORKER	1.31E-04	2.04E-04	4.41E-05	0.00E+00	1.31E-04	2.04E-04	4.41E-05	0.00E+00	1.31E-04	2.04E-04	4.41E-05	0.00E+00	1.31E-04	2.04E-04	4.41E-05	0.00E+00
5584854160240	558485.00	4160240.00	WORKER	1.33E-04	2.08E-04	4.31E-05	0.00E+00	1.33E-04	2.08E-04	4.31E-05	0.00E+00	1.33E-04	2.08E-04	4.31E-05	0.00E+00	1.33E-04	2.08E-04	4.31E-05	0.00E+00
5584954160240	558495.00	4160240.00	WORKER	1.34E-04	2.12E-04	4.20E-05	0.00E+00	1.34E-04	2.12E-04	4.20E-05	0.00E+00	1.34E-04	2.12E-04	4.20E-05	0.00E+00	1.34E-04	2.12E-04	4.20E-05	0.00E+00
5585054160240	558505.00	4160240.00	WORKER	1.35E-04	2.14E-04	4.10E-05	0.00E+00	1.35E-04	2.14E-04	4.10E-05	0.00E+00	1.35E-04	2.14E-04	4.10E-05	0.00E+00	1.35E-04	2.14E-04	4.10E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585154160240	558515.00	4160240.00	WORKER	1.34E-04	2.13E-04	4.00E-05	0.00E+00	1.34E-04	2.13E-04	4.00E-05	0.00E+00	1.34E-04	2.13E-04	4.00E-05	0.00E+00	1.34E-04	2.13E-04	4.00E-05	0.00E+00
5585254160240	558525.00	4160240.00	WORKER	1.35E-04	2.15E-04	3.91E-05	0.00E+00	1.35E-04	2.15E-04	3.91E-05	0.00E+00	1.35E-04	2.15E-04	3.91E-05	0.00E+00	1.35E-04	2.15E-04	3.91E-05	0.00E+00
5585354160240	558535.00	4160240.00	WORKER	1.34E-04	2.16E-04	3.81E-05	0.00E+00	1.34E-04	2.16E-04	3.81E-05	0.00E+00	1.34E-04	2.16E-04	3.81E-05	0.00E+00	1.34E-04	2.16E-04	3.81E-05	0.00E+00
5585454160240	558545.00	4160240.00	WORKER	1.33E-04	2.14E-04	3.72E-05	0.00E+00	1.33E-04	2.14E-04	3.72E-05	0.00E+00	1.33E-04	2.14E-04	3.72E-05	0.00E+00	1.33E-04	2.14E-04	3.72E-05	0.00E+00
5585554160240	558555.00	4160240.00	WORKER	1.33E-04	2.14E-04	3.63E-05	0.00E+00	1.33E-04	2.14E-04	3.63E-05	0.00E+00	1.33E-04	2.14E-04	3.63E-05	0.00E+00	1.33E-04	2.14E-04	3.63E-05	0.00E+00
5585654160240	558565.00	4160240.00	WORKER	1.31E-04	2.12E-04	3.54E-05	0.00E+00	1.31E-04	2.12E-04	3.54E-05	0.00E+00	1.31E-04	2.12E-04	3.54E-05	0.00E+00	1.31E-04	2.12E-04	3.54E-05	0.00E+00
5585754160240	558575.00	4160240.00	WORKER	1.30E-04	2.11E-04	3.45E-05	0.00E+00	1.30E-04	2.11E-04	3.45E-05	0.00E+00	1.30E-04	2.11E-04	3.45E-05	0.00E+00	1.30E-04	2.11E-04	3.45E-05	0.00E+00
5585854160240	558585.00	4160240.00	WORKER	1.28E-04	2.08E-04	3.37E-05	0.00E+00	1.28E-04	2.08E-04	3.37E-05	0.00E+00	1.28E-04	2.08E-04	3.37E-05	0.00E+00	1.28E-04	2.08E-04	3.37E-05	0.00E+00
5585954160240	558595.00	4160240.00	WORKER	1.27E-04	2.07E-04	3.28E-05	0.00E+00	1.27E-04	2.07E-04	3.28E-05	0.00E+00	1.27E-04	2.07E-04	3.28E-05	0.00E+00	1.27E-04	2.07E-04	3.28E-05	0.00E+00
5586054160240	558605.00	4160240.00	WORKER	1.24E-04	2.04E-04	3.20E-05	0.00E+00	1.24E-04	2.04E-04	3.20E-05	0.00E+00	1.24E-04	2.04E-04	3.20E-05	0.00E+00	1.24E-04	2.04E-04	3.20E-05	0.00E+00
5586154160240	558615.00	4160240.00	WORKER	1.23E-04	2.02E-04	3.12E-05	0.00E+00	1.23E-04	2.02E-04	3.12E-05	0.00E+00	1.23E-04	2.02E-04	3.12E-05	0.00E+00	1.23E-04	2.02E-04	3.12E-05	0.00E+00
5586254160240	558625.00	4160240.00	WORKER	1.20E-04	1.97E-04	3.05E-05	0.00E+00	1.20E-04	1.97E-04	3.05E-05	0.00E+00	1.20E-04	1.97E-04	3.05E-05	0.00E+00	1.20E-04	1.97E-04	3.05E-05	0.00E+00
5586354160240	558635.00	4160240.00	WORKER	1.18E-04	1.94E-04	2.97E-05	0.00E+00	1.18E-04	1.94E-04	2.97E-05	0.00E+00	1.18E-04	1.94E-04	2.97E-05	0.00E+00	1.18E-04	1.94E-04	2.97E-05	0.00E+00
5586454160240	558645.00	4160240.00	WORKER	1.16E-04	1.91E-04	2.90E-05	0.00E+00	1.16E-04	1.91E-04	2.90E-05	0.00E+00	1.16E-04	1.91E-04	2.90E-05	0.00E+00	1.16E-04	1.91E-04	2.90E-05	0.00E+00
5586554160240	558655.00	4160240.00	WORKER	1.14E-04	1.87E-04	2.83E-05	0.00E+00	1.14E-04	1.87E-04	2.83E-05	0.00E+00	1.14E-04	1.87E-04	2.83E-05	0.00E+00	1.14E-04	1.87E-04	2.83E-05	0.00E+00
5586654160240	558665.00	4160240.00	WORKER	1.11E-04	1.83E-04	2.76E-05	0.00E+00	1.11E-04	1.83E-04	2.76E-05	0.00E+00	1.11E-04	1.83E-04	2.76E-05	0.00E+00	1.11E-04	1.83E-04	2.76E-05	0.00E+00
5586754160240	558675.00	4160240.00	WORKER	1.08E-04	1.78E-04	2.70E-05	0.00E+00	1.08E-04	1.78E-04	2.70E-05	0.00E+00	1.08E-04	1.78E-04	2.70E-05	0.00E+00	1.08E-04	1.78E-04	2.70E-05	0.00E+00
5586854160240	558685.00	4160240.00	WORKER	1.06E-04	1.76E-04	2.63E-05	0.00E+00	1.06E-04	1.76E-04	2.63E-05	0.00E+00	1.06E-04	1.76E-04	2.63E-05	0.00E+00	1.06E-04	1.76E-04	2.63E-05	0.00E+00
5586954160240	558695.00	4160240.00	WORKER	1.03E-04	1.71E-04	2.57E-05	0.00E+00	1.03E-04	1.71E-04	2.57E-05	0.00E+00	1.03E-04	1.71E-04	2.57E-05	0.00E+00	1.03E-04	1.71E-04	2.57E-05	0.00E+00
5587054160240	558705.00	4160240.00	WORKER	1.01E-04	1.67E-04	2.51E-05	0.00E+00	1.01E-04	1.67E-04	2.51E-05	0.00E+00	1.01E-04	1.67E-04	2.51E-05	0.00E+00	1.01E-04	1.67E-04	2.51E-05	0.00E+00
5587154160240	558715.00	4160240.00	WORKER	9.86E-05	1.64E-04	2.45E-05	0.00E+00	9.86E-05	1.64E-04	2.45E-05	0.00E+00	9.86E-05	1.64E-04	2.45E-05	0.00E+00	9.86E-05	1.64E-04	2.45E-05	0.00E+00
5587254160240	558725.00	4160240.00	WORKER	9.60E-05	1.60E-04	2.39E-05	0.00E+00	9.60E-05	1.60E-04	2.39E-05	0.00E+00	9.60E-05	1.60E-04	2.39E-05	0.00E+00	9.60E-05	1.60E-04	2.39E-05	0.00E+00
5584454160250	558445.00	4160250.00	WORKER	1.42E-04	2.20E-04	4.96E-05	0.00E+00	1.42E-04	2.20E-04	4.96E-05	0.00E+00	1.42E-04	2.20E-04	4.96E-05	0.00E+00	1.42E-04	2.20E-04	4.96E-05	0.00E+00
5584554160250	558455.00	4160250.00	WORKER	1.42E-04	2.23E-04	4.83E-05	0.00E+00	1.42E-04	2.23E-04	4.83E-05	0.00E+00	1.42E-04	2.23E-04	4.83E-05	0.00E+00	1.42E-04	2.23E-04	4.83E-05	0.00E+00
5584654160250	558465.00	4160250.00	WORKER	1.45E-04	2.27E-04	4.71E-05	0.00E+00	1.45E-04	2.27E-04	4.71E-05	0.00E+00	1.45E-04	2.27E-04	4.71E-05	0.00E+00	1.45E-04	2.27E-04	4.71E-05	0.00E+00
5584754160250	558475.00	4160250.00	WORKER	1.46E-04	2.31E-04	4.60E-05	0.00E+00	1.46E-04	2.31E-04	4.60E-05	0.00E+00	1.46E-04	2.31E-04	4.60E-05	0.00E+00	1.46E-04	2.31E-04	4.60E-05	0.00E+00
5584854160250	558485.00	4160250.00	WORKER	1.47E-04	2.34E-04	4.48E-05	0.00E+00	1.47E-04	2.34E-04	4.48E-05	0.00E+00	1.47E-04	2.34E-04	4.48E-05	0.00E+00	1.47E-04	2.34E-04	4.48E-05	0.00E+00
5584954160250	558495.00	4160250.00	WORKER	1.47E-04	2.36E-04	4.36E-05	0.00E+00	1.47E-04	2.36E-04	4.36E-05	0.00E+00	1.47E-04	2.36E-04	4.36E-05	0.00E+00	1.47E-04	2.36E-04	4.36E-05	0.00E+00
5585054160250	558505.00	4160250.00	WORKER	1.46E-04	2.35E-04	4.26E-05	0.00E+00	1.46E-04	2.35E-04	4.26E-05	0.00E+00	1.46E-04	2.35E-04	4.26E-05	0.00E+00	1.46E-04	2.35E-04	4.26E-05	0.00E+00
5585154160250	558515.00	4160250.00	WORKER	1.46E-04	2.35E-04	4.15E-05	0.00E+00	1.46E-04	2.35E-04	4.15E-05	0.00E+00	1.46E-04	2.35E-04	4.15E-05	0.00E+00	1.46E-04	2.35E-04	4.15E-05	0.00E+00
5585254160250	558525.00	4160250.00	WORKER	1.46E-04	2.36E-04	4.05E-05	0.00E+00	1.46E-04	2.36E-04	4.05E-05	0.00E+00	1.46E-04	2.36E-04	4.05E-05	0.00E+00	1.46E-04	2.36E-04	4.05E-05	0.00E+00
5585354160250	558535.00	4160250.00	WORKER	1.44E-04	2.33E-04	3.94E-05	0.00E+00	1.44E-04	2.33E-04	3.94E-05	0.00E+00	1.44E-04	2.33E-04	3.94E-05	0.00E+00	1.44E-04	2.33E-04	3.94E-05	0.00E+00
5585454160250	558545.00	4160250.00	WORKER	1.43E-04	2.33E-04	3.84E-05	0.00E+00	1.43E-04	2.33E-04	3.84E-05	0.00E+00	1.43E-04	2.33E-04	3.84E-05	0.00E+00	1.43E-04	2.33E-04	3.84E-05	0.00E+00
5585554160250	558555.00	4160250.00	WORKER	1.41E-04	2.30E-04	3.74E-05	0.00E+00	1.41E-04	2.30E-04	3.74E-05	0.00E+00	1.41E-04	2.30E-04	3.74E-05	0.00E+00	1.41E-04	2.30E-04	3.74E-05	0.00E+00
5585654160250	558565.00	4160250.00	WORKER	1.40E-04	2.30E-04	3.65E-05	0.00E+00	1.40E-04	2.30E-04	3.65E-05	0.00E+00	1.40E-04	2.30E-04	3.65E-05	0.00E+00	1.40E-04	2.30E-04	3.65E-05	0.00E+00
5585754160250	558575.00	4160250.00	WORKER	1.37E-04	2.25E-04	3.56E-05	0.00E+00	1.37E-04	2.25E-04	3.56E-05	0.00E+00	1.37E-04	2.25E-04	3.56E-05	0.00E+00	1.37E-04	2.25E-04	3.56E-05	0.00E+00
5585854160250	558585.00	4160250.00	WORKER	1.36E-04	2.23E-04	3.47E-05	0.00E+00	1.36E-04	2.23E-04	3.47E-05	0.00E+00	1.36E-04	2.23E-04	3.47E-05	0.00E+00	1.36E-04	2.23E-04	3.47E-05	0.00E+00
5585954160250	558595.00	4160250.00	WORKER	1.33E-04	2.19E-04	3.38E-05	0.00E+00	1.33E-04	2.19E-04	3.38E-05	0.00E+00	1.33E-04	2.19E-04	3.38E-05	0.00E+00	1.33E-04	2.19E-04	3.38E-05	0.00E+00
5586054160250	558605.00	4160250.00	WORKER	1.30E-04	2.15E-04	3.29E-05	0.00E+00	1.30E-04	2.15E-04	3.29E-05	0.00E+00	1.30E-04	2.15E-04	3.29E-05	0.00E+00	1.30E-04	2.15E-04	3.29E-05	0.00E+00
5586154160250	558615.00	4160250.00	WORKER	1.29E-04	2.12E-04	3.21E-05	0.00E+00	1.29E-04	2.12E-04	3.21E-05	0.00E+00	1.29E-04	2.12E-04	3.21E-05	0.00E+00	1.29E-04	2.12E-04	3.21E-05	0.00E+00
5586254160250	558625.00	4160250.00	WORKER	1.26E-04	2.07E-04	3.13E-05	0.00E+00	1.26E-04	2.07E-04	3.13E-05	0.00E+00	1.26E-04	2.07E-04	3.13E-05	0.00E+00	1.26E-04	2.07E-04	3.13E-05	0.00E+00
5586354160250	558635.00	4160250.00	WORKER	1.23E-04	2.03E-04	3.05E-05	0.00E+00	1.23E-04	2.03E-04	3.05E-05	0.00E+00	1.23E-04	2.03E-04	3.05E-05	0.00E+00	1.23E-04	2.03E-04	3.05E-05	0.00E+00
5586454160250	558645.00	4160250.00	WORKER	1.21E-04	2.00E-04	2.97E-05	0.00E+00	1.21E-04	2.00E-04	2.97E-05	0.00E+00	1.21E-04	2.00E-04	2.97E-05	0.00E+00	1.21E-04	2.00E-04	2.97E-05	0.00E+00
5586554160250	558655.00	4160250.00	WORKER	1.18E-04	1.95E-04	2.90E-05	0.00E+00	1.18E-04	1.95E-04	2.90E-05	0.00E+00	1.18E-04	1.95E-04	2.90E-05	0.00E+00	1.18E-04	1.95E-04	2.90E-05	0.00E+00
5586654160250	558665.00	4160250.00	WORKER	1.15E-04	1.90E-04	2.82E-05	0.00E+00	1.15E-04	1.90E-04	2.82E-05	0.00E+00	1.15E-04	1.90E-04	2.82E-05	0.00E+00	1.15E-04	1.90E-04	2.82E-05	0.00E+00
5586754160250	558675.00	4160250.00	WORKER	1.11E-04	1.85E-04	2.75E-05	0.00E+00	1.11E-04	1.85E-04	2.75E-05	0.00E+00	1.11E-04	1.85E-04	2.75E-05	0.00E+00	1.11E-04	1.85E-04	2.75E-05	0.00E+00
5584454160260	558445.00	4160260.00	WORKER	1.58E-04	2.49E-04	5.19E-05	0.00E+00	1.58E-04	2.49E-04	5.19E-05	0.00E+00	1.58E-04	2.49E-04	5.19E-05	0.00E+00	1.58E-04	2.49E-04	5.19E-05	0.00E+00
5584554160260	558455.00	4160260.00	WORKER	1.59E-04	2.54E-04	5.05E-05	0.00E+00	1.59E-04	2.54E-04	5.05E-05	0.00E+00	1.59E-04	2.54E-04	5.05E-05	0.00E+00	1.59E-04	2.54E-04	5.05E-05	0.00E+00
5584654160260	558465.00	4160260.00	WORKER	1.60E-04	2.56E-04	4.92E-05	0.00E+00	1.60E-04	2.56E-04	4.92E-05	0.00E+00	1.60E-04	2.56E-04	4.92E-05	0.00E+00	1.60E-04	2.56E-04	4.92E-05	0.00E+00
5584754160260	558475.00	4160260.00	WORKER	1.61E-04	2.59E-04	4.79E-05	0.00E+00	1.61E-04	2.59E-04	4.79E-05	0.00E+00	1.61E-04	2.59E-04	4.79E-05	0.00E+00	1.61E-04	2.59E-04	4.79E-05	0.00E+00
5586454160290	558645.00	4160290.00	WORKER	1.32E-04	2.16E-04	3.25E-05	0.00E+00	1.32E-04	2.16E-04	3.25E-05	0.00E+00	1.32E-04	2.16E-04	3.25E-05	0.00E+00	1.32E-04	2.16E-04	3.25E-05	0.00E+00
5586554160290	558655.00	4160290.00	WORKER	1.30E-04	2.12E-04	3.15E-05	0.00E+00	1.30E-04	2.12E-04	3.15E-05	0.00E+00	1.30E-04	2.12E-04	3.15E-05	0.00E+00	1.30E-04	2.12E-04	3.15E-05	0.00E+00
5586654160290	558665.00	4160290.00	WORKER	1.25E-04	2.03E-04	3.07E-05	0.00E+00	1.25E-04	2.03E-04	3.07E-05	0.00E+00	1.25E-04	2.03E-04	3.07E-05	0.00E+00	1.25E-04	2.03E-04	3.07E-05	0.00E+00
5586754160290	558675.00	4160290.00	WORKER	1.21E-04	1.97E-04	2.98E-05	0.00E+00	1.21E-04	1.97E-04	2.98E-05	0.00E+00	1.21E-04	1.97E-04	2.98E-05	0.00E+00	1.21E-04	1.97E-04	2.98E-05	0.00E+00
5586854160290	558685.00	4160290.00	WORKER	1.16E-04	1.88E-04	2.90E-05	0.00E+00	1.16E-04	1.88E-04	2.90E-05	0.00E+00	1.16E-04	1.88E-04	2.90E-05	0.00E+00	1.16E-04	1.88E-04	2.90E-05	0.00E+00
5586954160290	558695.00	4160290.00	WORKER	1.14E-04	1.84E-04	2.82E-05	0.00E+00	1.14E-04	1.84E-04	2.82E-05	0.00E+00	1.14E-04	1.84E-04	2.82E-05	0.00E+00	1.14E-04	1.84E-04	2.82E-05	0.00E+00
5587054160290	558705.00	4160290.00	WORKER	1.09E-04	1.76E-04	2.74E-05	0.00E+00	1.09E-04	1.76E-04	2.74E-05	0.00E+00	1.09E-04	1.76E-04	2.74E-05	0.00E+00	1.09E-04	1.76E-04	2.74E-05	0.00E+00
5587154160290	558715.00	4160290.00	WORKER	1.06E-04	1.70E-04	2.67E-05	0.00E+00	1.06E-04	1.70E-04	2.67E-05	0.00E+00	1.06E-04	1.70E-04	2.67E-05	0.00E+00	1.06E-04	1.70E-04	2.67E-05	0.00E+00
5587254160290	558725.00	4160290.00	WORKER	1.03E-04	1.64E-04	2.60E-05	0.00E+00	1.03E-04	1.64E-04	2.60E-05	0.00E+00	1.03E-04	1.64E-04	2.60E-05	0.00E+00	1.03E-04	1.64E-04	2.60E-05	0.00E+00
5587354160290	558735.00	4160290.00	WORKER	9.83E-05	1.57E-04	2.53E-05	0.00E+00	9.83E-05	1.57E-04	2.53E-05	0.00E+00	9.83E-05	1.57E-04	2.53E-05	0.00E+00	9.83E-05	1.57E-04	2.53E-05	0.00E+00
5587454160290	558745.00	4160290.00	WORKER	9.50E-05	1.51E-04	2.46E-05	0.00E+00	9.50E-05	1.51E-04	2.46E-05	0.00E+00	9.50E-05	1.51E-04	2.46E-05	0.00E+00	9.50E-05	1.51E-04	2.46E-05	0.00E+00
5584654160300	558465.00	4160300.00	WORKER	2.24E-04	3.71E-04	5.86E-05	0.00E+00	2.24E-04	3.71E-04	5.86E-05	0.00E+00	2.24E-04	3.71E-04	5.86E-05	0.00E+00	2.24E-04	3.71E-04	5.86E-05	0.00E+00
5584754160300	558475.00	4160300.00	WORKER	2.20E-04	3.66E-04	5.67E-05	0.00E+00	2.20E-04	3.66E-04	5.67E-05	0.00E+00	2.20E-04	3.66E-04	5.67E-05	0.00E+00	2.20E-04	3.66E-04	5.67E-05	0.00E+00
5584854160300	558485.00	4160300.00	WORKER	2.14E-04	3.56E-04	5.49E-05	0.00E+00	2.14E-04	3.56E-04	5.49E-05	0.00E+00	2.14E-04	3.56E-04	5.49E-05	0.00E+00	2.14E-04	3.56E-04	5.49E-05	0.00E+00
5584954160300	558495.00	4160300.00	WORKER	2.10E-04	3.49E-04	5.32E-05	0.00E+00	2.10E-04	3.49E-04	5.32E-05	0.00E+00	2.10E-04	3.49E-04	5.32E-05	0.00E+00	2.10E-04	3.49E-04	5.32E-05	0.00E+00
5585054160300	558505.00	4160300.00	WORKER	2.04E-04	3.38E-04	5.15E-05	0.00E+00	2.04E-04	3.38E-04	5.15E-05	0.00E+00	2.04E-04	3.38E-04	5.15E-05	0.00E+00	2.04E-04	3.38E-04	5.15E-05	0.00E+00
5585154160300	558515.00	4160300.00	WORKER	1.99E-04	3.30E-04	4.99E-05	0.00E+00	1.99E-04	3.30E-04	4.99E-05	0.00E+00	1.99E-04	3.30E-04	4.99E-05	0.00E+00	1.99E-04	3.30E-04	4.99E-05	0.00E+00
5585254160300	558525.00	4160300.00	WORKER	1.93E-04	3.20E-04	4.83E-05	0.00E+00	1.93E-04	3.20E-04	4.83E-05	0.00E+00	1.93E-04	3.20E-04	4.83E-05	0.00E+00	1.93E-04	3.20E-04	4.83E-05	0.00E+00
5585354160300	558535.00	4160300.00	WORKER	1.90E-04	3.13E-04	4.68E-05	0.00E+00	1.90E-04	3.13E-04	4.68E-05	0.00E+00	1.90E-04	3.13E-04	4.68E-05	0.00E+00	1.90E-04	3.13E-04	4.68E-05	0.00E+00
5585454160300	558545.00	4160300.00	WORKER	1.84E-04	3.03E-04	4.53E-05	0.00E+00	1.84E-04	3.03E-04	4.53E-05	0.00E+00	1.84E-04	3.03E-04	4.53E-05	0.00E+00	1.84E-04	3.03E-04	4.53E-05	0.00E+00
5585554160300	558555.00	4160300.00	WORKER	1.79E-04	2.93E-04	4.39E-05	0.00E+00	1.79E-04	2.93E-04	4.39E-05	0.00E+00	1.79E-04	2.93E-04	4.39E-05	0.00E+00	1.79E-04	2.93E-04	4.39E-05	0.00E+00
5585654160300	558565.00	4160300.00	WORKER	1.74E-04	2.86E-04	4.25E-05	0.00E+00	1.74E-04	2.86E-04	4.25E-05	0.00E+00	1.74E-04	2.86E-04	4.25E-05	0.00E+00	1.74E-04	2.86E-04	4.25E-05	0.00E+00
5585754160300	558575.00	4160300.00	WORKER	1.69E-04	2.77E-04	4.12E-05	0.00E+00	1.69E-04	2.77E-04	4.12E-05	0.00E+00	1.69E-04	2.77E-04	4.12E-05	0.00E+00	1.69E-04	2.77E-04	4.12E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585854160300	558585.00	4160300.00	WORKER	1.64E-04	2.68E-04	3.99E-05	0.00E+00	1.64E-04	2.68E-04	3.99E-05	0.00E+00	1.64E-04	2.68E-04	3.99E-05	0.00E+00	1.64E-04	2.68E-04	3.99E-05	0.00E+00
5585954160300	558595.00	4160300.00	WORKER	1.59E-04	2.59E-04	3.87E-05	0.00E+00	1.59E-04	2.59E-04	3.87E-05	0.00E+00	1.59E-04	2.59E-04	3.87E-05	0.00E+00	1.59E-04	2.59E-04	3.87E-05	0.00E+00
5586054160300	558605.00	4160300.00	WORKER	1.54E-04	2.50E-04	3.75E-05	0.00E+00	1.54E-04	2.50E-04	3.75E-05	0.00E+00	1.54E-04	2.50E-04	3.75E-05	0.00E+00	1.54E-04	2.50E-04	3.75E-05	0.00E+00
5586154160300	558615.00	4160300.00	WORKER	1.48E-04	2.40E-04	3.64E-05	0.00E+00	1.48E-04	2.40E-04	3.64E-05	0.00E+00	1.48E-04	2.40E-04	3.64E-05	0.00E+00	1.48E-04	2.40E-04	3.64E-05	0.00E+00
5586254160300	558625.00	4160300.00	WORKER	1.44E-04	2.32E-04	3.53E-05	0.00E+00	1.44E-04	2.32E-04	3.53E-05	0.00E+00	1.44E-04	2.32E-04	3.53E-05	0.00E+00	1.44E-04	2.32E-04	3.53E-05	0.00E+00
5586354160300	558635.00	4160300.00	WORKER	1.39E-04	2.23E-04	3.42E-05	0.00E+00	1.39E-04	2.23E-04	3.42E-05	0.00E+00	1.39E-04	2.23E-04	3.42E-05	0.00E+00	1.39E-04	2.23E-04	3.42E-05	0.00E+00
5586454160300	558645.00	4160300.00	WORKER	1.36E-04	2.18E-04	3.32E-05	0.00E+00	1.36E-04	2.18E-04	3.32E-05	0.00E+00	1.36E-04	2.18E-04	3.32E-05	0.00E+00	1.36E-04	2.18E-04	3.32E-05	0.00E+00
5586554160300	558655.00	4160300.00	WORKER	1.30E-04	2.08E-04	3.22E-05	0.00E+00	1.30E-04	2.08E-04	3.22E-05	0.00E+00	1.30E-04	2.08E-04	3.22E-05	0.00E+00	1.30E-04	2.08E-04	3.22E-05	0.00E+00
5586654160300	558665.00	4160300.00	WORKER	1.26E-04	2.01E-04	3.13E-05	0.00E+00	1.26E-04	2.01E-04	3.13E-05	0.00E+00	1.26E-04	2.01E-04	3.13E-05	0.00E+00	1.26E-04	2.01E-04	3.13E-05	0.00E+00
5586754160300	558675.00	4160300.00	WORKER	1.22E-04	1.95E-04	3.04E-05	0.00E+00	1.22E-04	1.95E-04	3.04E-05	0.00E+00	1.22E-04	1.95E-04	3.04E-05	0.00E+00	1.22E-04	1.95E-04	3.04E-05	0.00E+00
5586854160300	558685.00	4160300.00	WORKER	1.18E-04	1.86E-04	2.95E-05	0.00E+00	1.18E-04	1.86E-04	2.95E-05	0.00E+00	1.18E-04	1.86E-04	2.95E-05	0.00E+00	1.18E-04	1.86E-04	2.95E-05	0.00E+00
5586954160300	558695.00	4160300.00	WORKER	1.15E-04	1.82E-04	2.87E-05	0.00E+00	1.15E-04	1.82E-04	2.87E-05	0.00E+00	1.15E-04	1.82E-04	2.87E-05	0.00E+00	1.15E-04	1.82E-04	2.87E-05	0.00E+00
5587054160300	558705.00	4160300.00	WORKER	1.10E-04	1.74E-04	2.79E-05	0.00E+00	1.10E-04	1.74E-04	2.79E-05	0.00E+00	1.10E-04	1.74E-04	2.79E-05	0.00E+00	1.10E-04	1.74E-04	2.79E-05	0.00E+00
5587154160300	558715.00	4160300.00	WORKER	1.07E-04	1.68E-04	2.71E-05	0.00E+00	1.07E-04	1.68E-04	2.71E-05	0.00E+00	1.07E-04	1.68E-04	2.71E-05	0.00E+00	1.07E-04	1.68E-04	2.71E-05	0.00E+00
5587254160300	558725.00	4160300.00	WORKER	1.03E-04	1.62E-04	2.64E-05	0.00E+00	1.03E-04	1.62E-04	2.64E-05	0.00E+00	1.03E-04	1.62E-04	2.64E-05	0.00E+00	1.03E-04	1.62E-04	2.64E-05	0.00E+00
5587354160300	558735.00	4160300.00	WORKER	9.87E-05	1.54E-04	2.56E-05	0.00E+00	9.87E-05	1.54E-04	2.56E-05	0.00E+00	9.87E-05	1.54E-04	2.56E-05	0.00E+00	9.87E-05	1.54E-04	2.56E-05	0.00E+00
5587454160300	558745.00	4160300.00	WORKER	9.53E-05	1.49E-04	2.49E-05	0.00E+00	9.53E-05	1.49E-04	2.49E-05	0.00E+00	9.53E-05	1.49E-04	2.49E-05	0.00E+00	9.53E-05	1.49E-04	2.49E-05	0.00E+00
5584554160310	558455.00	4160310.00	WORKER	2.45E-04	4.07E-04	6.34E-05	0.00E+00	2.45E-04	4.07E-04	6.34E-05	0.00E+00	2.45E-04	4.07E-04	6.34E-05	0.00E+00	2.45E-04	4.07E-04	6.34E-05	0.00E+00
5584654160310	558465.00	4160310.00	WORKER	2.39E-04	3.95E-04	6.13E-05	0.00E+00	2.39E-04	3.95E-04	6.13E-05	0.00E+00	2.39E-04	3.95E-04	6.13E-05	0.00E+00	2.39E-04	3.95E-04	6.13E-05	0.00E+00
5584754160310	558475.00	4160310.00	WORKER	2.33E-04	3.85E-04	5.92E-05	0.00E+00	2.33E-04	3.85E-04	5.92E-05	0.00E+00	2.33E-04	3.85E-04	5.92E-05	0.00E+00	2.33E-04	3.85E-04	5.92E-05	0.00E+00
5584854160310	558485.00	4160310.00	WORKER	2.26E-04	3.72E-04	5.73E-05	0.00E+00	2.26E-04	3.72E-04	5.73E-05	0.00E+00	2.26E-04	3.72E-04	5.73E-05	0.00E+00	2.26E-04	3.72E-04	5.73E-05	0.00E+00
5584954160310	558495.00	4160310.00	WORKER	2.21E-04	3.63E-04	5.54E-05	0.00E+00	2.21E-04	3.63E-04	5.54E-05	0.00E+00	2.21E-04	3.63E-04	5.54E-05	0.00E+00	2.21E-04	3.63E-04	5.54E-05	0.00E+00
5585054160310	558505.00	4160310.00	WORKER	2.14E-04	3.50E-04	5.35E-05	0.00E+00	2.14E-04	3.50E-04	5.35E-05	0.00E+00	2.14E-04	3.50E-04	5.35E-05	0.00E+00	2.14E-04	3.50E-04	5.35E-05	0.00E+00
5585154160310	558515.00	4160310.00	WORKER	2.07E-04	3.38E-04	5.17E-05	0.00E+00	2.07E-04	3.38E-04	5.17E-05	0.00E+00	2.07E-04	3.38E-04	5.17E-05	0.00E+00	2.07E-04	3.38E-04	5.17E-05	0.00E+00
5585254160310	558525.00	4160310.00	WORKER	2.02E-04	3.29E-04	5.00E-05	0.00E+00	2.02E-04	3.29E-04	5.00E-05	0.00E+00	2.02E-04	3.29E-04	5.00E-05	0.00E+00	2.02E-04	3.29E-04	5.00E-05	0.00E+00
5585354160310	558535.00	4160310.00	WORKER	1.95E-04	3.18E-04	4.84E-05	0.00E+00	1.95E-04	3.18E-04	4.84E-05	0.00E+00	1.95E-04	3.18E-04	4.84E-05	0.00E+00	1.95E-04	3.18E-04	4.84E-05	0.00E+00
5585454160310	558545.00	4160310.00	WORKER	1.91E-04	3.09E-04	4.68E-05	0.00E+00	1.91E-04	3.09E-04	4.68E-05	0.00E+00	1.91E-04	3.09E-04	4.68E-05	0.00E+00	1.91E-04	3.09E-04	4.68E-05	0.00E+00
5585554160310	558555.00	4160310.00	WORKER	1.84E-04	2.98E-04	4.53E-05	0.00E+00	1.84E-04	2.98E-04	4.53E-05	0.00E+00	1.84E-04	2.98E-04	4.53E-05	0.00E+00	1.84E-04	2.98E-04	4.53E-05	0.00E+00
5585654160310	558565.00	4160310.00	WORKER	1.79E-04	2.88E-04	4.38E-05	0.00E+00	1.79E-04	2.88E-04	4.38E-05	0.00E+00	1.79E-04	2.88E-04	4.38E-05	0.00E+00	1.79E-04	2.88E-04	4.38E-05	0.00E+00
5585754160310	558575.00	4160310.00	WORKER	1.72E-04	2.75E-04	4.24E-05	0.00E+00	1.72E-04	2.75E-04	4.24E-05	0.00E+00	1.72E-04	2.75E-04	4.24E-05	0.00E+00	1.72E-04	2.75E-04	4.24E-05	0.00E+00
5585854160310	558585.00	4160310.00	WORKER	1.67E-04	2.68E-04	4.10E-05	0.00E+00	1.67E-04	2.68E-04	4.10E-05	0.00E+00	1.67E-04	2.68E-04	4.10E-05	0.00E+00	1.67E-04	2.68E-04	4.10E-05	0.00E+00
5585954160310	558595.00	4160310.00	WORKER	1.61E-04	2.57E-04	3.97E-05	0.00E+00	1.61E-04	2.57E-04	3.97E-05	0.00E+00	1.61E-04	2.57E-04	3.97E-05	0.00E+00	1.61E-04	2.57E-04	3.97E-05	0.00E+00
5586054160310	558605.00	4160310.00	WORKER	1.56E-04	2.48E-04	3.85E-05	0.00E+00	1.56E-04	2.48E-04	3.85E-05	0.00E+00	1.56E-04	2.48E-04	3.85E-05	0.00E+00	1.56E-04	2.48E-04	3.85E-05	0.00E+00
5586154160310	558615.00	4160310.00	WORKER	1.50E-04	2.38E-04	3.73E-05	0.00E+00	1.50E-04	2.38E-04	3.73E-05	0.00E+00	1.50E-04	2.38E-04	3.73E-05	0.00E+00	1.50E-04	2.38E-04	3.73E-05	0.00E+00
5586254160310	558625.00	4160310.00	WORKER	1.47E-04	2.33E-04	3.61E-05	0.00E+00	1.47E-04	2.33E-04	3.61E-05	0.00E+00	1.47E-04	2.33E-04	3.61E-05	0.00E+00	1.47E-04	2.33E-04	3.61E-05	0.00E+00
5586354160310	558635.00	4160310.00	WORKER	1.42E-04	2.23E-04	3.50E-05	0.00E+00	1.42E-04	2.23E-04	3.50E-05	0.00E+00	1.42E-04	2.23E-04	3.50E-05	0.00E+00	1.42E-04	2.23E-04	3.50E-05	0.00E+00
5586454160310	558645.00	4160310.00	WORKER	1.37E-04	2.15E-04	3.39E-05	0.00E+00	1.37E-04	2.15E-04	3.39E-05	0.00E+00	1.37E-04	2.15E-04	3.39E-05	0.00E+00	1.37E-04	2.15E-04	3.39E-05	0.00E+00
5586554160310	558655.00	4160310.00	WORKER	1.32E-04	2.06E-04	3.29E-05	0.00E+00	1.32E-04	2.06E-04	3.29E-05	0.00E+00	1.32E-04	2.06E-04	3.29E-05	0.00E+00	1.32E-04	2.06E-04	3.29E-05	0.00E+00
5586654160310	558665.00	4160310.00	WORKER	1.28E-04	1.98E-04	3.19E-05	0.00E+00	1.28E-04	1.98E-04	3.19E-05	0.00E+00	1.28E-04	1.98E-04	3.19E-05	0.00E+00	1.28E-04	1.98E-04	3.19E-05	0.00E+00
5586754160310	558675.00	4160310.00	WORKER	1.22E-04	1.89E-04	3.10E-05	0.00E+00	1.22E-04	1.89E-04	3.10E-05	0.00E+00	1.22E-04	1.89E-04	3.10E-05	0.00E+00	1.22E-04	1.89E-04	3.10E-05	0.00E+00
5586854160310	558685.00	4160310.00	WORKER	1.19E-04	1.85E-04	3.01E-05	0.00E+00	1.19E-04	1.85E-04	3.01E-05	0.00E+00	1.19E-04	1.85E-04	3.01E-05	0.00E+00	1.19E-04	1.85E-04	3.01E-05	0.00E+00
5586954160310	558695.00	4160310.00	WORKER	1.16E-04	1.78E-04	2.92E-05	0.00E+00	1.16E-04	1.78E-04	2.92E-05	0.00E+00	1.16E-04	1.78E-04	2.92E-05	0.00E+00	1.16E-04	1.78E-04	2.92E-05	0.00E+00
5587054160310	558705.00	4160310.00	WORKER	1.11E-04	1.70E-04	2.83E-05	0.00E+00	1.11E-04	1.70E-04	2.83E-05	0.00E+00	1.11E-04	1.70E-04	2.83E-05	0.00E+00	1.11E-04	1.70E-04	2.83E-05	0.00E+00
5587154160310	558715.00	4160310.00	WORKER	1.07E-04	1.64E-04	2.75E-05	0.00E+00	1.07E-04	1.64E-04	2.75E-05	0.00E+00	1.07E-04	1.64E-04	2.75E-05	0.00E+00	1.07E-04	1.64E-04	2.75E-05	0.00E+00
5587254160310	558725.00	4160310.00	WORKER	1.03E-04	1.58E-04	2.67E-05	0.00E+00	1.03E-04	1.58E-04	2.67E-05	0.00E+00	1.03E-04	1.58E-04	2.67E-05	0.00E+00	1.03E-04	1.58E-04	2.67E-05	0.00E+00
5587354160310	558735.00	4160310.00	WORKER	9.86E-05	1.50E-04	2.60E-05	0.00E+00	9.86E-05	1.50E-04	2.60E-05	0.00E+00	9.86E-05	1.50E-04	2.60E-05	0.00E+00	9.86E-05	1.50E-04	2.60E-05	0.00E+00
5587454160310	558745.00	4160310.00	WORKER	9.52E-05	1.47E-04	2.53E-05	0.00E+00	9.52E-05	1.47E-04	2.53E-05	0.00E+00	9.52E-05	1.47E-04	2.53E-05	0.00E+00	9.52E-05	1.47E-04	2.53E-05	0.00E+00
5584554160320	558455.00	4160320.00	WORKER	2.60E-04	4.26E-04	6.65E-05	0.00E+00	2.60E-04	4.26E-04	6.65E-05	0.00E+00	2.60E-04	4.26E-04	6.65E-05	0.00E+00	2.60E-04	4.26E-04	6.65E-05	0.00E+00
5584654160320	558465.00	4160320.00	WORKER	2.52E-04	4.10E-04	6.42E-05	0.00E+00	2.52E-04	4.10E-04	6.42E-05	0.00E+00	2.52E-04	4.10E-04	6.42E-05	0.00E+00	2.52E-04	4.10E-04	6.42E-05	0.00E+00
5584754160320	558475.00	4160320.00	WORKER	2.45E-04	3.98E-04	6.19E-05	0.00E+00	2.45E-04	3.98E-04	6.19E-05	0.00E+00	2.45E-04	3.98E-04	6.19E-05	0.00E+00	2.45E-04	3.98E-04	6.19E-05	0.00E+00
5584854160320	558485.00	4160320.00	WORKER	2.37E-04	3.83E-04	5.97E-05	0.00E+00	2.37E-04	3.83E-04	5.97E-05	0.00E+00	2.37E-04	3.83E-04	5.97E-05	0.00E+00	2.37E-04	3.83E-04	5.97E-05	0.00E+00
5584954160320	558495.00	4160320.00	WORKER	2.30E-04	3.71E-04	5.76E-05	0.00E+00	2.30E-04	3.71E-04	5.76E-05	0.00E+00	2.30E-04	3.71E-04	5.76E-05	0.00E+00	2.30E-04	3.71E-04	5.76E-05	0.00E+00
5585054160320	558505.00	4160320.00	WORKER	2.22E-04	3.57E-04	5.56E-05	0.00E+00	2.22E-04	3.57E-04	5.56E-05	0.00E+00	2.22E-04	3.57E-04	5.56E-05	0.00E+00	2.22E-04	3.57E-04	5.56E-05	0.00E+00
5585154160320	558515.00	4160320.00	WORKER	2.15E-04	3.43E-04	5.37E-05	0.00E+00	2.15E-04	3.43E-04	5.37E-05	0.00E+00	2.15E-04	3.43E-04	5.37E-05	0.00E+00	2.15E-04	3.43E-04	5.37E-05	0.00E+00
5585254160320	558525.00	4160320.00	WORKER	2.09E-04	3.33E-04	5.18E-05	0.00E+00	2.09E-04	3.33E-04	5.18E-05	0.00E+00	2.09E-04	3.33E-04	5.18E-05	0.00E+00	2.09E-04	3.33E-04	5.18E-05	0.00E+00
5585354160320	558535.00	4160320.00	WORKER	2.01E-04	3.20E-04	5.00E-05	0.00E+00	2.01E-04	3.20E-04	5.00E-05	0.00E+00	2.01E-04	3.20E-04	5.00E-05	0.00E+00	2.01E-04	3.20E-04	5.00E-05	0.00E+00
5585454160320	558545.00	4160320.00	WORKER	1.95E-04	3.08E-04	4.83E-05	0.00E+00	1.95E-04	3.08E-04	4.83E-05	0.00E+00	1.95E-04	3.08E-04	4.83E-05	0.00E+00	1.95E-04	3.08E-04	4.83E-05	0.00E+00
5585554160320	558555.00	4160320.00	WORKER	1.87E-04	2.94E-04	4.67E-05	0.00E+00	1.87E-04	2.94E-04	4.67E-05	0.00E+00	1.87E-04	2.94E-04	4.67E-05	0.00E+00	1.87E-04	2.94E-04	4.67E-05	0.00E+00
5585654160320	558565.00	4160320.00	WORKER	1.82E-04	2.86E-04	4.51E-05	0.00E+00	1.82E-04	2.86E-04	4.51E-05	0.00E+00	1.82E-04	2.86E-04	4.51E-05	0.00E+00	1.82E-04	2.86E-04	4.51E-05	0.00E+00
5585754160320	558575.00	4160320.00	WORKER	1.75E-04	2.74E-04	4.36E-05	0.00E+00	1.75E-04	2.74E-04	4.36E-05	0.00E+00	1.75E-04	2.74E-04	4.36E-05	0.00E+00	1.75E-04	2.74E-04	4.36E-05	0.00E+00
5585854160320	558585.00	4160320.00	WORKER	1.69E-04	2.62E-04	4.22E-05	0.00E+00	1.69E-04	2.62E-04	4.22E-05	0.00E+00	1.69E-04	2.62E-04	4.22E-05	0.00E+00	1.69E-04	2.62E-04	4.22E-05	0.00E+00
5585954160320	558595.00	4160320.00	WORKER	1.64E-04	2.53E-04	4.08E-05	0.00E+00	1.64E-04	2.53E-04	4.08E-05	0.00E+00	1.64E-04	2.53E-04	4.08E-05	0.00E+00	1.64E-04	2.53E-04	4.08E-05	0.00E+00
5586054160320	558605.00	4160320.00	WORKER	1.59E-04	2.45E-04	3.94E-05	0.00E+00	1.59E-04	2.45E-04	3.94E-05	0.00E+00	1.59E-04	2.45E-04	3.94E-05	0.00E+00	1.59E-04	2.45E-04	3.94E-05	0.00E+00
5586154160320	558615.00	4160320.00	WORKER	1.54E-04	2.36E-04	3.82E-05	0.00E+00	1.54E-04	2.36E-04	3.82E-05	0.00E+00	1.54E-04	2.36E-04	3.82E-05	0.00E+00	1.54E-04	2.36E-04	3.82E-05	0.00E+00
5586254160320	558625.00	4160320.00	WORKER	1.48E-04	2.26E-04	3.69E-05	0.00E+00	1.48E-04	2.26E-04	3.69E-05	0.00E+00	1.48E-04	2.26E-04	3.69E-05	0.00E+00	1.48E-04	2.26E-04	3.69E-05	0.00E+00
5586354160320	558635.00	4160320.00	WORKER	1.43E-04	2.18E-04	3.58E-05	0.00E+00	1.43E-04	2.18E-04	3.58E-05	0.00E+00	1.43E-04	2.18E-04	3.58E-05	0.00E+00	1.43E-04	2.18E-04	3.58E-05	0.00E+00
5586454160320	558645.00	4160320.00	WORKER	1.37E-04	2.08E-04	3.46E-05	0.00E+00	1.37E-04	2.08E-04	3.46E-05	0.00E+00	1.37E-04	2.08E-04	3.46E-05	0.00E+00	1.37E-04	2.08E-04	3.46E-05	0.00E+00
5586554160320	558655.00	4160320.00	WORKER	1.33E-04	2.00E-04	3.35E-05	0.00E+00	1.33E-04	2.00E-04	3.35E-05	0.00E+00	1.33E-04	2.00E-04	3.35E-05	0.00E+00	1.33E-04	2.00E-04	3.35E-05	0.00E+00
5586654160320	558665.00	4160320.00	WORKER	1.30E-04	1.96E-04	3.25E-05	0.00E+00	1.30E-04	1.96E-04	3.25E-05	0.00E+00	1.30E-04	1.96E-04	3.25E-05	0.00E+00	1.30E-04	1.96E-04	3.25E-05	0.00E+00
5586754160320	558675.00	4160320.00	WORKER	1.24E-04	1.87E-04	3.15E-05	0.00E+00	1.24E-04	1.87E-04	3.15E-05	0.00E+00	1.24E-04	1.87E-04	3.15E-05	0.00E+00	1.24E-04	1.87E-04	3.15E-05	0.00E+00
5586854160320	558685.00	4160320.00	WORKER	1.20E-04	1.80E-04	3.06E-05	0.00E+00	1.20E-04	1.80E-04	3.06E-05	0.00E+00	1.20E-04	1.80E-04	3.06E-05	0.00E+00	1.20E-04	1.80E-04	3.06E-05	0.00E+00
5586954160320	558695.00	4160320.00	WORKER	1.16E-04	1.73E-04	2.97E-05	0.00E+00	1.16E-04	1.73E-04	2.97E-05	0.00E+00	1.16E-04	1.73E-04	2.97E-05	0.00E+00	1.16E-04	1.73E-04	2.97E-05	0.00E+00
5587054160320	558705.00	4160320.00	WORKER	1.11E-04	1.65E-04	2.88E-05	0.00E+00	1.11E-04	1.65E-04	2.88E-05	0.00E+00	1.11E-04	1.65E-04	2.88E-05	0.00E+00	1.11E-04	1.65E-04	2.88E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5587154160320	558715.00	4160320.00	WORKER	1.07E-04	1.59E-04	2.79E-05	0.00E+00	1.07E-04	1.59E-04	2.79E-05	0.00E+00	1.07E-04	1.59E-04	2.79E-05	0.00E+00	1.07E-04	1.59E-04	2.79E-05	0.00E+00
5587254160320	558725.00	4160320.00	WORKER	1.03E-04	1.53E-04	2.71E-05	0.00E+00	1.03E-04	1.53E-04	2.71E-05	0.00E+00	1.03E-04	1.53E-04	2.71E-05	0.00E+00	1.03E-04	1.53E-04	2.71E-05	0.00E+00
5587354160320	558735.00	4160320.00	WORKER	9.87E-05	1.46E-04	2.63E-05	0.00E+00	9.87E-05	1.46E-04	2.63E-05	0.00E+00	9.87E-05	1.46E-04	2.63E-05	0.00E+00	9.87E-05	1.46E-04	2.63E-05	0.00E+00
5587454160320	558745.00	4160320.00	WORKER	9.53E-05	1.40E-04	2.55E-05	0.00E+00	9.53E-05	1.40E-04	2.55E-05	0.00E+00	9.53E-05	1.40E-04	2.55E-05	0.00E+00	9.53E-05	1.40E-04	2.55E-05	0.00E+00
5584554160330	558455.00	4160330.00	WORKER	2.73E-04	4.36E-04	6.98E-05	0.00E+00	2.73E-04	4.36E-04	6.98E-05	0.00E+00	2.73E-04	4.36E-04	6.98E-05	0.00E+00	2.73E-04	4.36E-04	6.98E-05	0.00E+00
5584654160330	558465.00	4160330.00	WORKER	2.63E-04	4.17E-04	6.72E-05	0.00E+00	2.63E-04	4.17E-04	6.72E-05	0.00E+00	2.63E-04	4.17E-04	6.72E-05	0.00E+00	2.63E-04	4.17E-04	6.72E-05	0.00E+00
5584754160330	558475.00	4160330.00	WORKER	2.55E-04	4.03E-04	6.47E-05	0.00E+00	2.55E-04	4.03E-04	6.47E-05	0.00E+00	2.55E-04	4.03E-04	6.47E-05	0.00E+00	2.55E-04	4.03E-04	6.47E-05	0.00E+00
5584854160330	558485.00	4160330.00	WORKER	2.46E-04	3.86E-04	6.23E-05	0.00E+00	2.46E-04	3.86E-04	6.23E-05	0.00E+00	2.46E-04	3.86E-04	6.23E-05	0.00E+00	2.46E-04	3.86E-04	6.23E-05	0.00E+00
5584954160330	558495.00	4160330.00	WORKER	2.37E-04	3.70E-04	6.00E-05	0.00E+00	2.37E-04	3.70E-04	6.00E-05	0.00E+00	2.37E-04	3.70E-04	6.00E-05	0.00E+00	2.37E-04	3.70E-04	6.00E-05	0.00E+00
5585054160330	558505.00	4160330.00	WORKER	2.30E-04	3.59E-04	5.78E-05	0.00E+00	2.30E-04	3.59E-04	5.78E-05	0.00E+00	2.30E-04	3.59E-04	5.78E-05	0.00E+00	2.30E-04	3.59E-04	5.78E-05	0.00E+00
5585154160330	558515.00	4160330.00	WORKER	2.21E-04	3.44E-04	5.57E-05	0.00E+00	2.21E-04	3.44E-04	5.57E-05	0.00E+00	2.21E-04	3.44E-04	5.57E-05	0.00E+00	2.21E-04	3.44E-04	5.57E-05	0.00E+00
5585254160330	558525.00	4160330.00	WORKER	2.14E-04	3.30E-04	5.37E-05	0.00E+00	2.14E-04	3.30E-04	5.37E-05	0.00E+00	2.14E-04	3.30E-04	5.37E-05	0.00E+00	2.14E-04	3.30E-04	5.37E-05	0.00E+00
5585354160330	558535.00	4160330.00	WORKER	2.06E-04	3.17E-04	5.18E-05	0.00E+00	2.06E-04	3.17E-04	5.18E-05	0.00E+00	2.06E-04	3.17E-04	5.18E-05	0.00E+00	2.06E-04	3.17E-04	5.18E-05	0.00E+00
5585454160330	558545.00	4160330.00	WORKER	1.97E-04	3.02E-04	4.99E-05	0.00E+00	1.97E-04	3.02E-04	4.99E-05	0.00E+00	1.97E-04	3.02E-04	4.99E-05	0.00E+00	1.97E-04	3.02E-04	4.99E-05	0.00E+00
5585554160330	558555.00	4160330.00	WORKER	1.91E-04	2.91E-04	4.81E-05	0.00E+00	1.91E-04	2.91E-04	4.81E-05	0.00E+00	1.91E-04	2.91E-04	4.81E-05	0.00E+00	1.91E-04	2.91E-04	4.81E-05	0.00E+00
5585654160330	558565.00	4160330.00	WORKER	1.84E-04	2.78E-04	4.64E-05	0.00E+00	1.84E-04	2.78E-04	4.64E-05	0.00E+00	1.84E-04	2.78E-04	4.64E-05	0.00E+00	1.84E-04	2.78E-04	4.64E-05	0.00E+00
5585754160330	558575.00	4160330.00	WORKER	1.78E-04	2.68E-04	4.48E-05	0.00E+00	1.78E-04	2.68E-04	4.48E-05	0.00E+00	1.78E-04	2.68E-04	4.48E-05	0.00E+00	1.78E-04	2.68E-04	4.48E-05	0.00E+00
5585854160330	558585.00	4160330.00	WORKER	1.72E-04	2.59E-04	4.33E-05	0.00E+00	1.72E-04	2.59E-04	4.33E-05	0.00E+00	1.72E-04	2.59E-04	4.33E-05	0.00E+00	1.72E-04	2.59E-04	4.33E-05	0.00E+00
5585954160330	558595.00	4160330.00	WORKER	1.65E-04	2.47E-04	4.18E-05	0.00E+00	1.65E-04	2.47E-04	4.18E-05	0.00E+00	1.65E-04	2.47E-04	4.18E-05	0.00E+00	1.65E-04	2.47E-04	4.18E-05	0.00E+00
5586054160330	558605.00	4160330.00	WORKER	1.60E-04	2.39E-04	4.04E-05	0.00E+00	1.60E-04	2.39E-04	4.04E-05	0.00E+00	1.60E-04	2.39E-04	4.04E-05	0.00E+00	1.60E-04	2.39E-04	4.04E-05	0.00E+00
5586154160330	558615.00	4160330.00	WORKER	1.54E-04	2.28E-04	3.90E-05	0.00E+00	1.54E-04	2.28E-04	3.90E-05	0.00E+00	1.54E-04	2.28E-04	3.90E-05	0.00E+00	1.54E-04	2.28E-04	3.90E-05	0.00E+00
5586254160330	558625.00	4160330.00	WORKER	1.49E-04	2.19E-04	3.77E-05	0.00E+00	1.49E-04	2.19E-04	3.77E-05	0.00E+00	1.49E-04	2.19E-04	3.77E-05	0.00E+00	1.49E-04	2.19E-04	3.77E-05	0.00E+00
5586354160330	558635.00	4160330.00	WORKER	1.44E-04	2.11E-04	3.65E-05	0.00E+00	1.44E-04	2.11E-04	3.65E-05	0.00E+00	1.44E-04	2.11E-04	3.65E-05	0.00E+00	1.44E-04	2.11E-04	3.65E-05	0.00E+00
5586454160330	558645.00	4160330.00	WORKER	1.38E-04	2.01E-04	3.53E-05	0.00E+00	1.38E-04	2.01E-04	3.53E-05	0.00E+00	1.38E-04	2.01E-04	3.53E-05	0.00E+00	1.38E-04	2.01E-04	3.53E-05	0.00E+00
5586554160330	558655.00	4160330.00	WORKER	1.33E-04	1.94E-04	3.42E-05	0.00E+00	1.33E-04	1.94E-04	3.42E-05	0.00E+00	1.33E-04	1.94E-04	3.42E-05	0.00E+00	1.33E-04	1.94E-04	3.42E-05	0.00E+00
5586654160330	558665.00	4160330.00	WORKER	1.27E-04	1.84E-04	3.31E-05	0.00E+00	1.27E-04	1.84E-04	3.31E-05	0.00E+00	1.27E-04	1.84E-04	3.31E-05	0.00E+00	1.27E-04	1.84E-04	3.31E-05	0.00E+00
5586754160330	558675.00	4160330.00	WORKER	1.24E-04	1.78E-04	3.21E-05	0.00E+00	1.24E-04	1.78E-04	3.21E-05	0.00E+00	1.24E-04	1.78E-04	3.21E-05	0.00E+00	1.24E-04	1.78E-04	3.21E-05	0.00E+00
5586854160330	558685.00	4160330.00	WORKER	1.20E-04	1.71E-04	3.11E-05	0.00E+00	1.20E-04	1.71E-04	3.11E-05	0.00E+00	1.20E-04	1.71E-04	3.11E-05	0.00E+00	1.20E-04	1.71E-04	3.11E-05	0.00E+00
5586954160330	558695.00	4160330.00	WORKER	1.15E-04	1.63E-04	3.01E-05	0.00E+00	1.15E-04	1.63E-04	3.01E-05	0.00E+00	1.15E-04	1.63E-04	3.01E-05	0.00E+00	1.15E-04	1.63E-04	3.01E-05	0.00E+00
5587054160330	558705.00	4160330.00	WORKER	1.11E-04	1.57E-04	2.92E-05	0.00E+00	1.11E-04	1.57E-04	2.92E-05	0.00E+00	1.11E-04	1.57E-04	2.92E-05	0.00E+00	1.11E-04	1.57E-04	2.92E-05	0.00E+00
5587154160330	558715.00	4160330.00	WORKER	1.07E-04	1.51E-04	2.83E-05	0.00E+00	1.07E-04	1.51E-04	2.83E-05	0.00E+00	1.07E-04	1.51E-04	2.83E-05	0.00E+00	1.07E-04	1.51E-04	2.83E-05	0.00E+00
5587254160330	558725.00	4160330.00	WORKER	1.01E-04	1.41E-04	2.75E-05	0.00E+00	1.01E-04	1.41E-04	2.75E-05	0.00E+00	1.01E-04	1.41E-04	2.75E-05	0.00E+00	1.01E-04	1.41E-04	2.75E-05	0.00E+00
5587354160330	558735.00	4160330.00	WORKER	9.76E-05	1.36E-04	2.66E-05	0.00E+00	9.76E-05	1.36E-04	2.66E-05	0.00E+00	9.76E-05	1.36E-04	2.66E-05	0.00E+00	9.76E-05	1.36E-04	2.66E-05	0.00E+00
5587454160330	558745.00	4160330.00	WORKER	9.41E-05	1.31E-04	2.58E-05	0.00E+00	9.41E-05	1.31E-04	2.58E-05	0.00E+00	9.41E-05	1.31E-04	2.58E-05	0.00E+00	9.41E-05	1.31E-04	2.58E-05	0.00E+00
5584554160340	558455.00	4160340.00	WORKER	2.85E-04	4.39E-04	7.34E-05	0.00E+00	2.85E-04	4.39E-04	7.34E-05	0.00E+00	2.85E-04	4.39E-04	7.34E-05	0.00E+00	2.85E-04	4.39E-04	7.34E-05	0.00E+00
5584654160340	558465.00	4160340.00	WORKER	2.75E-04	4.22E-04	7.05E-05	0.00E+00	2.75E-04	4.22E-04	7.05E-05	0.00E+00	2.75E-04	4.22E-04	7.05E-05	0.00E+00	2.75E-04	4.22E-04	7.05E-05	0.00E+00
5584754160340	558475.00	4160340.00	WORKER	2.64E-04	4.03E-04	6.77E-05	0.00E+00	2.64E-04	4.03E-04	6.77E-05	0.00E+00	2.64E-04	4.03E-04	6.77E-05	0.00E+00	2.64E-04	4.03E-04	6.77E-05	0.00E+00
5584854160340	558485.00	4160340.00	WORKER	2.54E-04	3.85E-04	6.50E-05	0.00E+00	2.54E-04	3.85E-04	6.50E-05	0.00E+00	2.54E-04	3.85E-04	6.50E-05	0.00E+00	2.54E-04	3.85E-04	6.50E-05	0.00E+00
5586854160340	558685.00	4160340.00	WORKER	1.19E-04	1.59E-04	3.15E-05	0.00E+00	1.19E-04	1.59E-04	3.15E-05	0.00E+00	1.19E-04	1.59E-04	3.15E-05	0.00E+00	1.19E-04	1.59E-04	3.15E-05	0.00E+00
5586954160340	558695.00	4160340.00	WORKER	1.14E-04	1.51E-04	3.06E-05	0.00E+00	1.14E-04	1.51E-04	3.06E-05	0.00E+00	1.14E-04	1.51E-04	3.06E-05	0.00E+00	1.14E-04	1.51E-04	3.06E-05	0.00E+00
5587054160340	558705.00	4160340.00	WORKER	1.10E-04	1.46E-04	2.96E-05	0.00E+00	1.10E-04	1.46E-04	2.96E-05	0.00E+00	1.10E-04	1.46E-04	2.96E-05	0.00E+00	1.10E-04	1.46E-04	2.96E-05	0.00E+00
5587154160340	558715.00	4160340.00	WORKER	1.06E-04	1.40E-04	2.87E-05	0.00E+00	1.06E-04	1.40E-04	2.87E-05	0.00E+00	1.06E-04	1.40E-04	2.87E-05	0.00E+00	1.06E-04	1.40E-04	2.87E-05	0.00E+00
5585554160370	558555.00	4160370.00	WORKER	1.92E-04	2.28E-04	5.41E-05	0.00E+00	1.92E-04	2.28E-04	5.41E-05	0.00E+00	1.92E-04	2.28E-04	5.41E-05	0.00E+00	1.92E-04	2.28E-04	5.41E-05	0.00E+00
5585654160370	558565.00	4160370.00	WORKER	1.84E-04	2.16E-04	5.18E-05	0.00E+00	1.84E-04	2.16E-04	5.18E-05	0.00E+00	1.84E-04	2.16E-04	5.18E-05	0.00E+00	1.84E-04	2.16E-04	5.18E-05	0.00E+00
5585754160370	558575.00	4160370.00	WORKER	1.77E-04	2.05E-04	4.97E-05	0.00E+00	1.77E-04	2.05E-04	4.97E-05	0.00E+00	1.77E-04	2.05E-04	4.97E-05	0.00E+00	1.77E-04	2.05E-04	4.97E-05	0.00E+00
5585854160370	558585.00	4160370.00	WORKER	1.70E-04	1.97E-04	4.77E-05	0.00E+00	1.70E-04	1.97E-04	4.77E-05	0.00E+00	1.70E-04	1.97E-04	4.77E-05	0.00E+00	1.70E-04	1.97E-04	4.77E-05	0.00E+00
5585954160370	558595.00	4160370.00	WORKER	1.62E-04	1.86E-04	4.58E-05	0.00E+00	1.62E-04	1.86E-04	4.58E-05	0.00E+00	1.62E-04	1.86E-04	4.58E-05	0.00E+00	1.62E-04	1.86E-04	4.58E-05	0.00E+00
5586854160370	558685.00	4160370.00	WORKER	1.16E-04	1.28E-04	3.29E-05	0.00E+00	1.16E-04	1.28E-04	3.29E-05	0.00E+00	1.16E-04	1.28E-04	3.29E-05	0.00E+00	1.16E-04	1.28E-04	3.29E-05	0.00E+00
5586954160370	558695.00	4160370.00	WORKER	1.11E-04	1.23E-04	3.18E-05	0.00E+00	1.11E-04	1.23E-04	3.18E-05	0.00E+00	1.11E-04	1.23E-04	3.18E-05	0.00E+00	1.11E-04	1.23E-04	3.18E-05	0.00E+00
5587054160370	558705.00	4160370.00	WORKER	1.06E-04	1.16E-04	3.07E-05	0.00E+00	1.06E-04	1.16E-04	3.07E-05	0.00E+00	1.06E-04	1.16E-04	3.07E-05	0.00E+00	1.06E-04	1.16E-04	3.07E-05	0.00E+00
5587154160370	558715.00	4160370.00	WORKER	1.04E-04	1.12E-04	2.97E-05	0.00E+00	1.04E-04	1.12E-04	2.97E-05	0.00E+00	1.04E-04	1.12E-04	2.97E-05	0.00E+00	1.04E-04	1.12E-04	2.97E-05	0.00E+00
5584554160380	558455.00	4160380.00	WORKER	2.95E-04	3.50E-04	8.98E-05	0.00E+00	2.95E-04	3.50E-04	8.98E-05	0.00E+00	2.95E-04	3.50E-04	8.98E-05	0.00E+00	2.95E-04	3.50E-04	8.98E-05	0.00E+00
5584654160380	558465.00	4160380.00	WORKER	2.82E-04	3.33E-04	8.53E-05	0.00E+00	2.82E-04	3.33E-04	8.53E-05	0.00E+00	2.82E-04	3.33E-04	8.53E-05	0.00E+00	2.82E-04	3.33E-04	8.53E-05	0.00E+00
5584754160380	558475.00	4160380.00	WORKER	2.69E-04	3.14E-04	8.11E-05	0.00E+00	2.69E-04	3.14E-04	8.11E-05	0.00E+00	2.69E-04	3.14E-04	8.11E-05	0.00E+00	2.69E-04	3.14E-04	8.11E-05	0.00E+00
5584854160380	558485.00	4160380.00	WORKER	2.56E-04	2.97E-04	7.71E-05	0.00E+00	2.56E-04	2.97E-04	7.71E-05	0.00E+00	2.56E-04	2.97E-04	7.71E-05	0.00E+00	2.56E-04	2.97E-04	7.71E-05	0.00E+00
5584954160380	558495.00	4160380.00	WORKER	2.46E-04	2.84E-04	7.34E-05	0.00E+00	2.46E-04	2.84E-04	7.34E-05	0.00E+00	2.46E-04	2.84E-04	7.34E-05	0.00E+00	2.46E-04	2.84E-04	7.34E-05	0.00E+00
5585054160380	558505.00	4160380.00	WORKER	2.34E-04	2.68E-04	7.00E-05	0.00E+00	2.34E-04	2.68E-04	7.00E-05	0.00E+00	2.34E-04	2.68E-04	7.00E-05	0.00E+00	2.34E-04	2.68E-04	7.00E-05	0.00E+00
5585154160380	558515.00	4160380.00	WORKER	2.25E-04	2.56E-04	6.67E-05	0.00E+00	2.25E-04	2.56E-04	6.67E-05	0.00E+00	2.25E-04	2.56E-04	6.67E-05	0.00E+00	2.25E-04	2.56E-04	6.67E-05	0.00E+00
5585554160380	558555.00	4160380.00	WORKER	1.88E-04	2.05E-04	5.56E-05	0.00E+00	1.88E-04	2.05E-04	5.56E-05	0.00E+00	1.88E-04	2.05E-04	5.56E-05	0.00E+00	1.88E-04	2.05E-04	5.56E-05	0.00E+00
5585654160380	558565.00	4160380.00	WORKER	1.81E-04	1.97E-04	5.31E-05	0.00E+00	1.81E-04	1.97E-04	5.31E-05	0.00E+00	1.81E-04	1.97E-04	5.31E-05	0.00E+00	1.81E-04	1.97E-04	5.31E-05	0.00E+00
5585754160380	558575.00	4160380.00	WORKER	1.74E-04	1.87E-04	5.08E-05	0.00E+00	1.74E-04	1.87E-04	5.08E-05	0.00E+00	1.74E-04	1.87E-04	5.08E-05	0.00E+00	1.74E-04	1.87E-04	5.08E-05	0.00E+00
5585854160380	558585.00	4160380.00	WORKER	1.68E-04	1.80E-04	4.87E-05	0.00E+00	1.68E-04	1.80E-04	4.87E-05	0.00E+00	1.68E-04	1.80E-04	4.87E-05	0.00E+00	1.68E-04	1.80E-04	4.87E-05	0.00E+00
5585954160380	558595.00	4160380.00	WORKER	1.62E-04	1.73E-04	4.67E-05	0.00E+00	1.62E-04	1.73E-04	4.67E-05	0.00E+00	1.62E-04	1.73E-04	4.67E-05	0.00E+00	1.62E-04	1.73E-04	4.67E-05	0.00E+00
5586054160380	558605.00	4160380.00	WORKER	1.55E-04	1.63E-04	4.49E-05	0.00E+00	1.55E-04	1.63E-04	4.49E-05	0.00E+00	1.55E-04	1.63E-04	4.49E-05	0.00E+00	1.55E-04	1.63E-04	4.49E-05	0.00E+00
5586154160380	558615.00	4160380.00	WORKER	1.49E-04	1.57E-04	4.32E-05	0.00E+00	1.49E-04	1.57E-04	4.32E-05	0.00E+00	1.49E-04	1.57E-04	4.32E-05	0.00E+00	1.49E-04	1.57E-04	4.32E-05	0.00E+00
5586254160380	558625.00	4160380.00	WORKER	1.44E-04	1.52E-04	4.15E-05	0.00E+00	1.44E-04	1.52E-04	4.15E-05	0.00E+00	1.44E-04	1.52E-04	4.15E-05	0.00E+00	1.44E-04	1.52E-04	4.15E-05	0.00E+00
5586354160380	558635.00	4160380.00	WORKER	1.39E-04	1.46E-04	4.00E-05	0.00E+00	1.39E-04	1.46E-04	4.00E-05	0.00E+00	1.39E-04	1.46E-04	4.00E-05	0.00E+00	1.39E-04	1.46E-04	4.00E-05	0.00E+00
5586454160380	558645.00	4160380.00	WORKER	1.33E-04	1.38E-04	3.85E-05	0.00E+00	1.33E-04	1.38E-04	3.85E-05	0.00E+00	1.33E-04	1.38E-04	3.85E-05	0.00E+00	1.33E-04	1.38E-04	3.85E-05	0.00E+00
5586554160380	558655.00	4160380.00	WORKER	1.28E-04	1.33E-04	3.71E-05	0.00E+00	1.28E-04	1.33E-04	3.71E-05	0.00E+00	1.28E-04	1.33E-04	3.71E-05	0.00E+00	1.28E-04	1.33E-04	3.71E-05	0.00E+00
5586654160380	558665.00	4160380.00	WORKER	1.24E-04	1.28E-04	3.57E-05	0.00E+00	1.24E-04	1.28E-04	3.57E-05	0.00E+00	1.24E-04	1.28E-04	3.57E-05	0.00E+00	1.24E-04	1.28E-04	3.57E-05	0.00E+00
5586754160380	558675.00	4160380.00	WORKER	1.20E-04	1.23E-04	3.45E-05	0.00E+00	1.20E-04	1.23E-04	3.45E-05	0.00E+00	1.20E-04	1.23E-04	3.45E-05	0.00E+00	1.20E-04	1.23E-04	3.45E-05	0.00E+00
5586854160380	558685.00	4160380.00	WORKER	1.15E-04	1.19E-04	3.33E-05	0.00E+00	1.15E-04	1.19E-04	3.33E-05	0.00E+00	1.15E-04	1.19E-04	3.33E-05	0.00E+00	1.15E-04	1.19E-04	3.33E-05	0.00E+00
5586954160380	558695.00	4160380.00	WORKER	1.10E-04	1.12E-04	3.21E-05	0.00E+00	1.10E-04	1.12E-04	3.21E-05	0.00E+00	1.10E-04	1.12E-04	3.21E-05	0.00E+00	1.10E-04	1.12E-04	3.21E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5587054160380	558705.00	4160380.00	WORKER	1.06E-04	1.07E-04	3.10E-05	0.00E+00	1.06E-04	1.07E-04	3.10E-05	0.00E+00	1.06E-04	1.07E-04	3.10E-05	0.00E+00	1.06E-04	1.07E-04	3.10E-05	0.00E+00
5587154160380	558715.00	4160380.00	WORKER	1.02E-04	1.03E-04	3.00E-05	0.00E+00	1.02E-04	1.03E-04	3.00E-05	0.00E+00	1.02E-04	1.03E-04	3.00E-05	0.00E+00	1.02E-04	1.03E-04	3.00E-05	0.00E+00
5583154160390	558315.00	4160390.00	WORKER	6.72E-04	8.50E-04	2.17E-04	0.00E+00	6.72E-04	8.50E-04	2.17E-04	0.00E+00	6.72E-04	8.50E-04	2.17E-04	0.00E+00	6.72E-04	8.50E-04	2.17E-04	0.00E+00
5583254160390	558325.00	4160390.00	WORKER	6.70E-04	9.26E-04	2.05E-04	0.00E+00	6.70E-04	9.26E-04	2.05E-04	0.00E+00	6.70E-04	9.26E-04	2.05E-04	0.00E+00	6.70E-04	9.26E-04	2.05E-04	0.00E+00
5583354160390	558335.00	4160390.00	WORKER	5.88E-04	7.88E-04	1.94E-04	0.00E+00	5.88E-04	7.88E-04	1.94E-04	0.00E+00	5.88E-04	7.88E-04	1.94E-04	0.00E+00	5.88E-04	7.88E-04	1.94E-04	0.00E+00
5583454160390	558345.00	4160390.00	WORKER	5.44E-04	7.14E-04	1.83E-04	0.00E+00	5.44E-04	7.14E-04	1.83E-04	0.00E+00	5.44E-04	7.14E-04	1.83E-04	0.00E+00	5.44E-04	7.14E-04	1.83E-04	0.00E+00
5583554160390	558355.00	4160390.00	WORKER	5.13E-04	6.60E-04	1.72E-04	0.00E+00	5.13E-04	6.60E-04	1.72E-04	0.00E+00	5.13E-04	6.60E-04	1.72E-04	0.00E+00	5.13E-04	6.60E-04	1.72E-04	0.00E+00
5584554160390	558455.00	4160390.00	WORKER	2.90E-04	3.20E-04	9.45E-05	0.00E+00	2.90E-04	3.20E-04	9.45E-05	0.00E+00	2.90E-04	3.20E-04	9.45E-05	0.00E+00	2.90E-04	3.20E-04	9.45E-05	0.00E+00
5584654160390	558465.00	4160390.00	WORKER	2.77E-04	3.01E-04	8.95E-05	0.00E+00	2.77E-04	3.01E-04	8.95E-05	0.00E+00	2.77E-04	3.01E-04	8.95E-05	0.00E+00	2.77E-04	3.01E-04	8.95E-05	0.00E+00
5584754160390	558475.00	4160390.00	WORKER	2.64E-04	2.88E-04	8.48E-05	0.00E+00	2.64E-04	2.88E-04	8.48E-05	0.00E+00	2.64E-04	2.88E-04	8.48E-05	0.00E+00	2.64E-04	2.88E-04	8.48E-05	0.00E+00
5584854160390	558485.00	4160390.00	WORKER	2.50E-04	2.69E-04	8.05E-05	0.00E+00	2.50E-04	2.69E-04	8.05E-05	0.00E+00	2.50E-04	2.69E-04	8.05E-05	0.00E+00	2.50E-04	2.69E-04	8.05E-05	0.00E+00
5584954160390	558495.00	4160390.00	WORKER	2.40E-04	2.57E-04	7.65E-05	0.00E+00	2.40E-04	2.57E-04	7.65E-05	0.00E+00	2.40E-04	2.57E-04	7.65E-05	0.00E+00	2.40E-04	2.57E-04	7.65E-05	0.00E+00
5585054160390	558505.00	4160390.00	WORKER	2.27E-04	2.38E-04	7.26E-05	0.00E+00	2.27E-04	2.38E-04	7.26E-05	0.00E+00	2.27E-04	2.38E-04	7.26E-05	0.00E+00	2.27E-04	2.38E-04	7.26E-05	0.00E+00
5585154160390	558515.00	4160390.00	WORKER	2.18E-04	2.28E-04	6.90E-05	0.00E+00	2.18E-04	2.28E-04	6.90E-05	0.00E+00	2.18E-04	2.28E-04	6.90E-05	0.00E+00	2.18E-04	2.28E-04	6.90E-05	0.00E+00
5585554160390	558555.00	4160390.00	WORKER	1.84E-04	1.88E-04	5.70E-05	0.00E+00	1.84E-04	1.88E-04	5.70E-05	0.00E+00	1.84E-04	1.88E-04	5.70E-05	0.00E+00	1.84E-04	1.88E-04	5.70E-05	0.00E+00
5585654160390	558565.00	4160390.00	WORKER	1.77E-04	1.81E-04	5.45E-05	0.00E+00	1.77E-04	1.81E-04	5.45E-05	0.00E+00	1.77E-04	1.81E-04	5.45E-05	0.00E+00	1.77E-04	1.81E-04	5.45E-05	0.00E+00
5585754160390	558575.00	4160390.00	WORKER	1.70E-04	1.73E-04	5.18E-05	0.00E+00	1.70E-04	1.73E-04	5.18E-05	0.00E+00	1.70E-04	1.73E-04	5.18E-05	0.00E+00	1.70E-04	1.73E-04	5.18E-05	0.00E+00
5585854160390	558585.00	4160390.00	WORKER	1.64E-04	1.66E-04	4.97E-05	0.00E+00	1.64E-04	1.66E-04	4.97E-05	0.00E+00	1.64E-04	1.66E-04	4.97E-05	0.00E+00	1.64E-04	1.66E-04	4.97E-05	0.00E+00
5585954160390	558595.00	4160390.00	WORKER	1.57E-04	1.56E-04	4.76E-05	0.00E+00	1.57E-04	1.56E-04	4.76E-05	0.00E+00	1.57E-04	1.56E-04	4.76E-05	0.00E+00	1.57E-04	1.56E-04	4.76E-05	0.00E+00
5586054160390	558605.00	4160390.00	WORKER	1.52E-04	1.51E-04	4.57E-05	0.00E+00	1.52E-04	1.51E-04	4.57E-05	0.00E+00	1.52E-04	1.51E-04	4.57E-05	0.00E+00	1.52E-04	1.51E-04	4.57E-05	0.00E+00
5586154160390	558615.00	4160390.00	WORKER	1.47E-04	1.46E-04	4.39E-05	0.00E+00	1.47E-04	1.46E-04	4.39E-05	0.00E+00	1.47E-04	1.46E-04	4.39E-05	0.00E+00	1.47E-04	1.46E-04	4.39E-05	0.00E+00
5586254160390	558625.00	4160390.00	WORKER	1.42E-04	1.40E-04	4.22E-05	0.00E+00	1.42E-04	1.40E-04	4.22E-05	0.00E+00	1.42E-04	1.40E-04	4.22E-05	0.00E+00	1.42E-04	1.40E-04	4.22E-05	0.00E+00
5586354160390	558635.00	4160390.00	WORKER	1.35E-04	1.32E-04	4.06E-05	0.00E+00	1.35E-04	1.32E-04	4.06E-05	0.00E+00	1.35E-04	1.32E-04	4.06E-05	0.00E+00	1.35E-04	1.32E-04	4.06E-05	0.00E+00
5586454160390	558645.00	4160390.00	WORKER	1.31E-04	1.27E-04	3.90E-05	0.00E+00	1.31E-04	1.27E-04	3.90E-05	0.00E+00	1.31E-04	1.27E-04	3.90E-05	0.00E+00	1.31E-04	1.27E-04	3.90E-05	0.00E+00
5586554160390	558655.00	4160390.00	WORKER	1.26E-04	1.23E-04	3.75E-05	0.00E+00	1.26E-04	1.23E-04	3.75E-05	0.00E+00	1.26E-04	1.23E-04	3.75E-05	0.00E+00	1.26E-04	1.23E-04	3.75E-05	0.00E+00
5586654160390	558665.00	4160390.00	WORKER	1.22E-04	1.18E-04	3.61E-05	0.00E+00	1.22E-04	1.18E-04	3.61E-05	0.00E+00	1.22E-04	1.18E-04	3.61E-05	0.00E+00	1.22E-04	1.18E-04	3.61E-05	0.00E+00
5586754160390	558675.00	4160390.00	WORKER	1.17E-04	1.14E-04	3.48E-05	0.00E+00	1.17E-04	1.14E-04	3.48E-05	0.00E+00	1.17E-04	1.14E-04	3.48E-05	0.00E+00	1.17E-04	1.14E-04	3.48E-05	0.00E+00
5586854160390	558685.00	4160390.00	WORKER	1.12E-04	1.07E-04	3.36E-05	0.00E+00	1.12E-04	1.07E-04	3.36E-05	0.00E+00	1.12E-04	1.07E-04	3.36E-05	0.00E+00	1.12E-04	1.07E-04	3.36E-05	0.00E+00
5586954160390	558695.00	4160390.00	WORKER	1.08E-04	1.03E-04	3.24E-05	0.00E+00	1.08E-04	1.03E-04	3.24E-05	0.00E+00	1.08E-04	1.03E-04	3.24E-05	0.00E+00	1.08E-04	1.03E-04	3.24E-05	0.00E+00
5587054160390	558705.00	4160390.00	WORKER	1.04E-04	9.94E-05	3.13E-05	0.00E+00	1.04E-04	9.94E-05	3.13E-05	0.00E+00	1.04E-04	9.94E-05	3.13E-05	0.00E+00	1.04E-04	9.94E-05	3.13E-05	0.00E+00
5587154160390	558715.00	4160390.00	WORKER	1.01E-04	9.56E-05	3.02E-05	0.00E+00	1.01E-04	9.56E-05	3.02E-05	0.00E+00	1.01E-04	9.56E-05	3.02E-05	0.00E+00	1.01E-04	9.56E-05	3.02E-05	0.00E+00
5581354160400	558135.00	4160400.00	WORKER	7.64E-05	6.87E-05	2.79E-04	0.00E+00	7.64E-05	6.87E-05	2.79E-04	0.00E+00	7.64E-05	6.87E-05	2.79E-04	0.00E+00	7.64E-05	6.87E-05	2.79E-04	0.00E+00
5581454160400	558145.00	4160400.00	WORKER	8.89E-05	7.78E-05	2.86E-04	0.00E+00	8.89E-05	7.78E-05	2.86E-04	0.00E+00	8.89E-05	7.78E-05	2.86E-04	0.00E+00	8.89E-05	7.78E-05	2.86E-04	0.00E+00
5581554160400	558155.00	4160400.00	WORKER	1.09E-04	9.06E-05	2.94E-04	0.00E+00	1.09E-04	9.06E-05	2.94E-04	0.00E+00	1.09E-04	9.06E-05	2.94E-04	0.00E+00	1.09E-04	9.06E-05	2.94E-04	0.00E+00
5581654160400	558165.00	4160400.00	WORKER	1.37E-04	1.06E-04	3.03E-04	0.00E+00	1.37E-04	1.06E-04	3.03E-04	0.00E+00	1.37E-04	1.06E-04	3.03E-04	0.00E+00	1.37E-04	1.06E-04	3.03E-04	0.00E+00
5583154160400	558315.00	4160400.00	WORKER	6.54E-04	8.15E-04	2.48E-04	0.00E+00	6.54E-04	8.15E-04	2.48E-04	0.00E+00	6.54E-04	8.15E-04	2.48E-04	0.00E+00	6.54E-04	8.15E-04	2.48E-04	0.00E+00
5583254160400	558325.00	4160400.00	WORKER	6.76E-04	9.18E-04	2.33E-04	0.00E+00	6.76E-04	9.18E-04	2.33E-04	0.00E+00	6.76E-04	9.18E-04	2.33E-04	0.00E+00	6.76E-04	9.18E-04	2.33E-04	0.00E+00
5583354160400	558335.00	4160400.00	WORKER	5.67E-04	7.27E-04	2.18E-04	0.00E+00	5.67E-04	7.27E-04	2.18E-04	0.00E+00	5.67E-04	7.27E-04	2.18E-04	0.00E+00	5.67E-04	7.27E-04	2.18E-04	0.00E+00
5583454160400	558345.00	4160400.00	WORKER	5.21E-04	6.53E-04	2.04E-04	0.00E+00	5.21E-04	6.53E-04	2.04E-04	0.00E+00	5.21E-04	6.53E-04	2.04E-04	0.00E+00	5.21E-04	6.53E-04	2.04E-04	0.00E+00
5583554160400	558355.00	4160400.00	WORKER	4.90E-04	6.02E-04	1.91E-04	0.00E+00	4.90E-04	6.02E-04	1.91E-04	0.00E+00	4.90E-04	6.02E-04	1.91E-04	0.00E+00	4.90E-04	6.02E-04	1.91E-04	0.00E+00
5584554160400	558455.00	4160400.00	WORKER	2.78E-04	2.89E-04	9.95E-05	0.00E+00	2.78E-04	2.89E-04	9.95E-05	0.00E+00	2.78E-04	2.89E-04	9.95E-05	0.00E+00	2.78E-04	2.89E-04	9.95E-05	0.00E+00
5584654160400	558465.00	4160400.00	WORKER	2.62E-04	2.67E-04	9.38E-05	0.00E+00	2.62E-04	2.67E-04	9.38E-05	0.00E+00	2.62E-04	2.67E-04	9.38E-05	0.00E+00	2.62E-04	2.67E-04	9.38E-05	0.00E+00
5584754160400	558475.00	4160400.00	WORKER	2.52E-04	2.56E-04	8.87E-05	0.00E+00	2.52E-04	2.56E-04	8.87E-05	0.00E+00	2.52E-04	2.56E-04	8.87E-05	0.00E+00	2.52E-04	2.56E-04	8.87E-05	0.00E+00
5584854160400	558485.00	4160400.00	WORKER	2.40E-04	2.43E-04	8.55E-05	0.00E+00	2.40E-04	2.43E-04	8.55E-05	0.00E+00	2.40E-04	2.43E-04	8.55E-05	0.00E+00	2.40E-04	2.43E-04	8.55E-05	0.00E+00
5584954160400	558495.00	4160400.00	WORKER	2.31E-04	2.33E-04	8.10E-05	0.00E+00	2.31E-04	2.33E-04	8.10E-05	0.00E+00	2.31E-04	2.33E-04	8.10E-05	0.00E+00	2.31E-04	2.33E-04	8.10E-05	0.00E+00
5585054160400	558505.00	4160400.00	WORKER	2.20E-04	2.17E-04	7.50E-05	0.00E+00	2.20E-04	2.17E-04	7.50E-05	0.00E+00	2.20E-04	2.17E-04	7.50E-05	0.00E+00	2.20E-04	2.17E-04	7.50E-05	0.00E+00
5585154160400	558515.00	4160400.00	WORKER	2.12E-04	2.09E-04	7.11E-05	0.00E+00	2.12E-04	2.09E-04	7.11E-05	0.00E+00	2.12E-04	2.09E-04	7.11E-05	0.00E+00	2.12E-04	2.09E-04	7.11E-05	0.00E+00
5585754160400	558575.00	4160400.00	WORKER	1.68E-04	1.58E-04	5.28E-05	0.00E+00	1.68E-04	1.58E-04	5.28E-05	0.00E+00	1.68E-04	1.58E-04	5.28E-05	0.00E+00	1.68E-04	1.58E-04	5.28E-05	0.00E+00
5585854160400	558585.00	4160400.00	WORKER	1.62E-04	1.53E-04	5.06E-05	0.00E+00	1.62E-04	1.53E-04	5.06E-05	0.00E+00	1.62E-04	1.53E-04	5.06E-05	0.00E+00	1.62E-04	1.53E-04	5.06E-05	0.00E+00
5585954160400	558595.00	4160400.00	WORKER	1.57E-04	1.47E-04	4.84E-05	0.00E+00	1.57E-04	1.47E-04	4.84E-05	0.00E+00	1.57E-04	1.47E-04	4.84E-05	0.00E+00	1.57E-04	1.47E-04	4.84E-05	0.00E+00
5586054160400	558605.00	4160400.00	WORKER	1.52E-04	1.42E-04	4.63E-05	0.00E+00	1.52E-04	1.42E-04	4.63E-05	0.00E+00	1.52E-04	1.42E-04	4.63E-05	0.00E+00	1.52E-04	1.42E-04	4.63E-05	0.00E+00
5586154160400	558615.00	4160400.00	WORKER	1.43E-04	1.34E-04	4.45E-05	0.00E+00	1.43E-04	1.34E-04	4.45E-05	0.00E+00	1.43E-04	1.34E-04	4.45E-05	0.00E+00	1.43E-04	1.34E-04	4.45E-05	0.00E+00
5586254160400	558625.00	4160400.00	WORKER	1.38E-04	1.28E-04	4.27E-05	0.00E+00	1.38E-04	1.28E-04	4.27E-05	0.00E+00	1.38E-04	1.28E-04	4.27E-05	0.00E+00	1.38E-04	1.28E-04	4.27E-05	0.00E+00
5586354160400	558635.00	4160400.00	WORKER	1.33E-04	1.23E-04	4.10E-05	0.00E+00	1.33E-04	1.23E-04	4.10E-05	0.00E+00	1.33E-04	1.23E-04	4.10E-05	0.00E+00	1.33E-04	1.23E-04	4.10E-05	0.00E+00
5586454160400	558645.00	4160400.00	WORKER	1.28E-04	1.19E-04	3.94E-05	0.00E+00	1.28E-04	1.19E-04	3.94E-05	0.00E+00	1.28E-04	1.19E-04	3.94E-05	0.00E+00	1.28E-04	1.19E-04	3.94E-05	0.00E+00
5586554160400	558655.00	4160400.00	WORKER	1.24E-04	1.15E-04	3.79E-05	0.00E+00	1.24E-04	1.15E-04	3.79E-05	0.00E+00	1.24E-04	1.15E-04	3.79E-05	0.00E+00	1.24E-04	1.15E-04	3.79E-05	0.00E+00
5586654160400	558665.00	4160400.00	WORKER	1.20E-04	1.11E-04	3.65E-05	0.00E+00	1.20E-04	1.11E-04	3.65E-05	0.00E+00	1.20E-04	1.11E-04	3.65E-05	0.00E+00	1.20E-04	1.11E-04	3.65E-05	0.00E+00
5586754160400	558675.00	4160400.00	WORKER	1.14E-04	1.04E-04	3.51E-05	0.00E+00	1.14E-04	1.04E-04	3.51E-05	0.00E+00	1.14E-04	1.04E-04	3.51E-05	0.00E+00	1.14E-04	1.04E-04	3.51E-05	0.00E+00
5586854160400	558685.00	4160400.00	WORKER	1.10E-04	1.00E-04	3.39E-05	0.00E+00	1.10E-04	1.00E-04	3.39E-05	0.00E+00	1.10E-04	1.00E-04	3.39E-05	0.00E+00	1.10E-04	1.00E-04	3.39E-05	0.00E+00
5586954160400	558695.00	4160400.00	WORKER	1.06E-04	9.63E-05	3.27E-05	0.00E+00	1.06E-04	9.63E-05	3.27E-05	0.00E+00	1.06E-04	9.63E-05	3.27E-05	0.00E+00	1.06E-04	9.63E-05	3.27E-05	0.00E+00
5587054160400	558705.00	4160400.00	WORKER	1.02E-04	9.27E-05	3.15E-05	0.00E+00	1.02E-04	9.27E-05	3.15E-05	0.00E+00	1.02E-04	9.27E-05	3.15E-05	0.00E+00	1.02E-04	9.27E-05	3.15E-05	0.00E+00
5587154160400	558715.00	4160400.00	WORKER	9.87E-05	8.92E-05	3.04E-05	0.00E+00	9.87E-05	8.92E-05	3.04E-05	0.00E+00	9.87E-05	8.92E-05	3.04E-05	0.00E+00	9.87E-05	8.92E-05	3.04E-05	0.00E+00
5581254160410	558125.00	4160410.00	WORKER	6.69E-05	6.36E-05	3.11E-04	0.00E+00	6.69E-05	6.36E-05	3.11E-04	0.00E+00	6.69E-05	6.36E-05	3.11E-04	0.00E+00	6.69E-05	6.36E-05	3.11E-04	0.00E+00
5581354160410	558135.00	4160410.00	WORKER	7.50E-05	7.04E-05	3.21E-04	0.00E+00	7.50E-05	7.04E-05	3.21E-04	0.00E+00	7.50E-05	7.04E-05	3.21E-04	0.00E+00	7.50E-05	7.04E-05	3.21E-04	0.00E+00
5581454160410	558145.00	4160410.00	WORKER	8.76E-05	8.02E-05	3.33E-04	0.00E+00	8.76E-05	8.02E-05	3.33E-04	0.00E+00	8.76E-05	8.02E-05	3.33E-04	0.00E+00	8.76E-05	8.02E-05	3.33E-04	0.00E+00
5581554160410	558155.00	4160410.00	WORKER	1.05E-04	9.17E-05	3.46E-04	0.00E+00	1.05E-04	9.17E-05	3.46E-04	0.00E+00	1.05E-04	9.17E-05	3.46E-04	0.00E+00	1.05E-04	9.17E-05	3.46E-04	0.00E+00
5581654160410	558165.00	4160410.00	WORKER	1.24E-04	1.02E-04	3.59E-04	0.00E+00	1.24E-04	1.02E-04	3.59E-04	0.00E+00	1.24E-04	1.02E-04	3.59E-04	0.00E+00	1.24E-04	1.02E-04	3.59E-04	0.00E+00
5583254160410	558325.00	4160410.00	WORKER	6.10E-04	8.07E-04	2.66E-04	0.00E+00	6.10E-04	8.07E-04	2.66E-04	0.00E+00	6.10E-04	8.07E-04	2.66E-04	0.00E+00	6.10E-04	8.07E-04	2.66E-04	0.00E+00
5583354160410	558335.00	4160410.00	WORKER	5.16E-04	6.47E-04	2.48E-04	0.00E+00	5.16E-04	6.47E-04	2.48E-04	0.00E+00	5.16E-04	6.47E-04	2.48E-04	0.00E+00	5.16E-04	6.47E-04	2.48E-04	0.00E+00
5583454160410	558345.00	4160410.00	WORKER	4.74E-04	5.77E-04	2.31E-04	0.00E+00	4.74E-04	5.77E-04	2.31E-04	0.00E+00	4.74E-04	5.77E-04	2.31E-04	0.00E+00	4.74E-04	5.77E-04	2.31E-04	0.00E+00
5583554160410	558355.00	4160410.00	WORKER	4.46E-04	5.29E-04	2.14E-04	0.00E+00	4.46E-04	5.29E-04	2.14E-04	0.00E+00	4.46E-04	5.29E-04	2.14E-04	0.00E+00	4.46E-04	5.29E-04	2.14E-04	0.00E+00
5583654160410	558365.00	4160410.00	WORKER	4.18E-04	4.83E-04	1.98E-04	0.00E+00	4.18E-04	4.83E-04	1.98E-04	0.00E+00	4.18E-04	4.83E-04	1.98E-04	0.00E+00	4.18E-04	4.83E-04	1.98E-04	0.00E+00
5583754160410	558375.00	4160410.00	WORKER	3.95E-04	4.48E-04	1.84E-04	0.00E+00	3.95E-04	4.48E-04	1.84E-04	0.00E+00	3.95E-04	4.48E-04	1.84E-04	0.00E+00	3.95E-04	4.48E-04	1.84E-04	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584854160410	558485.00	4160410.00	WORKER	2.28E-04	2.22E-04	8.73E-05	0.00E+00	2.28E-04	2.22E-04	8.73E-05	0.00E+00	2.28E-04	2.22E-04	8.73E-05	0.00E+00	2.28E-04	2.22E-04	8.73E-05	0.00E+00
5584954160410	558495.00	4160410.00	WORKER	2.19E-04	2.11E-04	8.22E-05	0.00E+00	2.19E-04	2.11E-04	8.22E-05	0.00E+00	2.19E-04	2.11E-04	8.22E-05	0.00E+00	2.19E-04	2.11E-04	8.22E-05	0.00E+00
5585054160410	558505.00	4160410.00	WORKER	2.10E-04	1.99E-04	7.70E-05	0.00E+00	2.10E-04	1.99E-04	7.70E-05	0.00E+00	2.10E-04	1.99E-04	7.70E-05	0.00E+00	2.10E-04	1.99E-04	7.70E-05	0.00E+00
5585154160410	558515.00	4160410.00	WORKER	2.03E-04	1.92E-04	7.29E-05	0.00E+00	2.03E-04	1.92E-04	7.29E-05	0.00E+00	2.03E-04	1.92E-04	7.29E-05	0.00E+00	2.03E-04	1.92E-04	7.29E-05	0.00E+00
5585254160410	558525.00	4160410.00	WORKER	1.96E-04	1.85E-04	6.91E-05	0.00E+00	1.96E-04	1.85E-04	6.91E-05	0.00E+00	1.96E-04	1.85E-04	6.91E-05	0.00E+00	1.96E-04	1.85E-04	6.91E-05	0.00E+00
5585354160410	558535.00	4160410.00	WORKER	1.88E-04	1.76E-04	6.55E-05	0.00E+00	1.88E-04	1.76E-04	6.55E-05	0.00E+00	1.88E-04	1.76E-04	6.55E-05	0.00E+00	1.88E-04	1.76E-04	6.55E-05	0.00E+00
5585454160410	558545.00	4160410.00	WORKER	1.80E-04	1.67E-04	6.23E-05	0.00E+00	1.80E-04	1.67E-04	6.23E-05	0.00E+00	1.80E-04	1.67E-04	6.23E-05	0.00E+00	1.80E-04	1.67E-04	6.23E-05	0.00E+00
5585554160410	558555.00	4160410.00	WORKER	1.74E-04	1.61E-04	5.92E-05	0.00E+00	1.74E-04	1.61E-04	5.92E-05	0.00E+00	1.74E-04	1.61E-04	5.92E-05	0.00E+00	1.74E-04	1.61E-04	5.92E-05	0.00E+00
5585654160410	558565.00	4160410.00	WORKER	1.68E-04	1.55E-04	5.65E-05	0.00E+00	1.68E-04	1.55E-04	5.65E-05	0.00E+00	1.68E-04	1.55E-04	5.65E-05	0.00E+00	1.68E-04	1.55E-04	5.65E-05	0.00E+00
5581154160420	558115.00	4160420.00	WORKER	5.98E-05	5.93E-05	3.50E-04	0.00E+00	5.98E-05	5.93E-05	3.50E-04	0.00E+00	5.98E-05	5.93E-05	3.50E-04	0.00E+00	5.98E-05	5.93E-05	3.50E-04	0.00E+00
5581254160420	558125.00	4160420.00	WORKER	6.64E-05	6.59E-05	3.62E-04	0.00E+00	6.64E-05	6.59E-05	3.62E-04	0.00E+00	6.64E-05	6.59E-05	3.62E-04	0.00E+00	6.64E-05	6.59E-05	3.62E-04	0.00E+00
5581354160420	558135.00	4160420.00	WORKER	7.55E-05	7.45E-05	3.77E-04	0.00E+00	7.55E-05	7.45E-05	3.77E-04	0.00E+00	7.55E-05	7.45E-05	3.77E-04	0.00E+00	7.55E-05	7.45E-05	3.77E-04	0.00E+00
5581454160420	558145.00	4160420.00	WORKER	8.63E-05	8.36E-05	3.95E-04	0.00E+00	8.63E-05	8.36E-05	3.95E-04	0.00E+00	8.63E-05	8.36E-05	3.95E-04	0.00E+00	8.63E-05	8.36E-05	3.95E-04	0.00E+00
5581554160420	558155.00	4160420.00	WORKER	9.98E-05	9.39E-05	4.15E-04	0.00E+00	9.98E-05	9.39E-05	4.15E-04	0.00E+00	9.98E-05	9.39E-05	4.15E-04	0.00E+00	9.98E-05	9.39E-05	4.15E-04	0.00E+00
5583354160420	558335.00	4160420.00	WORKER	4.41E-04	5.47E-04	2.85E-04	0.00E+00	4.41E-04	5.47E-04	2.85E-04	0.00E+00	4.41E-04	5.47E-04	2.85E-04	0.00E+00	4.41E-04	5.47E-04	2.85E-04	0.00E+00
5583454160420	558345.00	4160420.00	WORKER	4.10E-04	4.93E-04	2.63E-04	0.00E+00	4.10E-04	4.93E-04	2.63E-04	0.00E+00	4.10E-04	4.93E-04	2.63E-04	0.00E+00	4.10E-04	4.93E-04	2.63E-04	0.00E+00
5583554160420	558355.00	4160420.00	WORKER	3.86E-04	4.48E-04	2.42E-04	0.00E+00	3.86E-04	4.48E-04	2.42E-04	0.00E+00	3.86E-04	4.48E-04	2.42E-04	0.00E+00	3.86E-04	4.48E-04	2.42E-04	0.00E+00
5583654160420	558365.00	4160420.00	WORKER	3.65E-04	4.11E-04	2.22E-04	0.00E+00	3.65E-04	4.11E-04	2.22E-04	0.00E+00	3.65E-04	4.11E-04	2.22E-04	0.00E+00	3.65E-04	4.11E-04	2.22E-04	0.00E+00
5583754160420	558375.00	4160420.00	WORKER	3.47E-04	3.82E-04	2.04E-04	0.00E+00	3.47E-04	3.82E-04	2.04E-04	0.00E+00	3.47E-04	3.82E-04	2.04E-04	0.00E+00	3.47E-04	3.82E-04	2.04E-04	0.00E+00
5584854160420	558485.00	4160420.00	WORKER	2.15E-04	2.05E-04	9.01E-05	0.00E+00	2.15E-04	2.05E-04	9.01E-05	0.00E+00	2.15E-04	2.05E-04	9.01E-05	0.00E+00	2.15E-04	2.05E-04	9.01E-05	0.00E+00
5584954160420	558495.00	4160420.00	WORKER	2.06E-04	1.94E-04	8.44E-05	0.00E+00	2.06E-04	1.94E-04	8.44E-05	0.00E+00	2.06E-04	1.94E-04	8.44E-05	0.00E+00	2.06E-04	1.94E-04	8.44E-05	0.00E+00
5585054160420	558505.00	4160420.00	WORKER	1.98E-04	1.83E-04	7.91E-05	0.00E+00	1.98E-04	1.83E-04	7.91E-05	0.00E+00	1.98E-04	1.83E-04	7.91E-05	0.00E+00	1.98E-04	1.83E-04	7.91E-05	0.00E+00
5585154160420	558515.00	4160420.00	WORKER	1.91E-04	1.76E-04	7.47E-05	0.00E+00	1.91E-04	1.76E-04	7.47E-05	0.00E+00	1.91E-04	1.76E-04	7.47E-05	0.00E+00	1.91E-04	1.76E-04	7.47E-05	0.00E+00
5585254160420	558525.00	4160420.00	WORKER	1.84E-04	1.69E-04	7.07E-05	0.00E+00	1.84E-04	1.69E-04	7.07E-05	0.00E+00	1.84E-04	1.69E-04	7.07E-05	0.00E+00	1.84E-04	1.69E-04	7.07E-05	0.00E+00
5585354160420	558535.00	4160420.00	WORKER	1.78E-04	1.63E-04	6.68E-05	0.00E+00	1.78E-04	1.63E-04	6.68E-05	0.00E+00	1.78E-04	1.63E-04	6.68E-05	0.00E+00	1.78E-04	1.63E-04	6.68E-05	0.00E+00
5585454160420	558545.00	4160420.00	WORKER	1.72E-04	1.57E-04	6.35E-05	0.00E+00	1.72E-04	1.57E-04	6.35E-05	0.00E+00	1.72E-04	1.57E-04	6.35E-05	0.00E+00	1.72E-04	1.57E-04	6.35E-05	0.00E+00
5585554160420	558555.00	4160420.00	WORKER	1.65E-04	1.49E-04	6.03E-05	0.00E+00	1.65E-04	1.49E-04	6.03E-05	0.00E+00	1.65E-04	1.49E-04	6.03E-05	0.00E+00	1.65E-04	1.49E-04	6.03E-05	0.00E+00
5585654160420	558565.00	4160420.00	WORKER	1.59E-04	1.42E-04	5.74E-05	0.00E+00	1.59E-04	1.42E-04	5.74E-05	0.00E+00	1.59E-04	1.42E-04	5.74E-05	0.00E+00	1.59E-04	1.42E-04	5.74E-05	0.00E+00
5581254160430	558125.00	4160430.00	WORKER	6.72E-05	6.99E-05	4.28E-04	0.00E+00	6.72E-05	6.99E-05	4.28E-04	0.00E+00	6.72E-05	6.99E-05	4.28E-04	0.00E+00	6.72E-05	6.99E-05	4.28E-04	0.00E+00
5581354160430	558135.00	4160430.00	WORKER	7.54E-05	7.82E-05	4.52E-04	0.00E+00	7.54E-05	7.82E-05	4.52E-04	0.00E+00	7.54E-05	7.82E-05	4.52E-04	0.00E+00	7.54E-05	7.82E-05	4.52E-04	0.00E+00
5581454160430	558145.00	4160430.00	WORKER	8.55E-05	8.82E-05	4.82E-04	0.00E+00	8.55E-05	8.82E-05	4.82E-04	0.00E+00	8.55E-05	8.82E-05	4.82E-04	0.00E+00	8.55E-05	8.82E-05	4.82E-04	0.00E+00
5583454160430	558345.00	4160430.00	WORKER	3.35E-04	3.99E-04	3.03E-04	0.00E+00	3.35E-04	3.99E-04	3.03E-04	0.00E+00	3.35E-04	3.99E-04	3.03E-04	0.00E+00	3.35E-04	3.99E-04	3.03E-04	0.00E+00
5583554160430	558355.00	4160430.00	WORKER	3.23E-04	3.73E-04	2.77E-04	0.00E+00	3.23E-04	3.73E-04	2.77E-04	0.00E+00	3.23E-04	3.73E-04	2.77E-04	0.00E+00	3.23E-04	3.73E-04	2.77E-04	0.00E+00
5583654160430	558365.00	4160430.00	WORKER	3.12E-04	3.53E-04	2.52E-04	0.00E+00	3.12E-04	3.53E-04	2.52E-04	0.00E+00	3.12E-04	3.53E-04	2.52E-04	0.00E+00	3.12E-04	3.53E-04	2.52E-04	0.00E+00
5583754160430	558375.00	4160430.00	WORKER	2.99E-04	3.30E-04	2.29E-04	0.00E+00	2.99E-04	3.30E-04	2.29E-04	0.00E+00	2.99E-04	3.30E-04	2.29E-04	0.00E+00	2.99E-04	3.30E-04	2.29E-04	0.00E+00
5584854160430	558485.00	4160430.00	WORKER	1.99E-04	1.92E-04	9.35E-05	0.00E+00	1.99E-04	1.92E-04	9.35E-05	0.00E+00	1.99E-04	1.92E-04	9.35E-05	0.00E+00	1.99E-04	1.92E-04	9.35E-05	0.00E+00
5584954160430	558495.00	4160430.00	WORKER	1.91E-04	1.82E-04	8.69E-05	0.00E+00	1.91E-04	1.82E-04	8.69E-05	0.00E+00	1.91E-04	1.82E-04	8.69E-05	0.00E+00	1.91E-04	1.82E-04	8.69E-05	0.00E+00
5585054160430	558505.00	4160430.00	WORKER	1.86E-04	1.76E-04	8.14E-05	0.00E+00	1.86E-04	1.76E-04	8.14E-05	0.00E+00	1.86E-04	1.76E-04	8.14E-05	0.00E+00	1.86E-04	1.76E-04	8.14E-05	0.00E+00
5585154160430	558515.00	4160430.00	WORKER	1.78E-04	1.65E-04	7.66E-05	0.00E+00	1.78E-04	1.65E-04	7.66E-05	0.00E+00	1.78E-04	1.65E-04	7.66E-05	0.00E+00	1.78E-04	1.65E-04	7.66E-05	0.00E+00
5585254160430	558525.00	4160430.00	WORKER	1.71E-04	1.58E-04	7.23E-05	0.00E+00	1.71E-04	1.58E-04	7.23E-05	0.00E+00	1.71E-04	1.58E-04	7.23E-05	0.00E+00	1.71E-04	1.58E-04	7.23E-05	0.00E+00
5585354160430	558535.00	4160430.00	WORKER	1.65E-04	1.52E-04	6.82E-05	0.00E+00	1.65E-04	1.52E-04	6.82E-05	0.00E+00	1.65E-04	1.52E-04	6.82E-05	0.00E+00	1.65E-04	1.52E-04	6.82E-05	0.00E+00
5585454160430	558545.00	4160430.00	WORKER	1.60E-04	1.47E-04	6.46E-05	0.00E+00	1.60E-04	1.47E-04	6.46E-05	0.00E+00	1.60E-04	1.47E-04	6.46E-05	0.00E+00	1.60E-04	1.47E-04	6.46E-05	0.00E+00
5585554160430	558555.00	4160430.00	WORKER	1.52E-04	1.41E-04	6.13E-05	0.00E+00	1.52E-04	1.41E-04	6.13E-05	0.00E+00	1.52E-04	1.41E-04	6.13E-05	0.00E+00	1.52E-04	1.41E-04	6.13E-05	0.00E+00
5585654160430	558565.00	4160430.00	WORKER	1.48E-04	1.36E-04	5.83E-05	0.00E+00	1.48E-04	1.36E-04	5.83E-05	0.00E+00	1.48E-04	1.36E-04	5.83E-05	0.00E+00	1.48E-04	1.36E-04	5.83E-05	0.00E+00
5583554160440	558355.00	4160440.00	WORKER	2.61E-04	3.20E-04	3.21E-04	0.00E+00	2.61E-04	3.20E-04	3.21E-04	0.00E+00	2.61E-04	3.20E-04	3.21E-04	0.00E+00	2.61E-04	3.20E-04	3.21E-04	0.00E+00
5583654160440	558365.00	4160440.00	WORKER	2.56E-04	3.05E-04	2.89E-04	0.00E+00	2.56E-04	3.05E-04	2.89E-04	0.00E+00	2.56E-04	3.05E-04	2.89E-04	0.00E+00	2.56E-04	3.05E-04	2.89E-04	0.00E+00
5583754160440	558375.00	4160440.00	WORKER	2.51E-04	2.92E-04	2.60E-04	0.00E+00	2.51E-04	2.92E-04	2.60E-04	0.00E+00	2.51E-04	2.92E-04	2.60E-04	0.00E+00	2.51E-04	2.92E-04	2.60E-04	0.00E+00
5584854160440	558485.00	4160440.00	WORKER	1.80E-04	1.82E-04	9.62E-05	0.00E+00	1.80E-04	1.82E-04	9.62E-05	0.00E+00	1.80E-04	1.82E-04	9.62E-05	0.00E+00	1.80E-04	1.82E-04	9.62E-05	0.00E+00
5584954160440	558495.00	4160440.00	WORKER	1.75E-04	1.75E-04	8.92E-05	0.00E+00	1.75E-04	1.75E-04	8.92E-05	0.00E+00	1.75E-04	1.75E-04	8.92E-05	0.00E+00	1.75E-04	1.75E-04	8.92E-05	0.00E+00
5585054160440	558505.00	4160440.00	WORKER	1.70E-04	1.68E-04	8.34E-05	0.00E+00	1.70E-04	1.68E-04	8.34E-05	0.00E+00	1.70E-04	1.68E-04	8.34E-05	0.00E+00	1.70E-04	1.68E-04	8.34E-05	0.00E+00
5585154160440	558515.00	4160440.00	WORKER	1.65E-04	1.63E-04	7.85E-05	0.00E+00	1.65E-04	1.63E-04	7.85E-05	0.00E+00	1.65E-04	1.63E-04	7.85E-05	0.00E+00	1.65E-04	1.63E-04	7.85E-05	0.00E+00
5585254160440	558525.00	4160440.00	WORKER	1.60E-04	1.57E-04	7.39E-05	0.00E+00	1.60E-04	1.57E-04	7.39E-05	0.00E+00	1.60E-04	1.57E-04	7.39E-05	0.00E+00	1.60E-04	1.57E-04	7.39E-05	0.00E+00
5585354160440	558535.00	4160440.00	WORKER	1.55E-04	1.52E-04	6.97E-05	0.00E+00	1.55E-04	1.52E-04	6.97E-05	0.00E+00	1.55E-04	1.52E-04	6.97E-05	0.00E+00	1.55E-04	1.52E-04	6.97E-05	0.00E+00
5585454160440	558545.00	4160440.00	WORKER	1.50E-04	1.46E-04	6.58E-05	0.00E+00	1.50E-04	1.46E-04	6.58E-05	0.00E+00	1.50E-04	1.46E-04	6.58E-05	0.00E+00	1.50E-04	1.46E-04	6.58E-05	0.00E+00
5585554160440	558555.00	4160440.00	WORKER	1.45E-04	1.40E-04	6.23E-05	0.00E+00	1.45E-04	1.40E-04	6.23E-05	0.00E+00	1.45E-04	1.40E-04	6.23E-05	0.00E+00	1.45E-04	1.40E-04	6.23E-05	0.00E+00
5585654160440	558565.00	4160440.00	WORKER	1.40E-04	1.35E-04	5.92E-05	0.00E+00	1.40E-04	1.35E-04	5.92E-05	0.00E+00	1.40E-04	1.35E-04	5.92E-05	0.00E+00	1.40E-04	1.35E-04	5.92E-05	0.00E+00
5584854160450	558485.00	4160450.00	WORKER	1.63E-04	1.77E-04	9.83E-05	0.00E+00	1.63E-04	1.77E-04	9.83E-05	0.00E+00	1.63E-04	1.77E-04	9.83E-05	0.00E+00	1.63E-04	1.77E-04	9.83E-05	0.00E+00
5584954160450	558495.00	4160450.00	WORKER	1.59E-04	1.70E-04	9.14E-05	0.00E+00	1.59E-04	1.70E-04	9.14E-05	0.00E+00	1.59E-04	1.70E-04	9.14E-05	0.00E+00	1.59E-04	1.70E-04	9.14E-05	0.00E+00
5585054160450	558505.00	4160450.00	WORKER	1.55E-04	1.64E-04	8.55E-05	0.00E+00	1.55E-04	1.64E-04	8.55E-05	0.00E+00	1.55E-04	1.64E-04	8.55E-05	0.00E+00	1.55E-04	1.64E-04	8.55E-05	0.00E+00
5585154160450	558515.00	4160450.00	WORKER	1.51E-04	1.60E-04	8.02E-05	0.00E+00	1.51E-04	1.60E-04	8.02E-05	0.00E+00	1.51E-04	1.60E-04	8.02E-05	0.00E+00	1.51E-04	1.60E-04	8.02E-05	0.00E+00
5585254160450	558525.00	4160450.00	WORKER	1.46E-04	1.54E-04	7.53E-05	0.00E+00	1.46E-04	1.54E-04	7.53E-05	0.00E+00	1.46E-04	1.54E-04	7.53E-05	0.00E+00	1.46E-04	1.54E-04	7.53E-05	0.00E+00
5585354160450	558535.00	4160450.00	WORKER	1.43E-04	1.50E-04	7.11E-05	0.00E+00	1.43E-04	1.50E-04	7.11E-05	0.00E+00	1.43E-04	1.50E-04	7.11E-05	0.00E+00	1.43E-04	1.50E-04	7.11E-05	0.00E+00
5585454160450	558545.00	4160450.00	WORKER	1.38E-04	1.44E-04	6.69E-05	0.00E+00	1.38E-04	1.44E-04	6.69E-05	0.00E+00	1.38E-04	1.44E-04	6.69E-05	0.00E+00	1.38E-04	1.44E-04	6.69E-05	0.00E+00
5585554160450	558555.00	4160450.00	WORKER	1.35E-04	1.40E-04	6.33E-05	0.00E+00	1.35E-04	1.40E-04	6.33E-05	0.00E+00	1.35E-04	1.40E-04	6.33E-05	0.00E+00	1.35E-04	1.40E-04	6.33E-05	0.00E+00
5585654160450	558565.00	4160450.00	WORKER	1.31E-04	1.35E-04	6.01E-05	0.00E+00	1.31E-04	1.35E-04	6.01E-05	0.00E+00	1.31E-04	1.35E-04	6.01E-05	0.00E+00	1.31E-04	1.35E-04	6.01E-05	0.00E+00
5584854160460	558485.00	4160460.00	WORKER	1.47E-04	1.71E-04	1.01E-04	0.00E+00	1.47E-04	1.71E-04	1.01E-04	0.00E+00	1.47E-04	1.71E-04	1.01E-04	0.00E+00	1.47E-04	1.71E-04	1.01E-04	0.00E+00
5584954160460	558495.00	4160460.00	WORKER	1.44E-04	1.66E-04	9.38E-05	0.00E+00	1.44E-04	1.66E-04	9.38E-05	0.00E+00	1.44E-04	1.66E-04	9.38E-05	0.00E+00	1.44E-04	1.66E-04	9.38E-05	0.00E+00
5585054160460	558505.00	4160460.00	WORKER	1.40E-04	1.61E-04	8.75E-05	0.00E+00	1.40E-04	1.61E-04	8.75E-05	0.00E+00	1.40E-04	1.61E-04	8.75E-05	0.00E+00	1.40E-04	1.61E-04	8.75E-05	0.00E+00
5585154160460	558515.00	4160460.00	WORKER	1.36E-04	1.55E-04	8.18E-05	0.00E+00	1.36E-04	1.55E-04	8.18E-05	0.00E+00	1.36E-04	1.55E-04	8.18E-05	0.00E+00	1.36E-04	1.55E-04	8.18E-05	0.00E+00
5585254160460	558525.00	4160460.00	WORKER	1.33E-04	1.51E-04	7.68E-05	0.00E+00	1.33E-04	1.51E-04	7.68E-05	0.00E+00	1.33E-04	1.51E-04	7.68E-05	0.00E+00	1.33E-04	1.51E-04	7.68E-05	0.00E+00
5585354160460	558535.00	4160460.00	WORKER	1.30E-04	1.46E-04	7.21E-05	0.00E+00	1.30E-04	1.46E-04	7.21E-05	0.00E+00	1.30E-04	1.46E-04	7.21E-05	0.00E+00	1.30E-04	1.46E-04	7.21E-05	0.00E+00
5585454160460	558545.00	4160460.00	WORKER	1.27E-04	1.42E-04	6.79E-05	0.00E+00	1.27E-04	1.42E-04	6.79E-05	0.00E+00	1.27E-04	1.42E-04	6.79E-05	0.00E+00	1.27E-04	1.42E-04	6.79E-05	0.00E+00
5585554160460	558555.00	4160460.00	WORKER	1.25E-04	1.37E-04	6.42E-05	0.00E+00	1.25E-04	1.37E-04	6.42E-05	0.00E+00	1.25E-04	1.37E-04	6.42E-05	0.00E+00	1.25E-04	1.37E-04	6.42E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585654160460	558565.00	4160460.00	WORKER	1.22E-04	1.33E-04	6.09E-05	0.00E+00	1.22E-04	1.33E-04	6.09E-05	0.00E+00	1.22E-04	1.33E-04	6.09E-05	0.00E+00	1.22E-04	1.33E-04	6.09E-05	0.00E+00
5580154160490	558015.00	4160490.00	WORKER	3.53E-05	3.50E-05	4.60E-04	0.00E+00	3.53E-05	3.50E-05	4.60E-04	0.00E+00	3.53E-05	3.50E-05	4.60E-04	0.00E+00	3.53E-05	3.50E-05	4.60E-04	0.00E+00
5580254160490	558025.00	4160490.00	WORKER	3.68E-05	3.69E-05	4.71E-04	0.00E+00	3.68E-05	3.69E-05	4.71E-04	0.00E+00	3.68E-05	3.69E-05	4.71E-04	0.00E+00	3.68E-05	3.69E-05	4.71E-04	0.00E+00
5580354160490	558035.00	4160490.00	WORKER	3.71E-05	3.76E-05	4.89E-04	0.00E+00	3.71E-05	3.76E-05	4.89E-04	0.00E+00	3.71E-05	3.76E-05	4.89E-04	0.00E+00	3.71E-05	3.76E-05	4.89E-04	0.00E+00
5580454160490	558045.00	4160490.00	WORKER	3.73E-05	3.86E-05	5.00E-04	0.00E+00	3.73E-05	3.86E-05	5.00E-04	0.00E+00	3.73E-05	3.86E-05	5.00E-04	0.00E+00	3.73E-05	3.86E-05	5.00E-04	0.00E+00
5585054160490	558505.00	4160490.00	WORKER	1.04E-04	1.43E-04	9.20E-05	0.00E+00	1.04E-04	1.43E-04	9.20E-05	0.00E+00	1.04E-04	1.43E-04	9.20E-05	0.00E+00	1.04E-04	1.43E-04	9.20E-05	0.00E+00
5585154160490	558515.00	4160490.00	WORKER	1.02E-04	1.39E-04	8.53E-05	0.00E+00	1.02E-04	1.39E-04	8.53E-05	0.00E+00	1.02E-04	1.39E-04	8.53E-05	0.00E+00	1.02E-04	1.39E-04	8.53E-05	0.00E+00
5585254160490	558525.00	4160490.00	WORKER	9.99E-05	1.36E-04	7.98E-05	0.00E+00	9.99E-05	1.36E-04	7.98E-05	0.00E+00	9.99E-05	1.36E-04	7.98E-05	0.00E+00	9.99E-05	1.36E-04	7.98E-05	0.00E+00
5585354160490	558535.00	4160490.00	WORKER	9.89E-05	1.34E-04	7.46E-05	0.00E+00	9.89E-05	1.34E-04	7.46E-05	0.00E+00	9.89E-05	1.34E-04	7.46E-05	0.00E+00	9.89E-05	1.34E-04	7.46E-05	0.00E+00
5585454160490	558545.00	4160490.00	WORKER	9.66E-05	1.30E-04	7.00E-05	0.00E+00	9.66E-05	1.30E-04	7.00E-05	0.00E+00	9.66E-05	1.30E-04	7.00E-05	0.00E+00	9.66E-05	1.30E-04	7.00E-05	0.00E+00
5585554160490	558555.00	4160490.00	WORKER	9.45E-05	1.26E-04	6.60E-05	0.00E+00	9.45E-05	1.26E-04	6.60E-05	0.00E+00	9.45E-05	1.26E-04	6.60E-05	0.00E+00	9.45E-05	1.26E-04	6.60E-05	0.00E+00
5585654160490	558565.00	4160490.00	WORKER	9.18E-05	1.22E-04	6.24E-05	0.00E+00	9.18E-05	1.22E-04	6.24E-05	0.00E+00	9.18E-05	1.22E-04	6.24E-05	0.00E+00	9.18E-05	1.22E-04	6.24E-05	0.00E+00
5586254160490	558625.00	4160490.00	WORKER	8.09E-05	1.05E-04	4.55E-05	0.00E+00	8.09E-05	1.05E-04	4.55E-05	0.00E+00	8.09E-05	1.05E-04	4.55E-05	0.00E+00	8.09E-05	1.05E-04	4.55E-05	0.00E+00
5586354160490	558635.00	4160490.00	WORKER	7.91E-05	1.02E-04	4.34E-05	0.00E+00	7.91E-05	1.02E-04	4.34E-05	0.00E+00	7.91E-05	1.02E-04	4.34E-05	0.00E+00	7.91E-05	1.02E-04	4.34E-05	0.00E+00
5586454160490	558645.00	4160490.00	WORKER	7.78E-05	1.00E-04	4.15E-05	0.00E+00	7.78E-05	1.00E-04	4.15E-05	0.00E+00	7.78E-05	1.00E-04	4.15E-05	0.00E+00	7.78E-05	1.00E-04	4.15E-05	0.00E+00
5586554160490	558655.00	4160490.00	WORKER	7.60E-05	9.76E-05	3.96E-05	0.00E+00	7.60E-05	9.76E-05	3.96E-05	0.00E+00	7.60E-05	9.76E-05	3.96E-05	0.00E+00	7.60E-05	9.76E-05	3.96E-05	0.00E+00
5586654160490	558665.00	4160490.00	WORKER	7.41E-05	9.49E-05	3.80E-05	0.00E+00	7.41E-05	9.49E-05	3.80E-05	0.00E+00	7.41E-05	9.49E-05	3.80E-05	0.00E+00	7.41E-05	9.49E-05	3.80E-05	0.00E+00
5586754160490	558675.00	4160490.00	WORKER	7.18E-05	9.14E-05	3.63E-05	0.00E+00	7.18E-05	9.14E-05	3.63E-05	0.00E+00	7.18E-05	9.14E-05	3.63E-05	0.00E+00	7.18E-05	9.14E-05	3.63E-05	0.00E+00
5586854160490	558685.00	4160490.00	WORKER	7.14E-05	8.89E-05	3.49E-05	0.00E+00	7.14E-05	8.89E-05	3.49E-05	0.00E+00	7.14E-05	8.89E-05	3.49E-05	0.00E+00	7.14E-05	8.89E-05	3.49E-05	0.00E+00
5586954160490	558695.00	4160490.00	WORKER	6.95E-05	8.64E-05	3.35E-05	0.00E+00	6.95E-05	8.64E-05	3.35E-05	0.00E+00	6.95E-05	8.64E-05	3.35E-05	0.00E+00	6.95E-05	8.64E-05	3.35E-05	0.00E+00
5580154160500	558015.00	4160500.00	WORKER	3.51E-05	3.51E-05	3.72E-04	0.00E+00	3.51E-05	3.51E-05	3.72E-04	0.00E+00	3.51E-05	3.51E-05	3.72E-04	0.00E+00	3.51E-05	3.51E-05	3.72E-04	0.00E+00
5580254160500	558025.00	4160500.00	WORKER	3.60E-05	3.64E-05	3.82E-04	0.00E+00	3.60E-05	3.64E-05	3.82E-04	0.00E+00	3.60E-05	3.64E-05	3.82E-04	0.00E+00	3.60E-05	3.64E-05	3.82E-04	0.00E+00
5580354160500	558035.00	4160500.00	WORKER	3.67E-05	3.76E-05	3.92E-04	0.00E+00	3.67E-05	3.76E-05	3.92E-04	0.00E+00	3.67E-05	3.76E-05	3.92E-04	0.00E+00	3.67E-05	3.76E-05	3.92E-04	0.00E+00
5580454160500	558045.00	4160500.00	WORKER	3.76E-05	3.92E-05	4.01E-04	0.00E+00	3.76E-05	3.92E-05	4.01E-04	0.00E+00	3.76E-05	3.92E-05	4.01E-04	0.00E+00	3.76E-05	3.92E-05	4.01E-04	0.00E+00
5581954160500	558195.00	4160500.00	WORKER	1.17E-04	1.65E-04	5.74E-04	0.00E+00	1.17E-04	1.65E-04	5.74E-04	0.00E+00	1.17E-04	1.65E-04	5.74E-04	0.00E+00	1.17E-04	1.65E-04	5.74E-04	0.00E+00
5582054160500	558205.00	4160500.00	WORKER	1.31E-04	1.87E-04	5.24E-04	0.00E+00	1.31E-04	1.87E-04	5.24E-04	0.00E+00	1.31E-04	1.87E-04	5.24E-04	0.00E+00	1.31E-04	1.87E-04	5.24E-04	0.00E+00
5584954160500	558495.00	4160500.00	WORKER	9.55E-05	1.35E-04	1.01E-04	0.00E+00	9.55E-05	1.35E-04	1.01E-04	0.00E+00	9.55E-05	1.35E-04	1.01E-04	0.00E+00	9.55E-05	1.35E-04	1.01E-04	0.00E+00
5585054160500	558505.00	4160500.00	WORKER	9.40E-05	1.33E-04	9.28E-05	0.00E+00	9.40E-05	1.33E-04	9.28E-05	0.00E+00	9.40E-05	1.33E-04	9.28E-05	0.00E+00	9.40E-05	1.33E-04	9.28E-05	0.00E+00
5585154160500	558515.00	4160500.00	WORKER	9.23E-05	1.30E-04	8.60E-05	0.00E+00	9.23E-05	1.30E-04	8.60E-05	0.00E+00	9.23E-05	1.30E-04	8.60E-05	0.00E+00	9.23E-05	1.30E-04	8.60E-05	0.00E+00
5585254160500	558525.00	4160500.00	WORKER	9.20E-05	1.29E-04	8.03E-05	0.00E+00	9.20E-05	1.29E-04	8.03E-05	0.00E+00	9.20E-05	1.29E-04	8.03E-05	0.00E+00	9.20E-05	1.29E-04	8.03E-05	0.00E+00
5585354160500	558535.00	4160500.00	WORKER	9.03E-05	1.26E-04	7.50E-05	0.00E+00	9.03E-05	1.26E-04	7.50E-05	0.00E+00	9.03E-05	1.26E-04	7.50E-05	0.00E+00	9.03E-05	1.26E-04	7.50E-05	0.00E+00
5585454160500	558545.00	4160500.00	WORKER	8.85E-05	1.23E-04	7.04E-05	0.00E+00	8.85E-05	1.23E-04	7.04E-05	0.00E+00	8.85E-05	1.23E-04	7.04E-05	0.00E+00	8.85E-05	1.23E-04	7.04E-05	0.00E+00
5585554160500	558555.00	4160500.00	WORKER	8.81E-05	1.22E-04	6.62E-05	0.00E+00	8.81E-05	1.22E-04	6.62E-05	0.00E+00	8.81E-05	1.22E-04	6.62E-05	0.00E+00	8.81E-05	1.22E-04	6.62E-05	0.00E+00
5585654160500	558565.00	4160500.00	WORKER	8.65E-05	1.19E-04	6.26E-05	0.00E+00	8.65E-05	1.19E-04	6.26E-05	0.00E+00	8.65E-05	1.19E-04	6.26E-05	0.00E+00	8.65E-05	1.19E-04	6.26E-05	0.00E+00
5586254160500	558625.00	4160500.00	WORKER	7.55E-05	1.02E-04	4.55E-05	0.00E+00	7.55E-05	1.02E-04	4.55E-05	0.00E+00	7.55E-05	1.02E-04	4.55E-05	0.00E+00	7.55E-05	1.02E-04	4.55E-05	0.00E+00
5586354160500	558635.00	4160500.00	WORKER	7.40E-05	9.91E-05	4.34E-05	0.00E+00	7.40E-05	9.91E-05	4.34E-05	0.00E+00	7.40E-05	9.91E-05	4.34E-05	0.00E+00	7.40E-05	9.91E-05	4.34E-05	0.00E+00
5586454160500	558645.00	4160500.00	WORKER	7.24E-05	9.67E-05	4.14E-05	0.00E+00	7.24E-05	9.67E-05	4.14E-05	0.00E+00	7.24E-05	9.67E-05	4.14E-05	0.00E+00	7.24E-05	9.67E-05	4.14E-05	0.00E+00
5586554160500	558655.00	4160500.00	WORKER	7.04E-05	9.36E-05	3.95E-05	0.00E+00	7.04E-05	9.36E-05	3.95E-05	0.00E+00	7.04E-05	9.36E-05	3.95E-05	0.00E+00	7.04E-05	9.36E-05	3.95E-05	0.00E+00
5586654160500	558665.00	4160500.00	WORKER	6.96E-05	9.24E-05	3.79E-05	0.00E+00	6.96E-05	9.24E-05	3.79E-05	0.00E+00	6.96E-05	9.24E-05	3.79E-05	0.00E+00	6.96E-05	9.24E-05	3.79E-05	0.00E+00
5586754160500	558675.00	4160500.00	WORKER	6.76E-05	8.94E-05	3.63E-05	0.00E+00	6.76E-05	8.94E-05	3.63E-05	0.00E+00	6.76E-05	8.94E-05	3.63E-05	0.00E+00	6.76E-05	8.94E-05	3.63E-05	0.00E+00
5586854160500	558685.00	4160500.00	WORKER	6.60E-05	8.70E-05	3.48E-05	0.00E+00	6.60E-05	8.70E-05	3.48E-05	0.00E+00	6.60E-05	8.70E-05	3.48E-05	0.00E+00	6.60E-05	8.70E-05	3.48E-05	0.00E+00
5586954160500	558695.00	4160500.00	WORKER	6.43E-05	8.46E-05	3.35E-05	0.00E+00	6.43E-05	8.46E-05	3.35E-05	0.00E+00	6.43E-05	8.46E-05	3.35E-05	0.00E+00	6.43E-05	8.46E-05	3.35E-05	0.00E+00
5579954160510	557995.00	4160510.00	WORKER	3.13E-05	3.18E-05	3.03E-04	0.00E+00	3.13E-05	3.18E-05	3.03E-04	0.00E+00	3.13E-05	3.18E-05	3.03E-04	0.00E+00	3.13E-05	3.18E-05	3.03E-04	0.00E+00
5580054160510	558005.00	4160510.00	WORKER	3.33E-05	3.38E-05	3.07E-04	0.00E+00	3.33E-05	3.38E-05	3.07E-04	0.00E+00	3.33E-05	3.38E-05	3.07E-04	0.00E+00	3.33E-05	3.38E-05	3.07E-04	0.00E+00
5580154160510	558015.00	4160510.00	WORKER	3.45E-05	3.50E-05	3.13E-04	0.00E+00	3.45E-05	3.50E-05	3.13E-04	0.00E+00	3.45E-05	3.50E-05	3.13E-04	0.00E+00	3.45E-05	3.50E-05	3.13E-04	0.00E+00
5580254160510	558025.00	4160510.00	WORKER	3.52E-05	3.59E-05	3.21E-04	0.00E+00	3.52E-05	3.59E-05	3.21E-04	0.00E+00	3.52E-05	3.59E-05	3.21E-04	0.00E+00	3.52E-05	3.59E-05	3.21E-04	0.00E+00
5580354160510	558035.00	4160510.00	WORKER	3.62E-05	3.74E-05	3.27E-04	0.00E+00	3.62E-05	3.74E-05	3.27E-04	0.00E+00	3.62E-05	3.74E-05	3.27E-04	0.00E+00	3.62E-05	3.74E-05	3.27E-04	0.00E+00
5580454160510	558045.00	4160510.00	WORKER	3.77E-05	3.97E-05	3.36E-04	0.00E+00	3.77E-05	3.97E-05	3.36E-04	0.00E+00	3.77E-05	3.97E-05	3.36E-04	0.00E+00	3.77E-05	3.97E-05	3.36E-04	0.00E+00
5581954160510	558195.00	4160510.00	WORKER	1.09E-04	1.55E-04	6.09E-04	0.00E+00	1.09E-04	1.55E-04	6.09E-04	0.00E+00	1.09E-04	1.55E-04	6.09E-04	0.00E+00	1.09E-04	1.55E-04	6.09E-04	0.00E+00
5582054160510	558205.00	4160510.00	WORKER	1.20E-04	1.72E-04	5.41E-04	0.00E+00	1.20E-04	1.72E-04	5.41E-04	0.00E+00	1.20E-04	1.72E-04	5.41E-04	0.00E+00	1.20E-04	1.72E-04	5.41E-04	0.00E+00
5582154160510	558215.00	4160510.00	WORKER	1.31E-04	1.90E-04	4.94E-04	0.00E+00	1.31E-04	1.90E-04	4.94E-04	0.00E+00	1.31E-04	1.90E-04	4.94E-04	0.00E+00	1.31E-04	1.90E-04	4.94E-04	0.00E+00
5584954160510	558495.00	4160510.00	WORKER	8.75E-05	1.26E-04	1.01E-04	0.00E+00	8.75E-05	1.26E-04	1.01E-04	0.00E+00	8.75E-05	1.26E-04	1.01E-04	0.00E+00	8.75E-05	1.26E-04	1.01E-04	0.00E+00
5585054160510	558505.00	4160510.00	WORKER	8.56E-05	1.23E-04	9.35E-05	0.00E+00	8.56E-05	1.23E-04	9.35E-05	0.00E+00	8.56E-05	1.23E-04	9.35E-05	0.00E+00	8.56E-05	1.23E-04	9.35E-05	0.00E+00
5585154160510	558515.00	4160510.00	WORKER	8.52E-05	1.22E-04	8.64E-05	0.00E+00	8.52E-05	1.22E-04	8.64E-05	0.00E+00	8.52E-05	1.22E-04	8.64E-05	0.00E+00	8.52E-05	1.22E-04	8.64E-05	0.00E+00
5585254160510	558525.00	4160510.00	WORKER	8.37E-05	1.20E-04	8.05E-05	0.00E+00	8.37E-05	1.20E-04	8.05E-05	0.00E+00	8.37E-05	1.20E-04	8.05E-05	0.00E+00	8.37E-05	1.20E-04	8.05E-05	0.00E+00
5585354160510	558535.00	4160510.00	WORKER	8.21E-05	1.17E-04	7.52E-05	0.00E+00	8.21E-05	1.17E-04	7.52E-05	0.00E+00	8.21E-05	1.17E-04	7.52E-05	0.00E+00	8.21E-05	1.17E-04	7.52E-05	0.00E+00
5585454160510	558545.00	4160510.00	WORKER	8.16E-05	1.16E-04	7.05E-05	0.00E+00	8.16E-05	1.16E-04	7.05E-05	0.00E+00	8.16E-05	1.16E-04	7.05E-05	0.00E+00	8.16E-05	1.16E-04	7.05E-05	0.00E+00
5585554160510	558555.00	4160510.00	WORKER	8.04E-05	1.14E-04	6.63E-05	0.00E+00	8.04E-05	1.14E-04	6.63E-05	0.00E+00	8.04E-05	1.14E-04	6.63E-05	0.00E+00	8.04E-05	1.14E-04	6.63E-05	0.00E+00
5585654160510	558565.00	4160510.00	WORKER	7.88E-05	1.12E-04	6.26E-05	0.00E+00	7.88E-05	1.12E-04	6.26E-05	0.00E+00	7.88E-05	1.12E-04	6.26E-05	0.00E+00	7.88E-05	1.12E-04	6.26E-05	0.00E+00
5586254160510	558625.00	4160510.00	WORKER	7.12E-05	9.90E-05	4.54E-05	0.00E+00	7.12E-05	9.90E-05	4.54E-05	0.00E+00	7.12E-05	9.90E-05	4.54E-05	0.00E+00	7.12E-05	9.90E-05	4.54E-05	0.00E+00
5586354160510	558635.00	4160510.00	WORKER	6.93E-05	9.59E-05	4.32E-05	0.00E+00	6.93E-05	9.59E-05	4.32E-05	0.00E+00	6.93E-05	9.59E-05	4.32E-05	0.00E+00	6.93E-05	9.59E-05	4.32E-05	0.00E+00
5586454160510	558645.00	4160510.00	WORKER	6.79E-05	9.38E-05	4.13E-05	0.00E+00	6.79E-05	9.38E-05	4.13E-05	0.00E+00	6.79E-05	9.38E-05	4.13E-05	0.00E+00	6.79E-05	9.38E-05	4.13E-05	0.00E+00
5586554160510	558655.00	4160510.00	WORKER	6.61E-05	9.09E-05	3.94E-05	0.00E+00	6.61E-05	9.09E-05	3.94E-05	0.00E+00	6.61E-05	9.09E-05	3.94E-05	0.00E+00	6.61E-05	9.09E-05	3.94E-05	0.00E+00
5586654160510	558665.00	4160510.00	WORKER	6.47E-05	8.87E-05	3.78E-05	0.00E+00	6.47E-05	8.87E-05	3.78E-05	0.00E+00	6.47E-05	8.87E-05	3.78E-05	0.00E+00	6.47E-05	8.87E-05	3.78E-05	0.00E+00
5586754160510	558675.00	4160510.00	WORKER	6.39E-05	8.75E-05	3.62E-05	0.00E+00	6.39E-05	8.75E-05	3.62E-05	0.00E+00	6.39E-05	8.75E-05	3.62E-05	0.00E+00	6.39E-05	8.75E-05	3.62E-05	0.00E+00
5586854160510	558685.00	4160510.00	WORKER	6.20E-05	8.46E-05	3.47E-05	0.00E+00	6.20E-05	8.46E-05	3.47E-05	0.00E+00	6.20E-05	8.46E-05	3.47E-05	0.00E+00	6.20E-05	8.46E-05	3.47E-05	0.00E+00
5586954160510	558695.00	4160510.00	WORKER	6.06E-05	8.24E-05	3.34E-05	0.00E+00	6.06E-05	8.24E-05	3.34E-05	0.00E+00	6.06E-05	8.24E-05	3.34E-05	0.00E+00	6.06E-05	8.24E-05	3.34E-05	0.00E+00
5579954160520	557995.00	4160520.00	WORKER	3.16E-05	3.26E-05	2.61E-04	0.00E+00	3.16E-05	3.26E-05	2.61E-04	0.00E+00	3.16E-05	3.26E-05	2.61E-04	0.00E+00	3.16E-05	3.26E-05	2.61E-04	0.00E+00
5580054160520	558005.00	4160520.00	WORKER	3.32E-05	3.42E-05	2.65E-04	0.00E+00	3.32E-05	3.42E-05	2.65E-04	0.00E+00	3.32E-05	3.42E-05	2.65E-04	0.00E+00	3.32E-05	3.42E-05	2.65E-04	0.00E+00
5580154160520	558015.00	4160520.00	WORKER	3.43E-05	3.54E-05	2.71E-04	0.00E+00	3.43E-05	3.54E-05	2.71E-04	0.00E+00	3.43E-05	3.54E-05	2.71E-04	0.00E+00	3.43E-05	3.54E-05	2.71E-04	0.00E+00
5580254160520	558025.00	4160520.00	WORKER	3.56E-05	3.68E-05	2.77E-04	0.00E+00	3.56E-05	3.68E-05	2.77E-04	0.00E+00	3.56E-05	3.68E-05	2.77E-04	0.00E+00	3.56E-05	3.68E-05	2.77E-04	0.00E+00
5580354160520	558035.00	4160520.00	WORKER	3.69E-05	3.84E-05	2.83E-04	0.00E+00	3.69E-05	3.84E-05	2.83E-04	0.00E+00	3.69E-05	3.84E-05	2.83E-04	0.00E+00	3.69E-05	3.84E-05	2.83E-04	0.00E+00
5580454160520	558045.00	4160520.00	WORKER	3.87E-05	4.09E-05	2.92E-04	0.00E+00	3.87E-05	4.09E-05	2.92E-04	0.00E+00	3.87E-05	4.09E-05	2.92E-04	0.00E+00	3.87E-05	4.09E-05	2.92E-04	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580554160520	558055.00	4160520.00	WORKER	4.10E-05	4.42E-05	3.04E-04	0.00E+00	4.10E-05	4.42E-05	3.04E-04	0.00E+00	4.10E-05	4.42E-05	3.04E-04	0.00E+00	4.10E-05	4.42E-05	3.04E-04	0.00E+00
5580654160520	558065.00	4160520.00	WORKER	4.56E-05	4.98E-05	3.21E-04	0.00E+00	4.56E-05	4.98E-05	3.21E-04	0.00E+00	4.56E-05	4.98E-05	3.21E-04	0.00E+00	4.56E-05	4.98E-05	3.21E-04	0.00E+00
5582054160520	558205.00	4160520.00	WORKER	1.11E-04	1.60E-04	5.86E-04	0.00E+00	1.11E-04	1.60E-04	5.86E-04	0.00E+00	1.11E-04	1.60E-04	5.86E-04	0.00E+00	1.11E-04	1.60E-04	5.86E-04	0.00E+00
5582154160520	558215.00	4160520.00	WORKER	1.21E-04	1.75E-04	5.20E-04	0.00E+00	1.21E-04	1.75E-04	5.20E-04	0.00E+00	1.21E-04	1.75E-04	5.20E-04	0.00E+00	1.21E-04	1.75E-04	5.20E-04	0.00E+00
5582254160520	558225.00	4160520.00	WORKER	1.29E-04	1.88E-04	4.75E-04	0.00E+00	1.29E-04	1.88E-04	4.75E-04	0.00E+00	1.29E-04	1.88E-04	4.75E-04	0.00E+00	1.29E-04	1.88E-04	4.75E-04	0.00E+00
5584954160520	558495.00	4160520.00	WORKER	8.02E-05	1.17E-04	1.02E-04	0.00E+00	8.02E-05	1.17E-04	1.02E-04	0.00E+00	8.02E-05	1.17E-04	1.02E-04	0.00E+00	8.02E-05	1.17E-04	1.02E-04	0.00E+00
5585054160520	558505.00	4160520.00	WORKER	7.94E-05	1.16E-04	9.36E-05	0.00E+00	7.94E-05	1.16E-04	9.36E-05	0.00E+00	7.94E-05	1.16E-04	9.36E-05	0.00E+00	7.94E-05	1.16E-04	9.36E-05	0.00E+00
5585154160520	558515.00	4160520.00	WORKER	7.76E-05	1.13E-04	8.66E-05	0.00E+00	7.76E-05	1.13E-04	8.66E-05	0.00E+00	7.76E-05	1.13E-04	8.66E-05	0.00E+00	7.76E-05	1.13E-04	8.66E-05	0.00E+00
5585254160520	558525.00	4160520.00	WORKER	7.60E-05	1.11E-04	8.07E-05	0.00E+00	7.60E-05	1.11E-04	8.07E-05	0.00E+00	7.60E-05	1.11E-04	8.07E-05	0.00E+00	7.60E-05	1.11E-04	8.07E-05	0.00E+00
5585354160520	558535.00	4160520.00	WORKER	7.63E-05	1.11E-04	7.52E-05	0.00E+00	7.63E-05	1.11E-04	7.52E-05	0.00E+00	7.63E-05	1.11E-04	7.52E-05	0.00E+00	7.63E-05	1.11E-04	7.52E-05	0.00E+00
5585454160520	558545.00	4160520.00	WORKER	7.49E-05	1.09E-04	7.05E-05	0.00E+00	7.49E-05	1.09E-04	7.05E-05	0.00E+00	7.49E-05	1.09E-04	7.05E-05	0.00E+00	7.49E-05	1.09E-04	7.05E-05	0.00E+00
5585554160520	558555.00	4160520.00	WORKER	7.33E-05	1.06E-04	6.64E-05	0.00E+00	7.33E-05	1.06E-04	6.64E-05	0.00E+00	7.33E-05	1.06E-04	6.64E-05	0.00E+00	7.33E-05	1.06E-04	6.64E-05	0.00E+00
5585654160520	558565.00	4160520.00	WORKER	7.29E-05	1.05E-04	6.25E-05	0.00E+00	7.29E-05	1.05E-04	6.25E-05	0.00E+00	7.29E-05	1.05E-04	6.25E-05	0.00E+00	7.29E-05	1.05E-04	6.25E-05	0.00E+00
5586254160520	558625.00	4160520.00	WORKER	6.57E-05	9.37E-05	4.52E-05	0.00E+00	6.57E-05	9.37E-05	4.52E-05	0.00E+00	6.57E-05	9.37E-05	4.52E-05	0.00E+00	6.57E-05	9.37E-05	4.52E-05	0.00E+00
5586354160520	558635.00	4160520.00	WORKER	6.46E-05	9.20E-05	4.31E-05	0.00E+00	6.46E-05	9.20E-05	4.31E-05	0.00E+00	6.46E-05	9.20E-05	4.31E-05	0.00E+00	6.46E-05	9.20E-05	4.31E-05	0.00E+00
5586454160520	558645.00	4160520.00	WORKER	6.35E-05	9.01E-05	4.11E-05	0.00E+00	6.35E-05	9.01E-05	4.11E-05	0.00E+00	6.35E-05	9.01E-05	4.11E-05	0.00E+00	6.35E-05	9.01E-05	4.11E-05	0.00E+00
5586554160520	558655.00	4160520.00	WORKER	6.23E-05	8.82E-05	3.93E-05	0.00E+00	6.23E-05	8.82E-05	3.93E-05	0.00E+00	6.23E-05	8.82E-05	3.93E-05	0.00E+00	6.23E-05	8.82E-05	3.93E-05	0.00E+00
5586654160520	558665.00	4160520.00	WORKER	6.05E-05	8.54E-05	3.76E-05	0.00E+00	6.05E-05	8.54E-05	3.76E-05	0.00E+00	6.05E-05	8.54E-05	3.76E-05	0.00E+00	6.05E-05	8.54E-05	3.76E-05	0.00E+00
5586754160520	558675.00	4160520.00	WORKER	5.92E-05	8.34E-05	3.61E-05	0.00E+00	5.92E-05	8.34E-05	3.61E-05	0.00E+00	5.92E-05	8.34E-05	3.61E-05	0.00E+00	5.92E-05	8.34E-05	3.61E-05	0.00E+00
5586854160520	558685.00	4160520.00	WORKER	5.84E-05	8.21E-05	3.46E-05	0.00E+00	5.84E-05	8.21E-05	3.46E-05	0.00E+00	5.84E-05	8.21E-05	3.46E-05	0.00E+00	5.84E-05	8.21E-05	3.46E-05	0.00E+00
5586954160520	558695.00	4160520.00	WORKER	5.71E-05	8.02E-05	3.32E-05	0.00E+00	5.71E-05	8.02E-05	3.32E-05	0.00E+00	5.71E-05	8.02E-05	3.32E-05	0.00E+00	5.71E-05	8.02E-05	3.32E-05	0.00E+00
5579954160530	557995.00	4160530.00	WORKER	3.21E-05	3.35E-05	2.29E-04	0.00E+00	3.21E-05	3.35E-05	2.29E-04	0.00E+00	3.21E-05	3.35E-05	2.29E-04	0.00E+00	3.21E-05	3.35E-05	2.29E-04	0.00E+00
5580054160530	558005.00	4160530.00	WORKER	3.36E-05	3.51E-05	2.33E-04	0.00E+00	3.36E-05	3.51E-05	2.33E-04	0.00E+00	3.36E-05	3.51E-05	2.33E-04	0.00E+00	3.36E-05	3.51E-05	2.33E-04	0.00E+00
5580154160530	558015.00	4160530.00	WORKER	3.52E-05	3.68E-05	2.38E-04	0.00E+00	3.52E-05	3.68E-05	2.38E-04	0.00E+00	3.52E-05	3.68E-05	2.38E-04	0.00E+00	3.52E-05	3.68E-05	2.38E-04	0.00E+00
5580254160530	558025.00	4160530.00	WORKER	3.69E-05	3.86E-05	2.44E-04	0.00E+00	3.69E-05	3.86E-05	2.44E-04	0.00E+00	3.69E-05	3.86E-05	2.44E-04	0.00E+00	3.69E-05	3.86E-05	2.44E-04	0.00E+00
5580354160530	558035.00	4160530.00	WORKER	3.87E-05	4.07E-05	2.51E-04	0.00E+00	3.87E-05	4.07E-05	2.51E-04	0.00E+00	3.87E-05	4.07E-05	2.51E-04	0.00E+00	3.87E-05	4.07E-05	2.51E-04	0.00E+00
5580454160530	558045.00	4160530.00	WORKER	4.05E-05	4.30E-05	2.60E-04	0.00E+00	4.05E-05	4.30E-05	2.60E-04	0.00E+00	4.05E-05	4.30E-05	2.60E-04	0.00E+00	4.05E-05	4.30E-05	2.60E-04	0.00E+00
5580554160530	558055.00	4160530.00	WORKER	4.30E-05	4.64E-05	2.70E-04	0.00E+00	4.30E-05	4.64E-05	2.70E-04	0.00E+00	4.30E-05	4.64E-05	2.70E-04	0.00E+00	4.30E-05	4.64E-05	2.70E-04	0.00E+00
5582154160530	558215.00	4160530.00	WORKER	1.13E-04	1.63E-04	5.71E-04	0.00E+00	1.13E-04	1.63E-04	5.71E-04	0.00E+00	1.13E-04	1.63E-04	5.71E-04	0.00E+00	1.13E-04	1.63E-04	5.71E-04	0.00E+00
5582254160530	558225.00	4160530.00	WORKER	1.20E-04	1.73E-04	5.06E-04	0.00E+00	1.20E-04	1.73E-04	5.06E-04	0.00E+00	1.20E-04	1.73E-04	5.06E-04	0.00E+00	1.20E-04	1.73E-04	5.06E-04	0.00E+00
5582354160530	558235.00	4160530.00	WORKER	1.28E-04	1.84E-04	4.64E-04	0.00E+00	1.28E-04	1.84E-04	4.64E-04	0.00E+00	1.28E-04	1.84E-04	4.64E-04	0.00E+00	1.28E-04	1.84E-04	4.64E-04	0.00E+00
5579954160540	557995.00	4160540.00	WORKER	3.11E-05	3.30E-05	2.05E-04	0.00E+00	3.11E-05	3.30E-05	2.05E-04	0.00E+00	3.11E-05	3.30E-05	2.05E-04	0.00E+00	3.11E-05	3.30E-05	2.05E-04	0.00E+00
5580054160540	558005.00	4160540.00	WORKER	3.33E-05	3.53E-05	2.08E-04	0.00E+00	3.33E-05	3.53E-05	2.08E-04	0.00E+00	3.33E-05	3.53E-05	2.08E-04	0.00E+00	3.33E-05	3.53E-05	2.08E-04	0.00E+00
5580154160540	558015.00	4160540.00	WORKER	3.57E-05	3.79E-05	2.13E-04	0.00E+00	3.57E-05	3.79E-05	2.13E-04	0.00E+00	3.57E-05	3.79E-05	2.13E-04	0.00E+00	3.57E-05	3.79E-05	2.13E-04	0.00E+00
5580254160540	558025.00	4160540.00	WORKER	3.77E-05	4.01E-05	2.18E-04	0.00E+00	3.77E-05	4.01E-05	2.18E-04	0.00E+00	3.77E-05	4.01E-05	2.18E-04	0.00E+00	3.77E-05	4.01E-05	2.18E-04	0.00E+00
5580354160540	558035.00	4160540.00	WORKER	3.98E-05	4.24E-05	2.24E-04	0.00E+00	3.98E-05	4.24E-05	2.24E-04	0.00E+00	3.98E-05	4.24E-05	2.24E-04	0.00E+00	3.98E-05	4.24E-05	2.24E-04	0.00E+00
5580454160540	558045.00	4160540.00	WORKER	4.16E-05	4.45E-05	2.32E-04	0.00E+00	4.16E-05	4.45E-05	2.32E-04	0.00E+00	4.16E-05	4.45E-05	2.32E-04	0.00E+00	4.16E-05	4.45E-05	2.32E-04	0.00E+00
5580554160540	558055.00	4160540.00	WORKER	4.42E-05	4.77E-05	2.41E-04	0.00E+00	4.42E-05	4.77E-05	2.41E-04	0.00E+00	4.42E-05	4.77E-05	2.41E-04	0.00E+00	4.42E-05	4.77E-05	2.41E-04	0.00E+00
5581354160540	558135.00	4160540.00	WORKER	6.98E-05	8.45E-05	4.31E-04	0.00E+00	6.98E-05	8.45E-05	4.31E-04	0.00E+00	6.98E-05	8.45E-05	4.31E-04	0.00E+00	6.98E-05	8.45E-05	4.31E-04	0.00E+00
5581454160540	558145.00	4160540.00	WORKER	7.44E-05	9.16E-05	5.01E-04	0.00E+00	7.44E-05	9.16E-05	5.01E-04	0.00E+00	7.44E-05	9.16E-05	5.01E-04	0.00E+00	7.44E-05	9.16E-05	5.01E-04	0.00E+00
5582254160540	558225.00	4160540.00	WORKER	1.13E-04	1.60E-04	5.61E-04	0.00E+00	1.13E-04	1.60E-04	5.61E-04	0.00E+00	1.13E-04	1.60E-04	5.61E-04	0.00E+00	1.13E-04	1.60E-04	5.61E-04	0.00E+00
5582354160540	558235.00	4160540.00	WORKER	1.20E-04	1.70E-04	4.99E-04	0.00E+00	1.20E-04	1.70E-04	4.99E-04	0.00E+00	1.20E-04	1.70E-04	4.99E-04	0.00E+00	1.20E-04	1.70E-04	4.99E-04	0.00E+00
5579954160550	557995.00	4160550.00	WORKER	3.12E-05	3.36E-05	1.85E-04	0.00E+00	3.12E-05	3.36E-05	1.85E-04	0.00E+00	3.12E-05	3.36E-05	1.85E-04	0.00E+00	3.12E-05	3.36E-05	1.85E-04	0.00E+00
5580054160550	558005.00	4160550.00	WORKER	3.31E-05	3.56E-05	1.89E-04	0.00E+00	3.31E-05	3.56E-05	1.89E-04	0.00E+00	3.31E-05	3.56E-05	1.89E-04	0.00E+00	3.31E-05	3.56E-05	1.89E-04	0.00E+00
5580154160550	558015.00	4160550.00	WORKER	3.49E-05	3.76E-05	1.93E-04	0.00E+00	3.49E-05	3.76E-05	1.93E-04	0.00E+00	3.49E-05	3.76E-05	1.93E-04	0.00E+00	3.49E-05	3.76E-05	1.93E-04	0.00E+00
5580254160550	558025.00	4160550.00	WORKER	3.71E-05	4.00E-05	1.98E-04	0.00E+00	3.71E-05	4.00E-05	1.98E-04	0.00E+00	3.71E-05	4.00E-05	1.98E-04	0.00E+00	3.71E-05	4.00E-05	1.98E-04	0.00E+00
5580354160550	558035.00	4160550.00	WORKER	3.94E-05	4.26E-05	2.03E-04	0.00E+00	3.94E-05	4.26E-05	2.03E-04	0.00E+00	3.94E-05	4.26E-05	2.03E-04	0.00E+00	3.94E-05	4.26E-05	2.03E-04	0.00E+00
5581354160550	558135.00	4160550.00	WORKER	6.80E-05	8.15E-05	3.78E-04	0.00E+00	6.80E-05	8.15E-05	3.78E-04	0.00E+00	6.80E-05	8.15E-05	3.78E-04	0.00E+00	6.80E-05	8.15E-05	3.78E-04	0.00E+00
5581454160550	558145.00	4160550.00	WORKER	7.22E-05	8.81E-05	4.30E-04	0.00E+00	7.22E-05	8.81E-05	4.30E-04	0.00E+00	7.22E-05	8.81E-05	4.30E-04	0.00E+00	7.22E-05	8.81E-05	4.30E-04	0.00E+00
5581554160550	558155.00	4160550.00	WORKER	7.63E-05	9.47E-05	5.03E-04	0.00E+00	7.63E-05	9.47E-05	5.03E-04	0.00E+00	7.63E-05	9.47E-05	5.03E-04	0.00E+00	7.63E-05	9.47E-05	5.03E-04	0.00E+00
5579954160560	557995.00	4160560.00	WORKER	3.18E-05	3.46E-05	1.68E-04	0.00E+00	3.18E-05	3.46E-05	1.68E-04	0.00E+00	3.18E-05	3.46E-05	1.68E-04	0.00E+00	3.18E-05	3.46E-05	1.68E-04	0.00E+00
5580054160560	558005.00	4160560.00	WORKER	3.34E-05	3.64E-05	1.72E-04	0.00E+00	3.34E-05	3.64E-05	1.72E-04	0.00E+00	3.34E-05	3.64E-05	1.72E-04	0.00E+00	3.34E-05	3.64E-05	1.72E-04	0.00E+00
5580154160560	558015.00	4160560.00	WORKER	3.48E-05	3.80E-05	1.76E-04	0.00E+00	3.48E-05	3.80E-05	1.76E-04	0.00E+00	3.48E-05	3.80E-05	1.76E-04	0.00E+00	3.48E-05	3.80E-05	1.76E-04	0.00E+00
5580254160560	558025.00	4160560.00	WORKER	3.70E-05	4.05E-05	1.81E-04	0.00E+00	3.70E-05	4.05E-05	1.81E-04	0.00E+00	3.70E-05	4.05E-05	1.81E-04	0.00E+00	3.70E-05	4.05E-05	1.81E-04	0.00E+00
5580354160560	558035.00	4160560.00	WORKER	3.93E-05	4.30E-05	1.86E-04	0.00E+00	3.93E-05	4.30E-05	1.86E-04	0.00E+00	3.93E-05	4.30E-05	1.86E-04	0.00E+00	3.93E-05	4.30E-05	1.86E-04	0.00E+00
5581454160560	558145.00	4160560.00	WORKER	7.00E-05	8.46E-05	3.76E-04	0.00E+00	7.00E-05	8.46E-05	3.76E-04	0.00E+00	7.00E-05	8.46E-05	3.76E-04	0.00E+00	7.00E-05	8.46E-05	3.76E-04	0.00E+00
5581554160560	558155.00	4160560.00	WORKER	7.37E-05	9.06E-05	4.30E-04	0.00E+00	7.37E-05	9.06E-05	4.30E-04	0.00E+00	7.37E-05	9.06E-05	4.30E-04	0.00E+00	7.37E-05	9.06E-05	4.30E-04	0.00E+00
5581654160560	558165.00	4160560.00	WORKER	7.74E-05	9.69E-05	5.05E-04	0.00E+00	7.74E-05	9.69E-05	5.05E-04	0.00E+00	7.74E-05	9.69E-05	5.05E-04	0.00E+00	7.74E-05	9.69E-05	5.05E-04	0.00E+00
5581254160570	558125.00	4160570.00	WORKER	6.10E-05	7.10E-05	2.75E-04	0.00E+00	6.10E-05	7.10E-05	2.75E-04	0.00E+00	6.10E-05	7.10E-05	2.75E-04	0.00E+00	6.10E-05	7.10E-05	2.75E-04	0.00E+00
5581354160570	558135.00	4160570.00	WORKER	6.41E-05	7.56E-05	3.01E-04	0.00E+00	6.41E-05	7.56E-05	3.01E-04	0.00E+00	6.41E-05	7.56E-05	3.01E-04	0.00E+00	6.41E-05	7.56E-05	3.01E-04	0.00E+00
5581454160570	558145.00	4160570.00	WORKER	6.76E-05	8.09E-05	3.33E-04	0.00E+00	6.76E-05	8.09E-05	3.33E-04	0.00E+00	6.76E-05	8.09E-05	3.33E-04	0.00E+00	6.76E-05	8.09E-05	3.33E-04	0.00E+00
5581554160570	558155.00	4160570.00	WORKER	7.09E-05	8.63E-05	3.75E-04	0.00E+00	7.09E-05	8.63E-05	3.75E-04	0.00E+00	7.09E-05	8.63E-05	3.75E-04	0.00E+00	7.09E-05	8.63E-05	3.75E-04	0.00E+00
5581654160570	558165.00	4160570.00	WORKER	7.43E-05	9.19E-05	4.30E-04	0.00E+00	7.43E-05	9.19E-05	4.30E-04	0.00E+00	7.43E-05	9.19E-05	4.30E-04	0.00E+00	7.43E-05	9.19E-05	4.30E-04	0.00E+00
5584854160570	558485.00	4160570.00	WORKER	5.82E-05	8.59E-05	1.10E-04	0.00E+00	5.82E-05	8.59E-05	1.10E-04	0.00E+00	5.82E-05	8.59E-05	1.10E-04	0.00E+00	5.82E-05	8.59E-05	1.10E-04	0.00E+00
5584954160570	558495.00	4160570.00	WORKER	5.59E-05	8.28E-05	1.02E-04	0.00E+00	5.59E-05	8.28E-05	1.02E-04	0.00E+00	5.59E-05	8.28E-05	1.02E-04	0.00E+00	5.59E-05	8.28E-05	1.02E-04	0.00E+00
5585054160570	558505.00	4160570.00	WORKER	5.53E-05	8.19E-05	9.36E-05	0.00E+00	5.53E-05	8.19E-05	9.36E-05	0.00E+00	5.53E-05	8.19E-05	9.36E-05	0.00E+00	5.53E-05	8.19E-05	9.36E-05	0.00E+00
5585154160570	558515.00	4160570.00	WORKER	5.47E-05	8.12E-05	8.65E-05	0.00E+00	5.47E-05	8.12E-05	8.65E-05	0.00E+00	5.47E-05	8.12E-05	8.65E-05	0.00E+00	5.47E-05	8.12E-05	8.65E-05	0.00E+00
5585254160570	558525.00	4160570.00	WORKER	5.34E-05	7.95E-05	8.08E-05	0.00E+00	5.34E-05	7.95E-05	8.08E-05	0.00E+00	5.34E-05	7.95E-05	8.08E-05	0.00E+00	5.34E-05	7.95E-05	8.08E-05	0.00E+00
5585354160570	558535.00	4160570.00	WORKER	5.29E-05	7.89E-05	7.59E-05	0.00E+00	5.29E-05	7.89E-05	7.59E-05	0.00E+00	5.29E-05	7.89E-05	7.59E-05	0.00E+00	5.29E-05	7.89E-05	7.59E-05	0.00E+00
5585454160570	558545.00	4160570.00	WORKER	5.19E-05	7.74E-05	7.09E-05	0.00E+00	5.19E-05	7.74E-05	7.09E-05	0.00E+00	5.19E-05	7.74E-05	7.09E-05	0.00E+00	5.19E-05	7.74E-05	7.09E-05	0.00E+00
5585554160570	558555.00	4160570.00	WORKER	5.14E-05	7.68E-05	6.59E-05	0.00E+00	5.14E-05	7.68E-05	6.59E-05	0.00E+00	5.14E-05	7.68E-05	6.59E-05	0.00E+00	5.14E-05	7.68E-05	6.59E-05	0.00E+00
5586054160570	558605.00	4160570.00	WORKER	4.87E-05	7.29E-05	4.78E-05	0.00E+00	4.87E-05	7.29E-05	4.78E-05	0.00E+00	4.87E-05	7.29E-05	4.78E-05	0.00E+00	4.87E-05	7.29E-05	4.78E-05	0.00E+00
5586154160570	558615.00	4160570.00	WORKER	4.80E-05	7.20E-05	4.55E-05	0.00E+00	4.80E-05	7.20E-05	4.55E-05	0.00E+00	4.80E-05	7.20E-05	4.55E-05	0.00E+00	4.80E-05	7.20E-05	4.55E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586254160570	558625.00	4160570.00	WORKER	4.70E-05	7.06E-05	4.33E-05	0.00E+00	4.70E-05	7.06E-05	4.33E-05	0.00E+00	4.70E-05	7.06E-05	4.33E-05	0.00E+00	4.70E-05	7.06E-05	4.33E-05	0.00E+00
5586354160570	558635.00	4160570.00	WORKER	4.63E-05	6.96E-05	4.13E-05	0.00E+00	4.63E-05	6.96E-05	4.13E-05	0.00E+00	4.63E-05	6.96E-05	4.13E-05	0.00E+00	4.63E-05	6.96E-05	4.13E-05	0.00E+00
5586454160570	558645.00	4160570.00	WORKER	4.58E-05	6.88E-05	3.94E-05	0.00E+00	4.58E-05	6.88E-05	3.94E-05	0.00E+00	4.58E-05	6.88E-05	3.94E-05	0.00E+00	4.58E-05	6.88E-05	3.94E-05	0.00E+00
5586554160570	558655.00	4160570.00	WORKER	4.51E-05	6.78E-05	3.76E-05	0.00E+00	4.51E-05	6.78E-05	3.76E-05	0.00E+00	4.51E-05	6.78E-05	3.76E-05	0.00E+00	4.51E-05	6.78E-05	3.76E-05	0.00E+00
5586654160570	558665.00	4160570.00	WORKER	4.40E-05	6.62E-05	3.61E-05	0.00E+00	4.40E-05	6.62E-05	3.61E-05	0.00E+00	4.40E-05	6.62E-05	3.61E-05	0.00E+00	4.40E-05	6.62E-05	3.61E-05	0.00E+00
5586754160570	558675.00	4160570.00	WORKER	4.41E-05	6.64E-05	3.46E-05	0.00E+00	4.41E-05	6.64E-05	3.46E-05	0.00E+00	4.41E-05	6.64E-05	3.46E-05	0.00E+00	4.41E-05	6.64E-05	3.46E-05	0.00E+00
5581154160580	558115.00	4160580.00	WORKER	5.67E-05	6.49E-05	2.32E-04	0.00E+00	5.67E-05	6.49E-05	2.32E-04	0.00E+00	5.67E-05	6.49E-05	2.32E-04	0.00E+00	5.67E-05	6.49E-05	2.32E-04	0.00E+00
5581254160580	558125.00	4160580.00	WORKER	5.92E-05	6.84E-05	2.50E-04	0.00E+00	5.92E-05	6.84E-05	2.50E-04	0.00E+00	5.92E-05	6.84E-05	2.50E-04	0.00E+00	5.92E-05	6.84E-05	2.50E-04	0.00E+00
5581354160580	558135.00	4160580.00	WORKER	6.22E-05	7.27E-05	2.72E-04	0.00E+00	6.22E-05	7.27E-05	2.72E-04	0.00E+00	6.22E-05	7.27E-05	2.72E-04	0.00E+00	6.22E-05	7.27E-05	2.72E-04	0.00E+00
5581454160580	558145.00	4160580.00	WORKER	6.54E-05	7.76E-05	2.98E-04	0.00E+00	6.54E-05	7.76E-05	2.98E-04	0.00E+00	6.54E-05	7.76E-05	2.98E-04	0.00E+00	6.54E-05	7.76E-05	2.98E-04	0.00E+00
5582754160580	558275.00	4160580.00	WORKER	9.74E-05	1.33E-04	5.32E-04	0.00E+00	9.74E-05	1.33E-04	5.32E-04	0.00E+00	9.74E-05	1.33E-04	5.32E-04	0.00E+00	9.74E-05	1.33E-04	5.32E-04	0.00E+00
5582854160580	558285.00	4160580.00	WORKER	9.59E-05	1.32E-04	5.00E-04	0.00E+00	9.59E-05	1.32E-04	5.00E-04	0.00E+00	9.59E-05	1.32E-04	5.00E-04	0.00E+00	9.59E-05	1.32E-04	5.00E-04	0.00E+00
5582954160580	558295.00	4160580.00	WORKER	9.27E-05	1.28E-04	4.83E-04	0.00E+00	9.27E-05	1.28E-04	4.83E-04	0.00E+00	9.27E-05	1.28E-04	4.83E-04	0.00E+00	9.27E-05	1.28E-04	4.83E-04	0.00E+00
5583054160580	558305.00	4160580.00	WORKER	8.98E-05	1.24E-04	4.84E-04	0.00E+00	8.98E-05	1.24E-04	4.84E-04	0.00E+00	8.98E-05	1.24E-04	4.84E-04	0.00E+00	8.98E-05	1.24E-04	4.84E-04	0.00E+00
5583154160580	558315.00	4160580.00	WORKER	8.68E-05	1.20E-04	5.05E-04	0.00E+00	8.68E-05	1.20E-04	5.05E-04	0.00E+00	8.68E-05	1.20E-04	5.05E-04	0.00E+00	8.68E-05	1.20E-04	5.05E-04	0.00E+00
5583254160580	558325.00	4160580.00	WORKER	8.37E-05	1.17E-04	5.53E-04	0.00E+00	8.37E-05	1.17E-04	5.53E-04	0.00E+00	8.37E-05	1.17E-04	5.53E-04	0.00E+00	8.37E-05	1.17E-04	5.53E-04	0.00E+00
5583354160580	558335.00	4160580.00	WORKER	8.15E-05	1.14E-04	6.45E-04	0.00E+00	8.15E-05	1.14E-04	6.45E-04	0.00E+00	8.15E-05	1.14E-04	6.45E-04	0.00E+00	8.15E-05	1.14E-04	6.45E-04	0.00E+00
5584854160580	558485.00	4160580.00	WORKER	5.51E-05	8.13E-05	1.08E-04	0.00E+00	5.51E-05	8.13E-05	1.08E-04	0.00E+00	5.51E-05	8.13E-05	1.08E-04	0.00E+00	5.51E-05	8.13E-05	1.08E-04	0.00E+00
5584954160580	558495.00	4160580.00	WORKER	5.37E-05	7.97E-05	1.01E-04	0.00E+00	5.37E-05	7.97E-05	1.01E-04	0.00E+00	5.37E-05	7.97E-05	1.01E-04	0.00E+00	5.37E-05	7.97E-05	1.01E-04	0.00E+00
5585054160580	558505.00	4160580.00	WORKER	5.27E-05	7.83E-05	9.29E-05	0.00E+00	5.27E-05	7.83E-05	9.29E-05	0.00E+00	5.27E-05	7.83E-05	9.29E-05	0.00E+00	5.27E-05	7.83E-05	9.29E-05	0.00E+00
5585154160580	558515.00	4160580.00	WORKER	5.13E-05	7.62E-05	8.59E-05	0.00E+00	5.13E-05	7.62E-05	8.59E-05	0.00E+00	5.13E-05	7.62E-05	8.59E-05	0.00E+00	5.13E-05	7.62E-05	8.59E-05	0.00E+00
5585254160580	558525.00	4160580.00	WORKER	5.08E-05	7.56E-05	8.02E-05	0.00E+00	5.08E-05	7.56E-05	8.02E-05	0.00E+00	5.08E-05	7.56E-05	8.02E-05	0.00E+00	5.08E-05	7.56E-05	8.02E-05	0.00E+00
5585354160580	558535.00	4160580.00	WORKER	5.00E-05	7.43E-05	7.48E-05	0.00E+00	5.00E-05	7.43E-05	7.48E-05	0.00E+00	5.00E-05	7.43E-05	7.48E-05	0.00E+00	5.00E-05	7.43E-05	7.48E-05	0.00E+00
5585454160580	558545	4160580	WORKER	4.96E-05	7.37E-05	7.00E-05	0.00E+00	4.96E-05	7.37E-05	7.00E-05	0.00E+00	4.96E-05	7.37E-05	7.00E-05	0.00E+00	4.96E-05	7.37E-05	7.00E-05	0.00E+00
5585554160580	558555	4160580	WORKER	4.88E-05	7.30E-05	6.57E-05	0.00E+00	4.88E-05	7.30E-05	6.57E-05	0.00E+00	4.88E-05	7.30E-05	6.57E-05	0.00E+00	4.88E-05	7.30E-05	6.57E-05	0.00E+00
5586054160580	558605	4160580	WORKER	4.64E-05	6.95E-05	4.72E-05	0.00E+00	4.64E-05	6.95E-05	4.72E-05	0.00E+00	4.64E-05	6.95E-05	4.72E-05	0.00E+00	4.64E-05	6.95E-05	4.72E-05	0.00E+00
5586154160580	558615	4160580	WORKER	4.53E-05	6.80E-05	4.48E-05	0.00E+00	4.53E-05	6.80E-05	4.48E-05	0.00E+00	4.53E-05	6.80E-05	4.48E-05	0.00E+00	4.53E-05	6.80E-05	4.48E-05	0.00E+00
5586254160580	558625	4160580	WORKER	4.46E-05	6.69E-05	4.27E-05	0.00E+00	4.46E-05	6.69E-05	4.27E-05	0.00E+00	4.46E-05	6.69E-05	4.27E-05	0.00E+00	4.46E-05	6.69E-05	4.27E-05	0.00E+00
5586354160580	558635	4160580	WORKER	4.39E-05	6.60E-05	4.08E-05	0.00E+00	4.39E-05	6.60E-05	4.08E-05	0.00E+00	4.39E-05	6.60E-05	4.08E-05	0.00E+00	4.39E-05	6.60E-05	4.08E-05	0.00E+00
5586454160580	558645	4160580	WORKER	4.30E-05	6.47E-05	3.89E-05	0.00E+00	4.30E-05	6.47E-05	3.89E-05	0.00E+00	4.30E-05	6.47E-05	3.89E-05	0.00E+00	4.30E-05	6.47E-05	3.89E-05	0.00E+00
5586554160580	558655	4160580	WORKER	4.28E-05	6.46E-05	3.72E-05	0.00E+00	4.28E-05	6.46E-05	3.72E-05	0.00E+00	4.28E-05	6.46E-05	3.72E-05	0.00E+00	4.28E-05	6.46E-05	3.72E-05	0.00E+00
5586654160580	558665	4160580	WORKER	4.17E-05	6.29E-05	3.56E-05	0.00E+00	4.17E-05	6.29E-05	3.56E-05	0.00E+00	4.17E-05	6.29E-05	3.56E-05	0.00E+00	4.17E-05	6.29E-05	3.56E-05	0.00E+00
5586754160580	558675	4160580	WORKER	4.10E-05	6.19E-05	3.42E-05	0.00E+00	4.10E-05	6.19E-05	3.42E-05	0.00E+00	4.10E-05	6.19E-05	3.42E-05	0.00E+00	4.10E-05	6.19E-05	3.42E-05	0.00E+00
5581354160590	558135	4160590	WORKER	6.04E-05	7.03E-05	2.47E-04	0.00E+00	6.04E-05	7.03E-05	2.47E-04	0.00E+00	6.04E-05	7.03E-05	2.47E-04	0.00E+00	6.04E-05	7.03E-05	2.47E-04	0.00E+00
5581454160590	558145	4160590	WORKER	6.29E-05	7.41E-05	2.69E-04	0.00E+00	6.29E-05	7.41E-05	2.69E-04	0.00E+00	6.29E-05	7.41E-05	2.69E-04	0.00E+00	6.29E-05	7.41E-05	2.69E-04	0.00E+00
5581554160590	558155	4160590	WORKER	6.53E-05	7.82E-05	2.96E-04	0.00E+00	6.53E-05	7.82E-05	2.96E-04	0.00E+00	6.53E-05	7.82E-05	2.96E-04	0.00E+00	6.53E-05	7.82E-05	2.96E-04	0.00E+00
5582754160590	558275	4160590	WORKER	9.21E-05	1.25E-04	4.84E-04	0.00E+00	9.21E-05	1.25E-04	4.84E-04	0.00E+00	9.21E-05	1.25E-04	4.84E-04	0.00E+00	9.21E-05	1.25E-04	4.84E-04	0.00E+00
5582854160590	558285	4160590	WORKER	9.12E-05	1.24E-04	5.71E-04	0.00E+00	9.12E-05	1.24E-04	5.71E-04	0.00E+00	9.12E-05	1.24E-04	5.71E-04	0.00E+00	9.12E-05	1.24E-04	5.71E-04	0.00E+00
5582954160590	558295	4160590	WORKER	9.02E-05	1.23E-04	5.39E-04	0.00E+00	9.02E-05	1.23E-04	5.39E-04	0.00E+00	9.02E-05	1.23E-04	5.39E-04	0.00E+00	9.02E-05	1.23E-04	5.39E-04	0.00E+00
5583054160590	558305	4160590	WORKER	8.79E-05	1.21E-04	5.29E-04	0.00E+00	8.79E-05	1.21E-04	5.29E-04	0.00E+00	8.79E-05	1.21E-04	5.29E-04	0.00E+00	8.79E-05	1.21E-04	5.29E-04	0.00E+00
5583154160590	558315	4160590	WORKER	8.56E-05	1.18E-04	5.41E-04	0.00E+00	8.56E-05	1.18E-04	5.41E-04	0.00E+00	8.56E-05	1.18E-04	5.41E-04	0.00E+00	8.56E-05	1.18E-04	5.41E-04	0.00E+00
5583254160590	558325	4160590	WORKER	8.28E-05	1.15E-04	5.84E-04	0.00E+00	8.28E-05	1.15E-04	5.84E-04	0.00E+00	8.28E-05	1.15E-04	5.84E-04	0.00E+00	8.28E-05	1.15E-04	5.84E-04	0.00E+00
5583354160590	558335	4160590	WORKER	7.90E-05	1.10E-04	5.28E-04	0.00E+00	7.90E-05	1.10E-04	5.28E-04	0.00E+00	7.90E-05	1.10E-04	5.28E-04	0.00E+00	7.90E-05	1.10E-04	5.28E-04	0.00E+00
5583754160590	558375	4160590	WORKER	7.14E-05	1.01E-04	3.31E-04	0.00E+00	7.14E-05	1.01E-04	3.31E-04	0.00E+00	7.14E-05	1.01E-04	3.31E-04	0.00E+00	7.14E-05	1.01E-04	3.31E-04	0.00E+00
5583854160590	558385	4160590	WORKER	6.95E-05	9.88E-05	3.64E-04	0.00E+00	6.95E-05	9.88E-05	3.64E-04	0.00E+00	6.95E-05	9.88E-05	3.64E-04	0.00E+00	6.95E-05	9.88E-05	3.64E-04	0.00E+00
5583954160590	558395	4160590	WORKER	6.71E-05	9.58E-05	3.65E-04	0.00E+00	6.71E-05	9.58E-05	3.65E-04	0.00E+00	6.71E-05	9.58E-05	3.65E-04	0.00E+00	6.71E-05	9.58E-05	3.65E-04	0.00E+00
5584854160590	558485	4160590	WORKER	5.31E-05	7.84E-05	1.06E-04	0.00E+00	5.31E-05	7.84E-05	1.06E-04	0.00E+00	5.31E-05	7.84E-05	1.06E-04	0.00E+00	5.31E-05	7.84E-05	1.06E-04	0.00E+00
5584954160590	558495	4160590	WORKER	5.12E-05	7.57E-05	1.04E-04	0.00E+00	5.12E-05	7.57E-05	1.04E-04	0.00E+00	5.12E-05	7.57E-05	1.04E-04	0.00E+00	5.12E-05	7.57E-05	1.04E-04	0.00E+00
5585054160590	558505	4160590	WORKER	5.05E-05	7.48E-05	9.11E-05	0.00E+00	5.05E-05	7.48E-05	9.11E-05	0.00E+00	5.05E-05	7.48E-05	9.11E-05	0.00E+00	5.05E-05	7.48E-05	9.11E-05	0.00E+00
5585154160590	558515	4160590	WORKER	4.96E-05	7.36E-05	8.43E-05	0.00E+00	4.96E-05	7.36E-05	8.43E-05	0.00E+00	4.96E-05	7.36E-05	8.43E-05	0.00E+00	4.96E-05	7.36E-05	8.43E-05	0.00E+00
5585254160590	558525	4160590	WORKER	4.82E-05	7.14E-05	8.03E-05	0.00E+00	4.82E-05	7.14E-05	8.03E-05	0.00E+00	4.82E-05	7.14E-05	8.03E-05	0.00E+00	4.82E-05	7.14E-05	8.03E-05	0.00E+00
5585354160590	558535	4160590	WORKER	4.76E-05	7.07E-05	7.70E-05	0.00E+00	4.76E-05	7.07E-05	7.70E-05	0.00E+00	4.76E-05	7.07E-05	7.70E-05	0.00E+00	4.76E-05	7.07E-05	7.70E-05	0.00E+00
5585454160590	558545	4160590	WORKER	4.72E-05	7.03E-05	7.26E-05	0.00E+00	4.72E-05	7.03E-05	7.26E-05	0.00E+00	4.72E-05	7.03E-05	7.26E-05	0.00E+00	4.72E-05	7.03E-05	7.26E-05	0.00E+00
5585554160590	558555	4160590	WORKER	4.65E-05	6.93E-05	6.88E-05	0.00E+00	4.65E-05	6.93E-05	6.88E-05	0.00E+00	4.65E-05	6.93E-05	6.88E-05	0.00E+00	4.65E-05	6.93E-05	6.88E-05	0.00E+00
5586054160590	558605	4160590	WORKER	4.46E-05	6.73E-05	4.65E-05	0.00E+00	4.46E-05	6.73E-05	4.65E-05	0.00E+00	4.46E-05	6.73E-05	4.65E-05	0.00E+00	4.46E-05	6.73E-05	4.65E-05	0.00E+00
5586154160590	558615	4160590	WORKER	4.35E-05	6.53E-05	4.42E-05	0.00E+00	4.35E-05	6.53E-05	4.42E-05	0.00E+00	4.35E-05	6.53E-05	4.42E-05	0.00E+00	4.35E-05	6.53E-05	4.42E-05	0.00E+00
5586254160590	558625	4160590	WORKER	4.30E-05	6.38E-05	4.21E-05	0.00E+00	4.30E-05	6.38E-05	4.21E-05	0.00E+00	4.30E-05	6.38E-05	4.21E-05	0.00E+00	4.30E-05	6.38E-05	4.21E-05	0.00E+00
5586354160590	558635	4160590	WORKER	4.20E-05	6.31E-05	4.02E-05	0.00E+00	4.20E-05	6.31E-05	4.02E-05	0.00E+00	4.20E-05	6.31E-05	4.02E-05	0.00E+00	4.20E-05	6.31E-05	4.02E-05	0.00E+00
5586454160590	558645	4160590	WORKER	4.09E-05	6.17E-05	3.84E-05	0.00E+00	4.09E-05	6.17E-05	3.84E-05	0.00E+00	4.09E-05	6.17E-05	3.84E-05	0.00E+00	4.09E-05	6.17E-05	3.84E-05	0.00E+00
5586554160590	558655	4160590	WORKER	4.07E-05	6.14E-05	3.67E-05	0.00E+00	4.07E-05	6.14E-05	3.67E-05	0.00E+00	4.07E-05	6.14E-05	3.67E-05	0.00E+00	4.07E-05	6.14E-05	3.67E-05	0.00E+00
5586654160590	558665	4160590	WORKER	3.98E-05	6.00E-05	3.51E-05	0.00E+00	3.98E-05	6.00E-05	3.51E-05	0.00E+00	3.98E-05	6.00E-05	3.51E-05	0.00E+00	3.98E-05	6.00E-05	3.51E-05	0.00E+00
5586754160590	558675	4160590	WORKER	3.91E-05	5.91E-05	3.37E-05	0.00E+00	3.91E-05	5.91E-05	3.37E-05	0.00E+00	3.91E-05	5.91E-05	3.37E-05	0.00E+00	3.91E-05	5.91E-05	3.37E-05	0.00E+00
5581454160600	558145	4160600	WORKER	6.05E-05	7.12E-05	2.44E-04	0.00E+00	6.05E-05	7.12E-05	2.44E-04	0.00E+00	6.05E-05	7.12E-05	2.44E-04	0.00E+00	6.05E-05	7.12E-05	2.44E-04	0.00E+00
5581554160600	558155	4160600	WORKER	6.17E-05	7.38E-05	2.67E-04	0.00E+00	6.17E-05	7.38E-05	2.67E-04	0.00E+00	6.17E-05	7.38E-05	2.67E-04	0.00E+00	6.17E-05	7.38E-05	2.67E-04	0.00E+00
5583754160600	558375	4160600	WORKER	6.79E-05	9.66E-05	4.44E-04	0.00E+00	6.79E-05	9.66E-05	4.44E-04	0.00E+00	6.79E-05	9.66E-05	4.44E-04	0.00E+00	6.79E-05	9.66E-05	4.44E-04	0.00E+00
5583854160600	558385	4160600	WORKER	6.58E-05	9.39E-05	3.52E-04	0.00E+00	6.58E-05	9.39E-05	3.52E-04	0.00E+00	6.58E-05	9.39E-05	3.52E-04	0.00E+00	6.58E-05	9.39E-05	3.52E-04	0.00E+00
5583954160600	558395	4160600	WORKER	6.42E-05	9.19E-05	3.53E-04	0.00E+00	6.42E-05	9.19E-05	3.53E-04	0.00E+00	6.42E-05	9.19E-05	3.53E-04	0.00E+00	6.42E-05	9.19E-05	3.53E-04	0.00E+00
5581554160610	558155	4160610	WORKER	5.89E-05	7.09E-05	2.41E-04	0.00E+00	5.89E-05	7.09E-05	2.41E-04	0.00E+00	5.89E-05	7.09E-05	2.41E-04	0.00E+00	5.89E-05	7.09E-05	2.41E-04	0.00E+00
5583754160610	558375	4160610	WORKER	6.56E-05	9.31E-05	3.01E-04	0.00E+00	6.56E-05	9.31E-05	3.01E-04	0.00E+00	6.56E-05	9.31E-05	3.01E-04	0.00E+00	6.56E-05	9.31E-05	3.01E-04	0.00E+00
5583854160610	558385	4160610	WORKER	6.40E-05	9.15E-05	4.44E-04	0.00E+00	6.40E-05	9.15E-05	4.44E-04	0.00E+00	6.40E-05	9.15E-05	4.44E-04	0.00E+00	6.40E-05	9.15E-05	4.44E-04	0.00E+00
5583954160610	558395	4160610	WORKER	6.24E-05	8.94E-05	3.37E-04	0.00E+00	6.24E-05	8.94E-05	3.37E-04	0.00E+00	6.24E-05	8.94E-05	3.37E-04	0.00E+00	6.24E-05	8.94E-05	3.37E-04	0.00E+00
5579954160720	557995	4160720	WORKER	2.56E-05	3.15E-05	6.74E-05	0.00E+00	2.56E-05	3.15E-05	6.74E-05	0.00E+00	2.56E-05	3.15E-05	6.74E-05	0.00E+00	2.56E-05	3.15E-05	6.74E-05	0.00E+00
5580054160720	558005	4160720	WORKER	2.66E-05	3.27E-05	6.90E-05	0.00E+00	2.66E-05	3.27E-05	6.90E-05	0.00E+00	2.66E-05	3.27E-05	6.90E-05	0.00E+00	2.66E-05	3.27E-05	6.90E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580154160720	558015	4160720	WORKER	2.74E-05	3.37E-05	7.06E-05	0.00E+00	2.74E-05	3.37E-05	7.06E-05	0.00E+00	2.74E-05	3.37E-05	7.06E-05	0.00E+00	2.74E-05	3.37E-05	7.06E-05	0.00E+00
5580254160720	558025	4160720	WORKER	2.83E-05	3.49E-05	7.22E-05	0.00E+00	2.83E-05	3.49E-05	7.22E-05	0.00E+00	2.83E-05	3.49E-05	7.22E-05	0.00E+00	2.83E-05	3.49E-05	7.22E-05	0.00E+00
5579954160730	557995	4160730	WORKER	2.54E-05	3.13E-05	6.48E-05	0.00E+00	2.54E-05	3.13E-05	6.48E-05	0.00E+00	2.54E-05	3.13E-05	6.48E-05	0.00E+00	2.54E-05	3.13E-05	6.48E-05	0.00E+00
5580054160730	558005	4160730	WORKER	2.61E-05	3.23E-05	6.62E-05	0.00E+00	2.61E-05	3.23E-05	6.62E-05	0.00E+00	2.61E-05	3.23E-05	6.62E-05	0.00E+00	2.61E-05	3.23E-05	6.62E-05	0.00E+00
5580154160730	558015	4160730	WORKER	2.70E-05	3.34E-05	6.77E-05	0.00E+00	2.70E-05	3.34E-05	6.77E-05	0.00E+00	2.70E-05	3.34E-05	6.77E-05	0.00E+00	2.70E-05	3.34E-05	6.77E-05	0.00E+00
5580254160730	558025	4160730	WORKER	2.79E-05	3.44E-05	6.92E-05	0.00E+00	2.79E-05	3.44E-05	6.92E-05	0.00E+00	2.79E-05	3.44E-05	6.92E-05	0.00E+00	2.79E-05	3.44E-05	6.92E-05	0.00E+00
5580054160740	558005	4160740	WORKER	2.58E-05	3.20E-05	6.36E-05	0.00E+00	2.58E-05	3.20E-05	6.36E-05	0.00E+00	2.58E-05	3.20E-05	6.36E-05	0.00E+00	2.58E-05	3.20E-05	6.36E-05	0.00E+00
5580154160740	558015	4160740	WORKER	2.67E-05	3.31E-05	6.49E-05	0.00E+00	2.67E-05	3.31E-05	6.49E-05	0.00E+00	2.67E-05	3.31E-05	6.49E-05	0.00E+00	2.67E-05	3.31E-05	6.49E-05	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581954159940	558195	4159940	RESIDENT	3.88E-09	3.96E-09	6.88E-09	0.00E+00	1.17E-08	1.20E-08	2.08E-08	0.00E+00	6.14E-09	6.27E-09	1.09E-08	0.00E+00	2.80E-09	2.86E-09	4.97E-09	0.00E+00
5582054159940	558205	4159940	RESIDENT	3.86E-09	3.97E-09	6.84E-09	0.00E+00	1.16E-08	1.20E-08	2.07E-08	0.00E+00	6.11E-09	6.29E-09	1.08E-08	0.00E+00	2.79E-09	2.87E-09	4.95E-09	0.00E+00
5582154159940	558215	4159940	RESIDENT	3.83E-09	3.97E-09	6.81E-09	0.00E+00	1.16E-08	1.20E-08	2.06E-08	0.00E+00	6.06E-09	6.29E-09	1.08E-08	0.00E+00	2.77E-09	2.87E-09	4.92E-09	0.00E+00
5582254159940	558225	4159940	RESIDENT	3.78E-09	3.96E-09	6.71E-09	0.00E+00	1.14E-08	1.20E-08	2.03E-08	0.00E+00	5.99E-09	6.28E-09	1.06E-08	0.00E+00	2.73E-09	2.87E-09	4.85E-09	0.00E+00
5582354159940	558235	4159940	RESIDENT	3.75E-09	3.97E-09	6.67E-09	0.00E+00	1.13E-08	1.20E-08	2.01E-08	0.00E+00	5.94E-09	6.29E-09	1.06E-08	0.00E+00	2.71E-09	2.87E-09	4.82E-09	0.00E+00
5581554159950	558155	4159950	RESIDENT	3.92E-09	3.92E-09	6.63E-09	0.00E+00	1.18E-08	1.18E-08	2.00E-08	0.00E+00	6.22E-09	6.21E-09	1.05E-08	0.00E+00	2.84E-09	2.84E-09	4.79E-09	0.00E+00
5581654159950	558165	4159950	RESIDENT	3.96E-09	3.97E-09	6.63E-09	0.00E+00	1.19E-08	1.20E-08	2.00E-08	0.00E+00	6.27E-09	6.29E-09	1.05E-08	0.00E+00	2.86E-09	2.87E-09	4.79E-09	0.00E+00
5581754159950	558175	4159950	RESIDENT	3.96E-09	3.99E-09	6.61E-09	0.00E+00	1.20E-08	1.21E-08	2.00E-08	0.00E+00	6.28E-09	6.33E-09	1.05E-08	0.00E+00	2.87E-09	2.89E-09	4.78E-09	0.00E+00
5581854159950	558185	4159950	RESIDENT	3.98E-09	4.03E-09	6.98E-09	0.00E+00	1.20E-08	1.22E-08	2.11E-08	0.00E+00	6.31E-09	6.39E-09	1.11E-08	0.00E+00	2.88E-09	2.91E-09	5.05E-09	0.00E+00
5581954159950	558195	4159950	RESIDENT	4.12E-09	4.12E-09	7.17E-09	0.00E+00	1.24E-08	1.24E-08	2.17E-08	0.00E+00	6.53E-09	6.53E-09	1.14E-08	0.00E+00	2.98E-09	2.98E-09	5.19E-09	0.00E+00
5582054159950	558205	4159950	RESIDENT	4.10E-09	4.13E-09	7.14E-09	0.00E+00	1.24E-08	1.25E-08	2.15E-08	0.00E+00	6.50E-09	6.54E-09	1.13E-08	0.00E+00	2.96E-09	2.99E-09	5.16E-09	0.00E+00
5582154159950	558215	4159950	RESIDENT	3.95E-09	4.09E-09	7.02E-09	0.00E+00	1.19E-08	1.23E-08	2.12E-08	0.00E+00	6.26E-09	6.47E-09	1.11E-08	0.00E+00	2.86E-09	2.95E-09	5.07E-09	0.00E+00
5582254159950	558225	4159950	RESIDENT	3.90E-09	4.08E-09	6.97E-09	0.00E+00	1.18E-08	1.23E-08	2.11E-08	0.00E+00	6.18E-09	6.46E-09	1.11E-08	0.00E+00	2.82E-09	2.95E-09	5.04E-09	0.00E+00
5582354159950	558235	4159950	RESIDENT	3.85E-09	4.07E-09	6.52E-09	0.00E+00	1.16E-08	1.23E-08	1.97E-08	0.00E+00	6.10E-09	6.45E-09	1.03E-08	0.00E+00	2.78E-09	2.94E-09	4.72E-09	0.00E+00
5582454159950	558245	4159950	RESIDENT	3.94E-09	4.13E-09	6.90E-09	0.00E+00	1.19E-08	1.25E-08	2.08E-08	0.00E+00	6.24E-09	6.55E-09	1.09E-08	0.00E+00	2.85E-09	2.99E-09	4.99E-09	0.00E+00
5582554159950	558255	4159950	RESIDENT	3.89E-09	4.13E-09	6.93E-09	0.00E+00	1.17E-08	1.25E-08	2.09E-08	0.00E+00	6.16E-09	6.55E-09	1.10E-08	0.00E+00	2.81E-09	2.99E-09	5.01E-09	0.00E+00
5582654159950	558265	4159950	RESIDENT	3.85E-09	4.14E-09	6.89E-09	0.00E+00	1.16E-08	1.25E-08	2.08E-08	0.00E+00	6.10E-09	6.57E-09	1.09E-08	0.00E+00	2.78E-09	3.00E-09	4.98E-09	0.00E+00
5582754159950	558275	4159950	RESIDENT	3.78E-09	4.12E-09	6.75E-09	0.00E+00	1.14E-08	1.24E-08	2.04E-08	0.00E+00	5.99E-09	6.53E-09	1.07E-08	0.00E+00	2.74E-09	2.98E-09	4.88E-09	0.00E+00
5582854159950	558285	4159950	RESIDENT	3.61E-09	4.06E-09	6.56E-09	0.00E+00	1.09E-08	1.23E-08	1.98E-08	0.00E+00	5.72E-09	6.43E-09	1.04E-08	0.00E+00	2.61E-09	2.94E-09	4.74E-09	0.00E+00
5582954159950	558295	4159950	RESIDENT	3.56E-09	4.05E-09	6.58E-09	0.00E+00	1.07E-08	1.22E-08	1.99E-08	0.00E+00	5.63E-09	6.42E-09	1.04E-08	0.00E+00	2.57E-09	2.93E-09	4.76E-09	0.00E+00
5583054159950	558305	4159950	RESIDENT	3.64E-09	4.12E-09	6.68E-09	0.00E+00	1.10E-08	1.24E-08	2.02E-08	0.00E+00	5.77E-09	6.53E-09	1.06E-08	0.00E+00	2.63E-09	2.98E-09	4.83E-09	0.00E+00
5583154159950	558315	4159950	RESIDENT	3.63E-09	4.15E-09	6.71E-09	0.00E+00	1.10E-08	1.25E-08	2.03E-08	0.00E+00	5.75E-09	6.58E-09	1.06E-08	0.00E+00	2.63E-09	3.00E-09	4.85E-09	0.00E+00
5583254159950	558325	4159950	RESIDENT	3.61E-09	4.17E-09	6.74E-09	0.00E+00	1.09E-08	1.26E-08	2.04E-08	0.00E+00	5.72E-09	6.61E-09	1.07E-08	0.00E+00	2.61E-09	3.02E-09	4.87E-09	0.00E+00
5583454159950	558345	4159950	RESIDENT	3.56E-09	4.20E-09	6.55E-09	0.00E+00	1.08E-08	1.27E-08	1.98E-08	0.00E+00	5.65E-09	6.65E-09	1.04E-08	0.00E+00	2.58E-09	3.04E-09	4.73E-09	0.00E+00
5583554159950	558355	4159950	RESIDENT	3.56E-09	4.23E-09	6.49E-09	0.00E+00	1.08E-08	1.28E-08	1.96E-08	0.00E+00	5.64E-09	6.70E-09	1.03E-08	0.00E+00	2.57E-09	3.06E-09	4.69E-09	0.00E+00
5583654159950	558365	4159950	RESIDENT	3.58E-09	4.28E-09	6.44E-09	0.00E+00	1.08E-08	1.29E-08	1.94E-08	0.00E+00	5.67E-09	6.78E-09	1.02E-08	0.00E+00	2.59E-09	3.10E-09	4.65E-09	0.00E+00
5583754159950	558375	4159950	RESIDENT	3.58E-09	4.31E-09	6.38E-09	0.00E+00	1.08E-08	1.30E-08	1.93E-08	0.00E+00	5.67E-09	6.83E-09	1.01E-08	0.00E+00	2.59E-09	3.12E-09	4.61E-09	0.00E+00
5583854159950	558385	4159950	RESIDENT	3.60E-09	4.37E-09	6.32E-09	0.00E+00	1.09E-08	1.32E-08	1.91E-08	0.00E+00	5.70E-09	6.92E-09	1.00E-08	0.00E+00	2.60E-09	3.16E-09	4.57E-09	0.00E+00
5583954159950	558395	4159950	RESIDENT	3.61E-09	4.42E-09	6.27E-09	0.00E+00	1.09E-08	1.33E-08	1.89E-08	0.00E+00	5.73E-09	7.00E-09	9.93E-09	0.00E+00	2.61E-09	3.19E-09	4.53E-09	0.00E+00
5584054159950	558405	4159950	RESIDENT	3.64E-09	4.48E-09	6.21E-09	0.00E+00	1.10E-08	1.35E-08	1.88E-08	0.00E+00	5.77E-09	7.10E-09	9.85E-09	0.00E+00	2.63E-09	3.24E-09	4.49E-09	0.00E+00
5584154159950	558415	4159950	RESIDENT	3.68E-09	4.56E-09	6.23E-09	0.00E+00	1.11E-08	1.38E-08	1.88E-08	0.00E+00	5.83E-09	7.23E-09	9.88E-09	0.00E+00	2.66E-09	3.30E-09	4.51E-09	0.00E+00
5581154159960	558115	4159960	RESIDENT	4.00E-09	3.94E-09	6.90E-09	0.00E+00	1.21E-08	1.19E-08	2.08E-08	0.00E+00	6.34E-09	6.25E-09	1.09E-08	0.00E+00	2.89E-09	2.85E-09	4.99E-09	0.00E+00
5581254159960	558125	4159960	RESIDENT	4.02E-09	3.97E-09	6.90E-09	0.00E+00	1.21E-08	1.20E-08	2.08E-08	0.00E+00	6.38E-09	6.29E-09	1.09E-08	0.00E+00	2.91E-09	2.87E-09	4.99E-09	0.00E+00
5581354159960	558135	4159960	RESIDENT	4.04E-09	4.00E-09	6.89E-09	0.00E+00	1.22E-08	1.21E-08	2.08E-08	0.00E+00	6.40E-09	6.33E-09	1.09E-08	0.00E+00	2.92E-09	2.89E-09	4.98E-09	0.00E+00
5581454159960	558145	4159960	RESIDENT	4.05E-09	4.02E-09	6.87E-09	0.00E+00	1.22E-08	1.21E-08	2.07E-08	0.00E+00	6.42E-09	6.37E-09	1.09E-08	0.00E+00	2.93E-09	2.91E-09	4.97E-09	0.00E+00
5581554159960	558155	4159960	RESIDENT	4.07E-09	4.05E-09	6.87E-09	0.00E+00	1.23E-08	1.22E-08	2.08E-08	0.00E+00	6.45E-09	6.42E-09	1.09E-08	0.00E+00	2.94E-09	2.93E-09	4.97E-09	0.00E+00
5581654159960	558165	4159960	RESIDENT	4.09E-09	4.08E-09	6.85E-09	0.00E+00	1.24E-08	1.23E-08	2.07E-08	0.00E+00	6.49E-09	6.47E-09	1.09E-08	0.00E+00	2.96E-09	2.95E-09	4.95E-09	0.00E+00
5581754159960	558175	4159960	RESIDENT	4.08E-09	4.09E-09	6.80E-09	0.00E+00	1.23E-08	1.24E-08	2.05E-08	0.00E+00	6.47E-09	6.49E-09	1.08E-08	0.00E+00	2.95E-09	2.96E-09	4.91E-09	0.00E+00
5581854159960	558185	4159960	RESIDENT	4.09E-09	4.12E-09	6.86E-09	0.00E+00	1.23E-08	1.25E-08	2.07E-08	0.00E+00	6.48E-09	6.53E-09	1.09E-08	0.00E+00	2.96E-09	2.98E-09	4.96E-09	0.00E+00
5581954159960	558195	4159960	RESIDENT	4.13E-09	4.19E-09	7.31E-09	0.00E+00	1.25E-08	1.26E-08	2.21E-08	0.00E+00	6.55E-09	6.63E-09	1.16E-08	0.00E+00	2.99E-09	3.03E-09	5.28E-09	0.00E+00
5582054159960	558205	4159960	RESIDENT	4.23E-09	4.24E-09	7.27E-09	0.00E+00	1.28E-08	1.28E-08	2.20E-08	0.00E+00	6.70E-09	6.72E-09	1.15E-08	0.00E+00	3.06E-09	3.07E-09	5.26E-09	0.00E+00
5582154159960	558215	4159960	RESIDENT	4.19E-09	4.20E-09	7.24E-09	0.00E+00	1.27E-08	1.27E-08	2.18E-08	0.00E+00	6.65E-09	6.66E-09	1.15E-08	0.00E+00	3.03E-09	3.04E-09	5.23E-09	0.00E+00
5582254159960	558225	4159960	RESIDENT	4.16E-09	4.26E-09	7.20E-09	0.00E+00	1.26E-08	1.29E-08	2.17E-08	0.00E+00	6.59E-09	6.75E-09	1.14E-08	0.00E+00	3.01E-09	3.08E-09	5.20E-09	0.00E+00
5582354159960	558235	4159960	RESIDENT	4.11E-09	4.21E-09	7.15E-09	0.00E+00	1.24E-08	1.27E-08	2.16E-08	0.00E+00	6.52E-09	6.67E-09	1.13E-08	0.00E+00	2.97E-09	3.05E-09	5.17E-09	0.00E+00
5582454159960	558245	4159960	RESIDENT	3.94E-09	4.21E-09	7.10E-09	0.00E+00	1.19E-08	1.27E-08	2.14E-08	0.00E+00	6.24E-09	6.66E-09	1.13E-08	0.00E+00	2.85E-09	3.04E-09	5.14E-09	0.00E+00
5582554159960	558255	4159960	RESIDENT	4.02E-09	4.26E-09	7.06E-09	0.00E+00	1.21E-08	1.29E-08	2.13E-08	0.00E+00	6.36E-09	6.75E-09	1.12E-08	0.00E+00	2.90E-09	3.08E-09	5.10E-09	0.00E+00
5582654159960	558265	4159960	RESIDENT	3.97E-09	4.26E-09	7.10E-09	0.00E+00	1.20E-08	1.29E-08	2.14E-08	0.00E+00	6.29E-09	6.76E-09	1.12E-08	0.00E+00	2.87E-09	3.08E-09	5.13E-09	0.00E+00
5582754159960	558275	4159960	RESIDENT	3.91E-09	4.26E-09	7.05E-09	0.00E+00	1.18E-08	1.29E-08	2.13E-08	0.00E+00	6.20E-09	6.75E-09	1.12E-08	0.00E+00	2.83E-09	3.08E-09	5.10E-09	0.00E+00
5582854159960	558285	4159960	RESIDENT	3.86E-09	4.25E-09	6.99E-09	0.00E+00	1.17E-08	1.28E-08	2.11E-08	0.00E+00	6.12E-09	6.74E-09	1.11E-08	0.00E+00	2.79E-09	3.08E-09	5.06E-09	0.00E+00
5582954159960	558295	4159960	RESIDENT	3.81E-09	4.26E-09	6.94E-09	0.00E+00	1.15E-08	1.29E-08	2.10E-08	0.00E+00	6.04E-09	6.74E-09	1.10E-08	0.00E+00	2.76E-09	3.08E-09	5.02E-09	0.00E+00
5583054159960	558305	4159960	RESIDENT	3.79E-09	4.28E-09	7.06E-09	0.00E+00	1.14E-08	1.29E-08	2.13E-08	0.00E+00	6.00E-09	6.78E-09	1.12E-08	0.00E+00	2.74E-09	3.09E-09	5.10E-09	0.00E+00
5583354159960	558335	4159960	RESIDENT	3.72E-09	4.34E-09	6.89E-09	0.00E+00	1.12E-08	1.31E-08	2.08E-08	0.00E+00	5.90E-09	6.88E-09	1.09E-08	0.00E+00	2.69E-09	3.14E-09	4.98E-09	0.00E+00
5583454159960	558345	4159960	RESIDENT	3.69E-09	4.35E-09	6.74E-09	0.00E+00	1.11E-08	1.31E-08	2.03E-08	0.00E+00	5.85E-09	6.89E-09	1.07E-08	0.00E+00	2.67E-09	3.14E-09	4.87E-09	0.00E+00
5583554159960	558355	4159960	RESIDENT	3.69E-09	4.38E-09	6.68E-09	0.00E+00	1.11E-08	1.32E-08	2.02E-08	0.00E+00	5.84E-09	6.94E-09	1.06E-08	0.00E+00	2.67E-09	3.17E-09	4.83E-09	0.00E+00
5583654159960	558365	4159960	RESIDENT	3.71E-09	4.44E-09	6.62E-09	0.00E+00	1.12E-08	1.34E-08	2.00E-08	0.00E+00	5.87E-09	7.03E-09	1.05E-08	0.00E+00	2.68E-09	3.21E-09	4.79E-09	0.00E+00
5583754159960	558375	4159960	RESIDENT	3.71E-09	4.47E-09	6.56E-09	0.00E+00	1.12E-08	1.35E-08	1.98E-08	0.00E+00	5.88E-09	7.09E-09	1.04E-08	0.00E+00	2.68E-09	3.23E-09	4.74E-09	0.00E+00
5583854159960	558385	4159960	RESIDENT	3.73E-09	4.54E-09	6.51E-09	0.00E+00	1.13E-08	1.37E-08	1.96E-08	0.00E+00	5.92E-09	7.19E-09	1.03E-08	0.00E+00	2.70E-09	3.28E-09	4.71E-09	0.00E+00
5583954159960	558395	4159960	RESIDENT	3.76E-09	4.60E-09	6.53E-09	0.00E+00	1.14E-08	1.39E-08	1.97E-08	0.00E+00	5.96E-09	7.30E-09	1.03E-08	0.00E+00	2.72E-09	3.33E-09	4.72E-09	0.00E+00
5584054159960	558405	4159960	RESIDENT	3.79E-09	4.67E-09	6.47E-09	0.00E+00	1.14E-08	1.41E-08	1.95E-08	0.00E+00	6.00E-09	7.40E-09	1.02E-08	0.00E+00	2.74E-09	3.38E-09	4.67E-09	0.00E+00
5584154159960	558415	4159960	RESIDENT	3.82E-09	4.74E-09	6.41E-09	0.00E+00	1.15E-08	1.43E-08	1.93E-08	0.00E+00	6.05E-09	7.51E-09	1.02E-08	0.00E+00	2.76E-09	3.43E-09	4.63E-09	0.00E+00
5584254159960	558425	4159960	RESIDENT	3.87E-09	4.83E-09	6.35E-09	0.00E+00	1.17E-08	1.46E-08	1.92E-08	0.00E+00	6.12E-09	7.65E-09	1.01E-08	0.00E+00	2.79E-09	3.49E-09	4.59E-09	0.00E+00
5584354159960	558435	4159960	RESIDENT	3.91E-09	4.93E-09	6.29E-09	0.00E+00	1.18E-08	1.49E-08	1.90E-08	0.00E+00	6.20E-09	7.81E-09	9.97E-09	0.00E+00	2.83E-09	3.56E-09	4.55E-09	0.00E+00
5584454159960	558445	4159960	RESIDENT	3.97E-09	5.04E-09	6.24E-09	0.00E+00	1.20E-08	1.52E-08	1.88E-08	0.00E+00	6.29E-09	7.98E-09	9.89E-09	0.00E+00	2.87E-09	3.64E-09	4.51E-09	0.00E+00
5584554159960	558455	4159960	RESIDENT	4.00E-09	5.11E-09	6.18E-09	0.00E+00	1.21E-08	1.54E-08	1.87E-08	0.00E+00	6.33E-09	8.10E-09	9.79E-09	0.00E+00	2.89E-09	3.69E-09	4.47E-09	0.00E+00
5580854159970	558085	4159970	RESIDENT	4.03E-09	3.95E-09	7.12E-09	0.00E+00	1.22E-08	1.19E-08	2.15E-08	0.00E+00	6.39E-09	6.27E-09	1.13E-08	0.00E+00	2.92E-09	2.86E-09	5.15E-09	0.00E+00
5580954159970	558095	4159970	RESIDENT	4.08E-09	4.00E-09	7.15E-09	0.00E+00	1.23E-08	1.21E-08	2.16E-08	0.00E+00	6.46E-09	6.34E-09	1.13E-08	0.00E+00	2.95E-09	2.89E-09	5.17E-09	0.00E+00
5581054159970	558105	4159970	RESIDENT	4.11E-09	4.03E-09	7.16E-09	0.00E+00	1.24E-08	1.22E-08	2.16E-08	0.00E+00	6.52E-09	6.39E-09	1.14E-08	0.00E+00	2.97E-09	2.92E-09	5.18E-09	0.00E+00
5581154159970	558115	4159970	RESIDENT	4.15E-09	4.07E-09	7.16E-09	0.00E+00	1.25E-08	1.23E-08	2.16E-08	0.00E+00	6.58E-09	6.45E-09	1.13E-08	0.00E+00	3.00E-09	2.94E-09	5.17E-09	0.00E+00
5581254159970	558125	4159970	RESIDENT	4.16E-09	4.08E-09	7.12E-09	0.00E+00	1.26E-08	1.23E-08	2.15E-08	0.00E+00	6.60E-09	6.47E-09	1.13E-08	0.00E+00	3.01E-09	2.95E-09	5.15E-09	0.00E+00
5581354159970	558135	4159970	RESIDENT	4.17E-09	4.11E-09	7.12E-09	0.00E+00	1.26E-08	1.24E-08	2.15E-08	0.00E+00	6.61E-09	6.51E-09	1.13E-08	0.00E+00	3.02E-09	2.97E-09	5.15E-09	0.00E+00
5581454159970	558145	4159970	RESIDENT	4.18E-09	4.12E-09	7.07E-09	0.00E+00	1.26E-08	1.24E-08	2.14E-08	0.00E+00	6.62E-09	6.53E-09	1.12E-08	0.00E+00	3.02E-09	2.98E-09	5.11E-09	0.00E+00
5581554159970	558155	4159970	RESIDENT	4.21E-09	4.16E-09	7.09E-09	0.00E+00	1.27E-08	1.26E-08	2.14E-08	0.00E+00	6.66E-09	6.60E-09	1.12E-08	0.00E+00	3.04E-09	3.01E-09	5.12E-09	0.00E+00
5581654159970	558165	4159970	RESIDENT	4.23E-09	4.20E-09	7.14E-09	0.00E+00	1.28E-08	1.27E-08	2.16E-08	0.00E+00	6.70E-09	6.66E-09	1.13E-08	0.00E+00	3.06E-09	3.04E-09	5.16E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581754159970	558175	4159970	RESIDENT	4.24E-09	4.23E-09	7.17E-09	0.00E+00	1.28E-08	1.28E-08	2.16E-08	0.00E+00	6.72E-09	6.70E-09	1.14E-08	0.00E+00	3.06E-09	3.06E-09	5.18E-09	0.00E+00
5581854159970	558185	4159970	RESIDENT	4.24E-09	4.25E-09	7.21E-09	0.00E+00	1.28E-08	1.28E-08	2.18E-08	0.00E+00	6.72E-09	6.74E-09	1.14E-08	0.00E+00	3.06E-09	3.08E-09	5.21E-09	0.00E+00
5581954159970	558195	4159970	RESIDENT	4.26E-09	4.30E-09	7.47E-09	0.00E+00	1.29E-08	1.30E-08	2.26E-08	0.00E+00	6.75E-09	6.81E-09	1.18E-08	0.00E+00	3.08E-09	3.11E-09	5.40E-09	0.00E+00
5582054159970	558205	4159970	RESIDENT	4.38E-09	4.38E-09	7.59E-09	0.00E+00	1.32E-08	1.32E-08	2.29E-08	0.00E+00	6.94E-09	6.94E-09	1.20E-08	0.00E+00	3.17E-09	3.17E-09	5.49E-09	0.00E+00
5582154159970	558215	4159970	RESIDENT	4.34E-09	4.38E-09	7.55E-09	0.00E+00	1.31E-08	1.32E-08	2.28E-08	0.00E+00	6.88E-09	6.94E-09	1.20E-08	0.00E+00	3.14E-09	3.17E-09	5.46E-09	0.00E+00
5582254159970	558225	4159970	RESIDENT	4.32E-09	4.40E-09	7.60E-09	0.00E+00	1.30E-08	1.33E-08	2.29E-08	0.00E+00	6.84E-09	6.97E-09	1.20E-08	0.00E+00	3.12E-09	3.18E-09	5.49E-09	0.00E+00
5582354159970	558235	4159970	RESIDENT	4.25E-09	4.39E-09	7.47E-09	0.00E+00	1.28E-08	1.33E-08	2.25E-08	0.00E+00	6.74E-09	6.96E-09	1.18E-08	0.00E+00	3.08E-09	3.17E-09	5.40E-09	0.00E+00
5582454159970	558245	4159970	RESIDENT	4.19E-09	4.38E-09	7.33E-09	0.00E+00	1.27E-08	1.32E-08	2.21E-08	0.00E+00	6.64E-09	6.94E-09	1.16E-08	0.00E+00	3.03E-09	3.17E-09	5.30E-09	0.00E+00
5582554159970	558255	4159970	RESIDENT	4.14E-09	4.34E-09	7.28E-09	0.00E+00	1.25E-08	1.31E-08	2.20E-08	0.00E+00	6.56E-09	6.87E-09	1.15E-08	0.00E+00	2.99E-09	3.14E-09	5.26E-09	0.00E+00
5582654159970	558265	4159970	RESIDENT	4.09E-09	4.39E-09	7.32E-09	0.00E+00	1.24E-08	1.32E-08	2.21E-08	0.00E+00	6.48E-09	6.95E-09	1.16E-08	0.00E+00	2.96E-09	3.17E-09	5.29E-09	0.00E+00
5582754159970	558275	4159970	RESIDENT	4.05E-09	4.40E-09	7.36E-09	0.00E+00	1.22E-08	1.33E-08	2.22E-08	0.00E+00	6.42E-09	6.97E-09	1.17E-08	0.00E+00	2.93E-09	3.18E-09	5.32E-09	0.00E+00
5582854159970	558285	4159970	RESIDENT	4.00E-09	4.40E-09	7.30E-09	0.00E+00	1.21E-08	1.33E-08	2.20E-08	0.00E+00	6.33E-09	6.97E-09	1.16E-08	0.00E+00	2.89E-09	3.18E-09	5.28E-09	0.00E+00
5583154159970	558315	4159970	RESIDENT	3.88E-09	4.43E-09	7.22E-09	0.00E+00	1.17E-08	1.34E-08	2.18E-08	0.00E+00	6.15E-09	7.03E-09	1.14E-08	0.00E+00	2.81E-09	3.21E-09	5.22E-09	0.00E+00
5583454159970	558345	4159970	RESIDENT	3.84E-09	4.53E-09	7.03E-09	0.00E+00	1.16E-08	1.37E-08	2.12E-08	0.00E+00	6.09E-09	7.17E-09	1.11E-08	0.00E+00	2.78E-09	3.27E-09	5.08E-09	0.00E+00
5583554159970	558355	4159970	RESIDENT	3.83E-09	4.55E-09	6.97E-09	0.00E+00	1.16E-08	1.37E-08	2.10E-08	0.00E+00	6.07E-09	7.21E-09	1.10E-08	0.00E+00	2.77E-09	3.29E-09	5.04E-09	0.00E+00
5583654159970	558365	4159970	RESIDENT	3.84E-09	4.60E-09	6.90E-09	0.00E+00	1.16E-08	1.39E-08	2.08E-08	0.00E+00	6.09E-09	7.29E-09	1.09E-08	0.00E+00	2.78E-09	3.33E-09	4.99E-09	0.00E+00
5583754159970	558375	4159970	RESIDENT	3.87E-09	4.67E-09	6.84E-09	0.00E+00	1.17E-08	1.41E-08	2.07E-08	0.00E+00	6.13E-09	7.40E-09	1.08E-08	0.00E+00	2.80E-09	3.38E-09	4.95E-09	0.00E+00
5583854159970	558385	4159970	RESIDENT	3.90E-09	4.74E-09	6.78E-09	0.00E+00	1.18E-08	1.43E-08	2.05E-08	0.00E+00	6.18E-09	7.51E-09	1.07E-08	0.00E+00	2.82E-09	3.43E-09	4.90E-09	0.00E+00
5583954159970	558395	4159970	RESIDENT	3.93E-09	4.82E-09	6.72E-09	0.00E+00	1.19E-08	1.45E-08	2.03E-08	0.00E+00	6.23E-09	7.63E-09	1.06E-08	0.00E+00	2.84E-09	3.48E-09	4.86E-09	0.00E+00
5584054159970	558405	4159970	RESIDENT	3.95E-09	4.88E-09	6.65E-09	0.00E+00	1.19E-08	1.47E-08	2.01E-08	0.00E+00	6.27E-09	7.73E-09	1.05E-08	0.00E+00	2.86E-09	3.53E-09	4.81E-09	0.00E+00
5584154159970	558415	4159970	RESIDENT	3.97E-09	4.94E-09	6.59E-09	0.00E+00	1.20E-08	1.49E-08	1.99E-08	0.00E+00	6.30E-09	7.83E-09	1.04E-08	0.00E+00	2.87E-09	3.57E-09	4.76E-09	0.00E+00
5584254159970	558425	4159970	RESIDENT	4.03E-09	5.05E-09	6.53E-09	0.00E+00	1.22E-08	1.52E-08	1.97E-08	0.00E+00	6.38E-09	8.00E-09	1.03E-08	0.00E+00	2.91E-09	3.65E-09	4.72E-09	0.00E+00
5584354159970	558435	4159970	RESIDENT	4.08E-09	5.15E-09	6.47E-09	0.00E+00	1.23E-08	1.56E-08	1.95E-08	0.00E+00	6.46E-09	8.16E-09	1.03E-08	0.00E+00	2.95E-09	3.73E-09	4.68E-09	0.00E+00
5584454159970	558445	4159970	RESIDENT	4.14E-09	5.27E-09	6.41E-09	0.00E+00	1.25E-08	1.59E-08	1.94E-08	0.00E+00	6.56E-09	8.35E-09	1.02E-08	0.00E+00	2.99E-09	3.81E-09	4.64E-09	0.00E+00
5584554159970	558455	4159970	RESIDENT	4.19E-09	5.37E-09	6.35E-09	0.00E+00	1.26E-08	1.62E-08	1.92E-08	0.00E+00	6.63E-09	8.51E-09	1.01E-08	0.00E+00	3.03E-09	3.88E-09	4.59E-09	0.00E+00
5584654159970	558465	4159970	RESIDENT	4.25E-09	5.49E-09	6.29E-09	0.00E+00	1.28E-08	1.66E-08	1.90E-08	0.00E+00	6.73E-09	8.70E-09	9.97E-09	0.00E+00	3.07E-09	3.97E-09	4.55E-09	0.00E+00
5584754159970	558475	4159970	RESIDENT	4.31E-09	5.61E-09	6.23E-09	0.00E+00	1.30E-08	1.69E-08	1.88E-08	0.00E+00	6.82E-09	8.89E-09	9.87E-09	0.00E+00	3.11E-09	4.06E-09	4.50E-09	0.00E+00
5584854159970	558485	4159970	RESIDENT	4.38E-09	5.74E-09	6.17E-09	0.00E+00	1.32E-08	1.73E-08	1.86E-08	0.00E+00	6.93E-09	9.10E-09	9.77E-09	0.00E+00	3.16E-09	4.15E-09	4.46E-09	0.00E+00
5580454159980	558045	4159980	RESIDENT	3.90E-09	3.83E-09	7.23E-09	0.00E+00	1.18E-08	1.16E-08	2.18E-08	0.00E+00	6.18E-09	6.07E-09	1.15E-08	0.00E+00	2.82E-09	2.77E-09	5.23E-09	0.00E+00
5580554159980	558055	4159980	RESIDENT	3.98E-09	3.90E-09	7.31E-09	0.00E+00	1.20E-08	1.18E-08	2.21E-08	0.00E+00	6.31E-09	6.18E-09	1.16E-08	0.00E+00	2.88E-09	2.82E-09	5.28E-09	0.00E+00
5580654159980	558065	4159980	RESIDENT	4.05E-09	3.96E-09	7.33E-09	0.00E+00	1.22E-08	1.20E-08	2.21E-08	0.00E+00	6.42E-09	6.28E-09	1.16E-08	0.00E+00	2.93E-09	2.86E-09	5.30E-09	0.00E+00
5580754159980	558075	4159980	RESIDENT	4.10E-09	4.00E-09	7.28E-09	0.00E+00	1.24E-08	1.21E-08	2.20E-08	0.00E+00	6.49E-09	6.34E-09	1.15E-08	0.00E+00	2.96E-09	2.89E-09	5.26E-09	0.00E+00
5580854159980	558085	4159980	RESIDENT	4.15E-09	4.05E-09	7.33E-09	0.00E+00	1.25E-08	1.22E-08	2.21E-08	0.00E+00	6.58E-09	6.41E-09	1.16E-08	0.00E+00	3.00E-09	2.93E-09	5.30E-09	0.00E+00
5580954159980	558095	4159980	RESIDENT	4.20E-09	4.10E-09	7.36E-09	0.00E+00	1.27E-08	1.24E-08	2.22E-08	0.00E+00	6.66E-09	6.49E-09	1.17E-08	0.00E+00	3.04E-09	2.96E-09	5.32E-09	0.00E+00
5581054159980	558105	4159980	RESIDENT	4.25E-09	4.14E-09	7.38E-09	0.00E+00	1.28E-08	1.25E-08	2.23E-08	0.00E+00	6.73E-09	6.56E-09	1.17E-08	0.00E+00	3.07E-09	2.99E-09	5.34E-09	0.00E+00
5581154159980	558115	4159980	RESIDENT	4.30E-09	4.20E-09	7.53E-09	0.00E+00	1.30E-08	1.27E-08	2.27E-08	0.00E+00	6.82E-09	6.65E-09	1.19E-08	0.00E+00	3.11E-09	3.03E-09	5.44E-09	0.00E+00
5581254159980	558125	4159980	RESIDENT	4.33E-09	4.22E-09	7.52E-09	0.00E+00	1.31E-08	1.28E-08	2.27E-08	0.00E+00	6.86E-09	6.69E-09	1.19E-08	0.00E+00	3.13E-09	3.05E-09	5.43E-09	0.00E+00
5581354159980	558135	4159980	RESIDENT	4.31E-09	4.22E-09	7.34E-09	0.00E+00	1.30E-08	1.27E-08	2.22E-08	0.00E+00	6.83E-09	6.68E-09	1.16E-08	0.00E+00	3.11E-09	3.05E-09	5.31E-09	0.00E+00
5581454159980	558145	4159980	RESIDENT	4.33E-09	4.25E-09	7.32E-09	0.00E+00	1.31E-08	1.28E-08	2.21E-08	0.00E+00	6.86E-09	6.73E-09	1.16E-08	0.00E+00	3.13E-09	3.07E-09	5.29E-09	0.00E+00
5581554159980	558155	4159980	RESIDENT	4.35E-09	4.29E-09	7.40E-09	0.00E+00	1.31E-08	1.29E-08	2.23E-08	0.00E+00	6.90E-09	6.79E-09	1.17E-08	0.00E+00	3.15E-09	3.10E-09	5.35E-09	0.00E+00
5581654159980	558165	4159980	RESIDENT	4.38E-09	4.33E-09	7.43E-09	0.00E+00	1.32E-08	1.31E-08	2.24E-08	0.00E+00	6.94E-09	6.86E-09	1.18E-08	0.00E+00	3.17E-09	3.13E-09	5.37E-09	0.00E+00
5581754159980	558175	4159980	RESIDENT	4.38E-09	4.35E-09	7.40E-09	0.00E+00	1.32E-08	1.31E-08	2.24E-08	0.00E+00	6.95E-09	6.90E-09	1.17E-08	0.00E+00	3.17E-09	3.15E-09	5.35E-09	0.00E+00
5581854159980	558185	4159980	RESIDENT	4.38E-09	4.37E-09	7.44E-09	0.00E+00	1.32E-08	1.32E-08	2.25E-08	0.00E+00	6.94E-09	6.93E-09	1.18E-08	0.00E+00	3.17E-09	3.16E-09	5.38E-09	0.00E+00
5581954159980	558195	4159980	RESIDENT	4.41E-09	4.43E-09	7.78E-09	0.00E+00	1.33E-08	1.34E-08	2.35E-08	0.00E+00	6.98E-09	7.02E-09	1.23E-08	0.00E+00	3.19E-09	3.20E-09	5.62E-09	0.00E+00
5582054159980	558205	4159980	RESIDENT	4.53E-09	4.51E-09	7.84E-09	0.00E+00	1.37E-08	1.36E-08	2.37E-08	0.00E+00	7.18E-09	7.15E-09	1.24E-08	0.00E+00	3.28E-09	3.26E-09	5.67E-09	0.00E+00
5582154159980	558215	4159980	RESIDENT	4.49E-09	4.52E-09	7.80E-09	0.00E+00	1.36E-08	1.36E-08	2.36E-08	0.00E+00	7.12E-09	7.16E-09	1.24E-08	0.00E+00	3.25E-09	3.27E-09	5.64E-09	0.00E+00
5582254159980	558225	4159980	RESIDENT	4.46E-09	4.53E-09	7.84E-09	0.00E+00	1.35E-08	1.37E-08	2.37E-08	0.00E+00	7.06E-09	7.18E-09	1.24E-08	0.00E+00	3.22E-09	3.27E-09	5.67E-09	0.00E+00
5582354159980	558235	4159980	RESIDENT	4.41E-09	4.54E-09	7.80E-09	0.00E+00	1.33E-08	1.37E-08	2.35E-08	0.00E+00	6.99E-09	7.19E-09	1.24E-08	0.00E+00	3.19E-09	3.28E-09	5.64E-09	0.00E+00
5582454159980	558245	4159980	RESIDENT	4.37E-09	4.55E-09	7.75E-09	0.00E+00	1.32E-08	1.37E-08	2.34E-08	0.00E+00	6.92E-09	7.21E-09	1.23E-08	0.00E+00	3.16E-09	3.29E-09	5.61E-09	0.00E+00
5582554159980	558255	4159980	RESIDENT	4.30E-09	4.54E-09	7.70E-09	0.00E+00	1.30E-08	1.37E-08	2.32E-08	0.00E+00	6.81E-09	7.19E-09	1.22E-08	0.00E+00	3.11E-09	3.28E-09	5.56E-09	0.00E+00
5582654159980	558265	4159980	RESIDENT	4.24E-09	4.54E-09	7.64E-09	0.00E+00	1.28E-08	1.37E-08	2.31E-08	0.00E+00	6.71E-09	7.19E-09	1.21E-08	0.00E+00	3.06E-09	3.28E-09	5.53E-09	0.00E+00
5582954159980	558295	4159980	RESIDENT	4.09E-09	4.56E-09	7.57E-09	0.00E+00	1.23E-08	1.38E-08	2.28E-08	0.00E+00	6.48E-09	7.22E-09	1.20E-08	0.00E+00	2.96E-09	3.29E-09	5.47E-09	0.00E+00
5583054159980	558305	4159980	RESIDENT	4.05E-09	4.57E-09	7.50E-09	0.00E+00	1.22E-08	1.38E-08	2.27E-08	0.00E+00	6.42E-09	7.25E-09	1.19E-08	0.00E+00	2.93E-09	3.31E-09	5.42E-09	0.00E+00
5583154159980	558315	4159980	RESIDENT	4.01E-09	4.58E-09	7.35E-09	0.00E+00	1.21E-08	1.38E-08	2.22E-08	0.00E+00	6.36E-09	7.26E-09	1.16E-08	0.00E+00	2.90E-09	3.31E-09	5.31E-09	0.00E+00
5583254159980	558325	4159980	RESIDENT	3.98E-09	4.60E-09	7.37E-09	0.00E+00	1.20E-08	1.39E-08	2.23E-08	0.00E+00	6.31E-09	7.29E-09	1.17E-08	0.00E+00	2.88E-09	3.33E-09	5.33E-09	0.00E+00
5583554159980	558355	4159980	RESIDENT	4.00E-09	4.75E-09	7.18E-09	0.00E+00	1.21E-08	1.43E-08	2.17E-08	0.00E+00	6.33E-09	7.52E-09	1.14E-08	0.00E+00	2.89E-09	3.43E-09	5.19E-09	0.00E+00
5583654159980	558365	4159980	RESIDENT	4.00E-09	4.80E-09	7.11E-09	0.00E+00	1.21E-08	1.45E-08	2.15E-08	0.00E+00	6.34E-09	7.60E-09	1.13E-08	0.00E+00	2.89E-09	3.47E-09	5.14E-09	0.00E+00
5583754159980	558375	4159980	RESIDENT	4.02E-09	4.85E-09	7.05E-09	0.00E+00	1.21E-08	1.46E-08	2.13E-08	0.00E+00	6.36E-09	7.69E-09	1.12E-08	0.00E+00	2.90E-09	3.51E-09	5.09E-09	0.00E+00
5583854159980	558385	4159980	RESIDENT	4.05E-09	4.93E-09	6.98E-09	0.00E+00	1.22E-08	1.49E-08	2.11E-08	0.00E+00	6.42E-09	7.82E-09	1.11E-08	0.00E+00	2.93E-09	3.57E-09	5.05E-09	0.00E+00
5583954159980	558395	4159980	RESIDENT	4.09E-09	5.01E-09	6.92E-09	0.00E+00	1.23E-08	1.51E-08	2.09E-08	0.00E+00	6.48E-09	7.94E-09	1.10E-08	0.00E+00	2.95E-09	3.62E-09	5.00E-09	0.00E+00
5584054159980	558405	4159980	RESIDENT	4.11E-09	5.08E-09	6.85E-09	0.00E+00	1.24E-08	1.53E-08	2.07E-08	0.00E+00	6.51E-09	8.05E-09	1.08E-08	0.00E+00	2.97E-09	3.67E-09	4.95E-09	0.00E+00
5584154159980	558415	4159980	RESIDENT	4.15E-09	5.17E-09	6.78E-09	0.00E+00	1.25E-08	1.56E-08	2.05E-08	0.00E+00	6.57E-09	8.19E-09	1.07E-08	0.00E+00	3.00E-09	3.74E-09	4.90E-09	0.00E+00
5584254159980	558425	4159980	RESIDENT	4.19E-09	5.27E-09	6.72E-09	0.00E+00	1.27E-08	1.59E-08	2.03E-08	0.00E+00	6.65E-09	8.35E-09	1.06E-08	0.00E+00	3.03E-09	3.81E-09	4.86E-09	0.00E+00
5584354159980	558435	4159980	RESIDENT	4.28E-09	5.42E-09	6.66E-09	0.00E+00	1.29E-08	1.64E-08	2.01E-08	0.00E+00	6.78E-09	8.58E-09	1.06E-08	0.00E+00	3.09E-09	3.92E-09	4.81E-09	0.00E+00
5584454159980	558445	4159980	RESIDENT	4.33E-09	5.53E-09	6.59E-09	0.00E+00	1.31E-08	1.67E-08	1.99E-08	0.00E+00	6.86E-09	8.76E-09	1.04E-08	0.00E+00	3.13E-09	4.00E-09	4.77E-09	0.00E+00
5584554159980	558455	4159980	RESIDENT	4.40E-09	5.64E-09	6.53E-09	0.00E+00	1.33E-08	1.70E-08	1.97E-08	0.00E+00	6.97E-09	8.94E-09	1.03E-08	0.00E+00	3.18E-09	4.08E-09	4.72E-09	0.00E+00
5584654159980	558465	4159980	RESIDENT	4.47E-09	5.77E-09	6.47E-09	0.00E+00	1.35E-08	1.74E-08	1.95E-08	0.00E+00	7.08E-09	9.15E-09	1.02E-08	0.00E+00	3.23E-09	4.17E-09	4.68E-09	0.00E+00
5584754159980	558475	4159980	RESIDENT	4.52E-09	5.91E-09	6.40E-09	0.00E+00	1.37E-08	1.79E-08	1.93E-08	0.00E+00	7.17E-09	9.37E-09	1.01E-08	0.00E+00	3.27E-09	4.28E-09	4.63E-09	0.00E+00
5584854159980	558485	4159980	RESIDENT	4.59E-09	6.05E-09	6.34E-09	0.00E+00	1.39E-08	1.83E-08	1.91E-08	0.00E+00	7.27E-09	9.59E-09	1.00E-08	0.00E+00	3.32E-09	4.37E-09	4.58E-09	0.00E+00
5584954159980	558495	4159980	RESIDENT	4.67E-09	6.20E-09	6.27E-09	0.00E+00	1.41E-08	1.87E-08	1.89E-08	0.00E+00	7.40E-09	9.82E-09	9.94E-09	0.00E+00	3.38E-09	4.48E-09	4.54E-09	0.00E+00
5585054159980	558505	4159980	RESIDENT	4.76E-09	6.37E-09	6.21E-09	0.00E+00	1.44E-08	1.92E-08	1.88E-08	0.00E+00	7.54E-09	1.01E-08	9.84E-09	0.00E+00	3.44E-09	4.60E-09	4.49E-09	0.00E+00
5585154159980	558515	4159980	RESIDENT	4.85E-09	6.54E-09	6.15E-09	0.00E+00	1.46E-08	1.97E-08	1.86E-08	0.00E+00	7.69E-09	1.04E-08	9.74E-09	0.00E+00	3.51E-09	4.73E-09	4.45E-09	0.00E+00
5580054159990	558005	4159990	RESIDENT	3.65E-09	3.61E-09	7.42E-09	0.00E+00	1.10E-08	1.09E-08	2.24E-08	0.00E+00	5.78E-09	5.73E-09	1.18E-08	0.00E+00	2.64E-09	2.61E-09	5.36E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580154159990	558015	4159990	RESIDENT	3.75E-09	3.70E-09	7.46E-09	0.00E+00	1.13E-08	1.12E-08	2.25E-08	0.00E+00	5.94E-09	5.86E-09	1.18E-08	0.00E+00	2.71E-09	2.68E-09	5.39E-09	0.00E+00
5580254159990	558025	4159990	RESIDENT	3.83E-09	3.76E-09	7.41E-09	0.00E+00	1.16E-08	1.14E-08	2.24E-08	0.00E+00	6.06E-09	5.96E-09	1.17E-08	0.00E+00	2.77E-09	2.72E-09	5.36E-09	0.00E+00
5580354159990	558035	4159990	RESIDENT	3.92E-09	3.84E-09	7.42E-09	0.00E+00	1.18E-08	1.16E-08	2.24E-08	0.00E+00	6.21E-09	6.09E-09	1.18E-08	0.00E+00	2.83E-09	2.78E-09	5.37E-09	0.00E+00
5580454159990	558045	4159990	RESIDENT	4.01E-09	3.92E-09	7.46E-09	0.00E+00	1.21E-08	1.18E-08	2.25E-08	0.00E+00	6.36E-09	6.21E-09	1.18E-08	0.00E+00	2.90E-09	2.84E-09	5.40E-09	0.00E+00
5580554159990	558055	4159990	RESIDENT	4.10E-09	4.00E-09	7.57E-09	0.00E+00	1.24E-08	1.21E-08	2.29E-08	0.00E+00	6.50E-09	6.34E-09	1.20E-08	0.00E+00	2.97E-09	2.89E-09	5.47E-09	0.00E+00
5580654159990	558065	4159990	RESIDENT	4.18E-09	4.07E-09	7.58E-09	0.00E+00	1.26E-08	1.23E-08	2.29E-08	0.00E+00	6.62E-09	6.44E-09	1.20E-08	0.00E+00	3.02E-09	2.94E-09	5.48E-09	0.00E+00
5580754159990	558075	4159990	RESIDENT	4.23E-09	4.11E-09	7.58E-09	0.00E+00	1.28E-08	1.24E-08	2.29E-08	0.00E+00	6.70E-09	6.51E-09	1.20E-08	0.00E+00	3.06E-09	2.97E-09	5.48E-09	0.00E+00
5580854159990	558085	4159990	RESIDENT	4.28E-09	4.16E-09	7.59E-09	0.00E+00	1.29E-08	1.26E-08	2.29E-08	0.00E+00	6.79E-09	6.59E-09	1.20E-08	0.00E+00	3.10E-09	3.01E-09	5.49E-09	0.00E+00
5580954159990	558095	4159990	RESIDENT	4.33E-09	4.19E-09	7.57E-09	0.00E+00	1.31E-08	1.27E-08	2.29E-08	0.00E+00	6.85E-09	6.64E-09	1.20E-08	0.00E+00	3.13E-09	3.03E-09	5.48E-09	0.00E+00
5581054159990	558105	4159990	RESIDENT	4.37E-09	4.23E-09	7.60E-09	0.00E+00	1.32E-08	1.28E-08	2.29E-08	0.00E+00	6.92E-09	6.71E-09	1.20E-08	0.00E+00	3.16E-09	3.06E-09	5.49E-09	0.00E+00
5581154159990	558115	4159990	RESIDENT	4.42E-09	4.29E-09	7.70E-09	0.00E+00	1.34E-08	1.30E-08	2.33E-08	0.00E+00	7.01E-09	6.80E-09	1.22E-08	0.00E+00	3.20E-09	3.10E-09	5.57E-09	0.00E+00
5581254159990	558125	4159990	RESIDENT	4.49E-09	4.36E-09	8.13E-09	0.00E+00	1.36E-08	1.32E-08	2.46E-08	0.00E+00	7.11E-09	6.90E-09	1.29E-08	0.00E+00	3.25E-09	3.15E-09	5.88E-09	0.00E+00
5581354159990	558135	4159990	RESIDENT	4.49E-09	4.37E-09	8.12E-09	0.00E+00	1.36E-08	1.32E-08	2.45E-08	0.00E+00	7.12E-09	6.93E-09	1.29E-08	0.00E+00	3.25E-09	3.16E-09	5.87E-09	0.00E+00
5581454159990	558145	4159990	RESIDENT	4.51E-09	4.40E-09	7.87E-09	0.00E+00	1.36E-08	1.33E-08	2.38E-08	0.00E+00	7.15E-09	6.97E-09	1.25E-08	0.00E+00	3.26E-09	3.18E-09	5.69E-09	0.00E+00
5581554159990	558155	4159990	RESIDENT	4.51E-09	4.42E-09	7.70E-09	0.00E+00	1.36E-08	1.33E-08	2.33E-08	0.00E+00	7.15E-09	7.00E-09	1.22E-08	0.00E+00	3.26E-09	3.19E-09	5.57E-09	0.00E+00
5581654159990	558165	4159990	RESIDENT	4.52E-09	4.44E-09	7.83E-09	0.00E+00	1.36E-08	1.34E-08	2.36E-08	0.00E+00	7.16E-09	7.04E-09	1.24E-08	0.00E+00	3.27E-09	3.21E-09	5.66E-09	0.00E+00
5581754159990	558175	4159990	RESIDENT	4.54E-09	4.48E-09	7.72E-09	0.00E+00	1.37E-08	1.35E-08	2.33E-08	0.00E+00	7.19E-09	7.10E-09	1.22E-08	0.00E+00	3.28E-09	3.24E-09	5.58E-09	0.00E+00
5581854159990	558185	4159990	RESIDENT	4.54E-09	4.51E-09	7.86E-09	0.00E+00	1.37E-08	1.36E-08	2.37E-08	0.00E+00	7.19E-09	7.14E-09	1.24E-08	0.00E+00	3.28E-09	3.26E-09	5.68E-09	0.00E+00
5581954159990	558195	4159990	RESIDENT	4.70E-09	4.61E-09	8.04E-09	0.00E+00	1.42E-08	1.39E-08	2.43E-08	0.00E+00	7.44E-09	7.31E-09	1.27E-08	0.00E+00	3.39E-09	3.34E-09	5.81E-09	0.00E+00
5582054159990	558205	4159990	RESIDENT	4.70E-09	4.66E-09	8.19E-09	0.00E+00	1.42E-08	1.41E-08	2.47E-08	0.00E+00	7.44E-09	7.38E-09	1.30E-08	0.00E+00	3.40E-09	3.37E-09	5.92E-09	0.00E+00
5582154159990	558215	4159990	RESIDENT	4.67E-09	4.67E-09	8.15E-09	0.00E+00	1.41E-08	1.41E-08	2.46E-08	0.00E+00	7.39E-09	7.40E-09	1.29E-08	0.00E+00	3.37E-09	3.38E-09	5.89E-09	0.00E+00
5582254159990	558225	4159990	RESIDENT	4.61E-09	4.67E-09	8.10E-09	0.00E+00	1.39E-08	1.41E-08	2.45E-08	0.00E+00	7.31E-09	7.40E-09	1.28E-08	0.00E+00	3.33E-09	3.38E-09	5.86E-09	0.00E+00
5582754159990	558275	4159990	RESIDENT	4.34E-09	4.70E-09	7.93E-09	0.00E+00	1.31E-08	1.42E-08	2.40E-08	0.00E+00	6.88E-09	7.45E-09	1.26E-08	0.00E+00	3.14E-09	3.40E-09	5.74E-09	0.00E+00
5582854159990	558285	4159990	RESIDENT	4.27E-09	4.69E-09	7.87E-09	0.00E+00	1.29E-08	1.42E-08	2.38E-08	0.00E+00	6.77E-09	7.44E-09	1.25E-08	0.00E+00	3.09E-09	3.39E-09	5.69E-09	0.00E+00
5582954159990	558295	4159990	RESIDENT	4.23E-09	4.71E-09	7.81E-09	0.00E+00	1.28E-08	1.42E-08	2.36E-08	0.00E+00	6.70E-09	7.46E-09	1.24E-08	0.00E+00	3.06E-09	3.40E-09	5.64E-09	0.00E+00
5583054159990	558305	4159990	RESIDENT	4.19E-09	4.72E-09	7.74E-09	0.00E+00	1.26E-08	1.43E-08	2.34E-08	0.00E+00	6.63E-09	7.48E-09	1.23E-08	0.00E+00	3.03E-09	3.41E-09	5.60E-09	0.00E+00
5583154159990	558315	4159990	RESIDENT	4.15E-09	4.73E-09	7.58E-09	0.00E+00	1.25E-08	1.43E-08	2.29E-08	0.00E+00	6.57E-09	7.50E-09	1.20E-08	0.00E+00	3.00E-09	3.42E-09	5.48E-09	0.00E+00
5583254159990	558325	4159990	RESIDENT	4.12E-09	4.76E-09	7.51E-09	0.00E+00	1.24E-08	1.44E-08	2.27E-08	0.00E+00	6.53E-09	7.54E-09	1.19E-08	0.00E+00	2.98E-09	3.44E-09	5.43E-09	0.00E+00
5583354159990	558335	4159990	RESIDENT	4.12E-09	4.81E-09	7.54E-09	0.00E+00	1.24E-08	1.45E-08	2.28E-08	0.00E+00	6.53E-09	7.62E-09	1.19E-08	0.00E+00	2.98E-09	3.48E-09	5.45E-09	0.00E+00
5583454159990	558345	4159990	RESIDENT	4.13E-09	4.87E-09	7.47E-09	0.00E+00	1.25E-08	1.47E-08	2.26E-08	0.00E+00	6.54E-09	7.71E-09	1.18E-08	0.00E+00	2.99E-09	3.52E-09	5.40E-09	0.00E+00
5583654159990	558365	4159990	RESIDENT	4.18E-09	5.01E-09	7.34E-09	0.00E+00	1.26E-08	1.51E-08	2.22E-08	0.00E+00	6.62E-09	7.93E-09	1.16E-08	0.00E+00	3.02E-09	3.62E-09	5.31E-09	0.00E+00
5583754159990	558375	4159990	RESIDENT	4.19E-09	5.06E-09	7.26E-09	0.00E+00	1.26E-08	1.53E-08	2.19E-08	0.00E+00	6.64E-09	8.02E-09	1.15E-08	0.00E+00	3.03E-09	3.66E-09	5.25E-09	0.00E+00
5583854159990	558385	4159990	RESIDENT	4.21E-09	5.13E-09	7.19E-09	0.00E+00	1.27E-08	1.55E-08	2.17E-08	0.00E+00	6.67E-09	8.13E-09	1.14E-08	0.00E+00	3.04E-09	3.71E-09	5.20E-09	0.00E+00
5583954159990	558395	4159990	RESIDENT	4.24E-09	5.21E-09	7.12E-09	0.00E+00	1.28E-08	1.57E-08	2.15E-08	0.00E+00	6.71E-09	8.25E-09	1.13E-08	0.00E+00	3.06E-09	3.76E-09	5.15E-09	0.00E+00
5584054159990	558405	4159990	RESIDENT	4.27E-09	5.29E-09	6.97E-09	0.00E+00	1.29E-08	1.60E-08	2.10E-08	0.00E+00	6.76E-09	8.38E-09	1.10E-08	0.00E+00	3.09E-09	3.83E-09	5.04E-09	0.00E+00
5584154159990	558415	4159990	RESIDENT	4.34E-09	5.42E-09	6.98E-09	0.00E+00	1.31E-08	1.64E-08	2.11E-08	0.00E+00	6.87E-09	8.59E-09	1.11E-08	0.00E+00	3.14E-09	3.92E-09	5.05E-09	0.00E+00
5584254159990	558425	4159990	RESIDENT	4.40E-09	5.55E-09	6.92E-09	0.00E+00	1.33E-08	1.68E-08	2.09E-08	0.00E+00	6.98E-09	8.79E-09	1.10E-08	0.00E+00	3.18E-09	4.01E-09	5.00E-09	0.00E+00
5584354159990	558435	4159990	RESIDENT	4.47E-09	5.68E-09	6.85E-09	0.00E+00	1.35E-08	1.72E-08	2.07E-08	0.00E+00	7.08E-09	9.00E-09	1.09E-08	0.00E+00	3.23E-09	4.11E-09	4.95E-09	0.00E+00
5584454159990	558445	4159990	RESIDENT	4.51E-09	5.78E-09	6.78E-09	0.00E+00	1.36E-08	1.75E-08	2.05E-08	0.00E+00	7.15E-09	9.16E-09	1.07E-08	0.00E+00	3.26E-09	4.18E-09	4.90E-09	0.00E+00
5584554159990	558455	4159990	RESIDENT	4.58E-09	5.92E-09	6.71E-09	0.00E+00	1.38E-08	1.79E-08	2.03E-08	0.00E+00	7.25E-09	9.38E-09	1.06E-08	0.00E+00	3.31E-09	4.28E-09	4.85E-09	0.00E+00
5584654159990	558465	4159990	RESIDENT	4.68E-09	6.10E-09	6.65E-09	0.00E+00	1.41E-08	1.84E-08	2.01E-08	0.00E+00	7.42E-09	9.66E-09	1.05E-08	0.00E+00	3.39E-09	4.41E-09	4.81E-09	0.00E+00
5584754159990	558475	4159990	RESIDENT	4.76E-09	6.26E-09	6.58E-09	0.00E+00	1.44E-08	1.89E-08	1.99E-08	0.00E+00	7.55E-09	9.91E-09	1.04E-08	0.00E+00	3.44E-09	4.52E-09	4.76E-09	0.00E+00
5584854159990	558485	4159990	RESIDENT	4.86E-09	6.43E-09	6.52E-09	0.00E+00	1.47E-08	1.94E-08	1.97E-08	0.00E+00	7.71E-09	1.02E-08	1.03E-08	0.00E+00	3.52E-09	4.65E-09	4.71E-09	0.00E+00
5584954159990	558495	4159990	RESIDENT	4.94E-09	6.59E-09	6.45E-09	0.00E+00	1.49E-08	1.99E-08	1.95E-08	0.00E+00	7.83E-09	1.04E-08	1.02E-08	0.00E+00	3.57E-09	4.76E-09	4.66E-09	0.00E+00
5585054159990	558505	4159990	RESIDENT	5.04E-09	6.78E-09	6.38E-09	0.00E+00	1.52E-08	2.05E-08	1.93E-08	0.00E+00	7.99E-09	1.07E-08	1.01E-08	0.00E+00	3.65E-09	4.90E-09	4.61E-09	0.00E+00
5585154159990	558515	4159990	RESIDENT	5.16E-09	6.99E-09	6.32E-09	0.00E+00	1.56E-08	2.11E-08	1.91E-08	0.00E+00	8.18E-09	1.11E-08	1.00E-08	0.00E+00	3.73E-09	5.05E-09	4.57E-09	0.00E+00
5585354159990	558535	4159990	RESIDENT	5.39E-09	7.41E-09	6.19E-09	0.00E+00	1.63E-08	2.24E-08	1.87E-08	0.00E+00	8.54E-09	1.17E-08	9.80E-09	0.00E+00	3.90E-09	5.35E-09	4.47E-09	0.00E+00
5579654160000	557965	4160000	RESIDENT	3.29E-09	3.32E-09	7.42E-09	0.00E+00	9.95E-09	1.00E-08	2.24E-08	0.00E+00	5.22E-09	5.27E-09	1.18E-08	0.00E+00	2.38E-09	2.40E-09	5.36E-09	0.00E+00
5579754160000	557975	4160000	RESIDENT	3.41E-09	3.43E-09	7.54E-09	0.00E+00	1.03E-08	1.03E-08	2.28E-08	0.00E+00	5.41E-09	5.43E-09	1.19E-08	0.00E+00	2.47E-09	2.48E-09	5.45E-09	0.00E+00
5579954160000	557995	4160000	RESIDENT	3.60E-09	3.57E-09	7.45E-09	0.00E+00	1.09E-08	1.08E-08	2.25E-08	0.00E+00	5.70E-09	5.65E-09	1.18E-08	0.00E+00	2.60E-09	2.58E-09	5.39E-09	0.00E+00
5580054160000	558005	4160000	RESIDENT	3.71E-09	3.66E-09	7.58E-09	0.00E+00	1.12E-08	1.11E-08	2.29E-08	0.00E+00	5.88E-09	5.80E-09	1.20E-08	0.00E+00	2.68E-09	2.65E-09	5.48E-09	0.00E+00
5580154160000	558015	4160000	RESIDENT	3.85E-09	3.79E-09	7.71E-09	0.00E+00	1.16E-08	1.14E-08	2.33E-08	0.00E+00	6.10E-09	6.00E-09	1.22E-08	0.00E+00	2.78E-09	2.74E-09	5.57E-09	0.00E+00
5580254160000	558025	4160000	RESIDENT	3.95E-09	3.87E-09	7.74E-09	0.00E+00	1.19E-08	1.17E-08	2.34E-08	0.00E+00	6.26E-09	6.13E-09	1.23E-08	0.00E+00	2.86E-09	2.80E-09	5.60E-09	0.00E+00
5580354160000	558035	4160000	RESIDENT	4.05E-09	3.95E-09	7.77E-09	0.00E+00	1.22E-08	1.19E-08	2.35E-08	0.00E+00	6.41E-09	6.26E-09	1.23E-08	0.00E+00	2.93E-09	2.86E-09	5.62E-09	0.00E+00
5580454160000	558045	4160000	RESIDENT	4.12E-09	4.02E-09	7.76E-09	0.00E+00	1.24E-08	1.21E-08	2.34E-08	0.00E+00	6.53E-09	6.36E-09	1.23E-08	0.00E+00	2.98E-09	2.90E-09	5.61E-09	0.00E+00
5580554160000	558055	4160000	RESIDENT	4.22E-09	4.10E-09	7.81E-09	0.00E+00	1.27E-08	1.24E-08	2.36E-08	0.00E+00	6.69E-09	6.49E-09	1.24E-08	0.00E+00	3.05E-09	2.96E-09	5.65E-09	0.00E+00
5580654160000	558065	4160000	RESIDENT	4.27E-09	4.14E-09	7.74E-09	0.00E+00	1.29E-08	1.25E-08	2.34E-08	0.00E+00	6.77E-09	6.55E-09	1.23E-08	0.00E+00	3.09E-09	2.99E-09	5.60E-09	0.00E+00
5580754160000	558075	4160000	RESIDENT	4.38E-09	4.23E-09	7.86E-09	0.00E+00	1.32E-08	1.28E-08	2.37E-08	0.00E+00	6.94E-09	6.71E-09	1.24E-08	0.00E+00	3.17E-09	3.06E-09	5.68E-09	0.00E+00
5580854160000	558085	4160000	RESIDENT	4.44E-09	4.28E-09	7.87E-09	0.00E+00	1.34E-08	1.29E-08	2.38E-08	0.00E+00	7.03E-09	6.79E-09	1.25E-08	0.00E+00	3.21E-09	3.10E-09	5.69E-09	0.00E+00
5580954160000	558095	4160000	RESIDENT	4.49E-09	4.32E-09	7.87E-09	0.00E+00	1.35E-08	1.31E-08	2.38E-08	0.00E+00	7.11E-09	6.85E-09	1.25E-08	0.00E+00	3.24E-09	3.13E-09	5.69E-09	0.00E+00
5581054160000	558105	4160000	RESIDENT	4.51E-09	4.34E-09	7.83E-09	0.00E+00	1.36E-08	1.31E-08	2.36E-08	0.00E+00	7.14E-09	6.88E-09	1.24E-08	0.00E+00	3.26E-09	3.14E-09	5.66E-09	0.00E+00
5581154160000	558115	4160000	RESIDENT	4.53E-09	4.36E-09	7.75E-09	0.00E+00	1.37E-08	1.32E-08	2.34E-08	0.00E+00	7.18E-09	6.92E-09	1.23E-08	0.00E+00	3.27E-09	3.16E-09	5.61E-09	0.00E+00
5581254160000	558125	4160000	RESIDENT	4.63E-09	4.46E-09	8.16E-09	0.00E+00	1.40E-08	1.35E-08	2.46E-08	0.00E+00	7.33E-09	7.07E-09	1.29E-08	0.00E+00	3.35E-09	3.23E-09	5.90E-09	0.00E+00
5581354160000	558135	4160000	RESIDENT	4.80E-09	4.57E-09	8.56E-09	0.00E+00	1.45E-08	1.38E-08	2.58E-08	0.00E+00	7.61E-09	7.24E-09	1.36E-08	0.00E+00	3.47E-09	3.30E-09	6.19E-09	0.00E+00
5581454160000	558145	4160000	RESIDENT	4.82E-09	4.59E-09	8.54E-09	0.00E+00	1.45E-08	1.39E-08	2.58E-08	0.00E+00	7.63E-09	7.28E-09	1.35E-08	0.00E+00	3.48E-09	3.32E-09	6.18E-09	0.00E+00
5581554160000	558155	4160000	RESIDENT	4.69E-09	4.56E-09	8.42E-09	0.00E+00	1.42E-08	1.38E-08	2.54E-08	0.00E+00	7.43E-09	7.23E-09	1.33E-08	0.00E+00	3.39E-09	3.30E-09	6.09E-09	0.00E+00
5581654160000	558165	4160000	RESIDENT	4.68E-09	4.58E-09	8.18E-09	0.00E+00	1.41E-08	1.38E-08	2.47E-08	0.00E+00	7.42E-09	7.26E-09	1.30E-08	0.00E+00	3.39E-09	3.31E-09	5.92E-09	0.00E+00
5581754160000	558175	4160000	RESIDENT	4.70E-09	4.62E-09	8.22E-09	0.00E+00	1.42E-08	1.40E-08	2.48E-08	0.00E+00	7.45E-09	7.32E-09	1.30E-08	0.00E+00	3.40E-09	3.34E-09	5.94E-09	0.00E+00
5581854160000	558185	4160000	RESIDENT	4.70E-09	4.65E-09	8.34E-09	0.00E+00	1.42E-08	1.40E-08	2.52E-08	0.00E+00	7.45E-09	7.37E-09	1.32E-08	0.00E+00	3.40E-09	3.36E-09	6.03E-09	0.00E+00
5581954160000	558195	4160000	RESIDENT	4.88E-09	4.77E-09	8.50E-09	0.00E+00	1.47E-08	1.44E-08	2.57E-08	0.00E+00	7.73E-09	7.56E-09	1.35E-08	0.00E+00	3.53E-09	3.45E-09	6.15E-09	0.00E+00
5582354160000	558235	4160000	RESIDENT	4.72E-09	4.83E-09	8.32E-09	0.00E+00	1.43E-08	1.46E-08	2.51E-08	0.00E+00	7.48E-09	7.65E-09	1.32E-08	0.00E+00	3.42E-09	3.49E-09	6.02E-09	0.00E+00
5582454160000	558245	4160000	RESIDENT	4.67E-09	4.84E-09	8.37E-09	0.00E+00	1.41E-08	1.46E-08	2.53E-08	0.00E+00	7.41E-09	7.68E-09	1.33E-08	0.00E+00	3.38E-09	3.50E-09	6.05E-09	0.00E+00
5582554160000	558255	4160000	RESIDENT	4.62E-09	4.85E-09	8.31E-09	0.00E+00	1.39E-08	1.47E-08	2.51E-08	0.00E+00	7.32E-09	7.69E-09	1.32E-08	0.00E+00	3.34E-09	3.51E-09	6.01E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582654160000	558265	4160000	RESIDENT	4.55E-09	4.84E-09	8.25E-09	0.00E+00	1.37E-08	1.46E-08	2.49E-08	0.00E+00	7.20E-09	7.68E-09	1.31E-08	0.00E+00	3.29E-09	3.50E-09	5.97E-09	0.00E+00
5582754160000	558275	4160000	RESIDENT	4.48E-09	4.84E-09	8.19E-09	0.00E+00	1.35E-08	1.46E-08	2.47E-08	0.00E+00	7.10E-09	7.67E-09	1.30E-08	0.00E+00	3.24E-09	3.50E-09	5.92E-09	0.00E+00
5582854160000	558285	4160000	RESIDENT	4.44E-09	4.86E-09	8.13E-09	0.00E+00	1.34E-08	1.47E-08	2.45E-08	0.00E+00	7.03E-09	7.71E-09	1.29E-08	0.00E+00	3.21E-09	3.52E-09	5.88E-09	0.00E+00
5582954160000	558295	4160000	RESIDENT	4.37E-09	4.86E-09	8.06E-09	0.00E+00	1.32E-08	1.47E-08	2.43E-08	0.00E+00	6.92E-09	7.70E-09	1.28E-08	0.00E+00	3.16E-09	3.51E-09	5.83E-09	0.00E+00
5583054160000	558305	4160000	RESIDENT	4.33E-09	4.88E-09	7.99E-09	0.00E+00	1.31E-08	1.47E-08	2.41E-08	0.00E+00	6.87E-09	7.74E-09	1.27E-08	0.00E+00	3.13E-09	3.53E-09	5.78E-09	0.00E+00
5583154160000	558315	4160000	RESIDENT	4.29E-09	4.90E-09	7.92E-09	0.00E+00	1.30E-08	1.48E-08	2.39E-08	0.00E+00	6.80E-09	7.77E-09	1.25E-08	0.00E+00	3.10E-09	3.54E-09	5.73E-09	0.00E+00
5583254160000	558325	4160000	RESIDENT	4.27E-09	4.93E-09	7.85E-09	0.00E+00	1.29E-08	1.49E-08	2.37E-08	0.00E+00	6.76E-09	7.81E-09	1.24E-08	0.00E+00	3.09E-09	3.56E-09	5.67E-09	0.00E+00
5583354160000	558335	4160000	RESIDENT	4.26E-09	4.97E-09	7.78E-09	0.00E+00	1.29E-08	1.50E-08	2.35E-08	0.00E+00	6.75E-09	7.88E-09	1.23E-08	0.00E+00	3.08E-09	3.60E-09	5.62E-09	0.00E+00
5583454160000	558345	4160000	RESIDENT	4.29E-09	5.05E-09	7.71E-09	0.00E+00	1.30E-08	1.53E-08	2.33E-08	0.00E+00	6.80E-09	8.01E-09	1.22E-08	0.00E+00	3.10E-09	3.65E-09	5.57E-09	0.00E+00
5583554160000	558355	4160000	RESIDENT	4.31E-09	5.12E-09	7.64E-09	0.00E+00	1.30E-08	1.55E-08	2.31E-08	0.00E+00	6.83E-09	8.12E-09	1.21E-08	0.00E+00	3.12E-09	3.70E-09	5.52E-09	0.00E+00
5583754160000	558375	4160000	RESIDENT	4.38E-09	5.29E-09	7.49E-09	0.00E+00	1.32E-08	1.60E-08	2.26E-08	0.00E+00	6.93E-09	8.39E-09	1.19E-08	0.00E+00	3.16E-09	3.83E-09	5.42E-09	0.00E+00
5583854160000	558385	4160000	RESIDENT	4.40E-09	5.36E-09	7.42E-09	0.00E+00	1.33E-08	1.62E-08	2.24E-08	0.00E+00	6.96E-09	8.50E-09	1.18E-08	0.00E+00	3.18E-09	3.88E-09	5.36E-09	0.00E+00
5583954160000	558395	4160000	RESIDENT	4.44E-09	5.47E-09	7.34E-09	0.00E+00	1.34E-08	1.65E-08	2.22E-08	0.00E+00	7.04E-09	8.66E-09	1.16E-08	0.00E+00	3.21E-09	3.95E-09	5.31E-09	0.00E+00
5584054160000	558405	4160000	RESIDENT	4.48E-09	5.56E-09	7.27E-09	0.00E+00	1.35E-08	1.68E-08	2.19E-08	0.00E+00	7.10E-09	8.81E-09	1.15E-08	0.00E+00	3.24E-09	4.02E-09	5.25E-09	0.00E+00
5584154160000	558415	4160000	RESIDENT	4.55E-09	5.69E-09	7.20E-09	0.00E+00	1.37E-08	1.72E-08	2.17E-08	0.00E+00	7.20E-09	9.02E-09	1.14E-08	0.00E+00	3.29E-09	4.12E-09	5.20E-09	0.00E+00
5584254160000	558425	4160000	RESIDENT	4.61E-09	5.83E-09	7.12E-09	0.00E+00	1.39E-08	1.76E-08	2.15E-08	0.00E+00	7.31E-09	9.24E-09	1.13E-08	0.00E+00	3.34E-09	4.21E-09	5.15E-09	0.00E+00
5584354160000	558435	4160000	RESIDENT	4.67E-09	5.96E-09	7.05E-09	0.00E+00	1.41E-08	1.80E-08	2.13E-08	0.00E+00	7.40E-09	9.44E-09	1.12E-08	0.00E+00	3.38E-09	4.31E-09	5.10E-09	0.00E+00
5584454160000	558445	4160000	RESIDENT	4.74E-09	6.09E-09	6.98E-09	0.00E+00	1.43E-08	1.84E-08	2.11E-08	0.00E+00	7.51E-09	9.66E-09	1.11E-08	0.00E+00	3.43E-09	4.41E-09	5.04E-09	0.00E+00
5584554160000	558455	4160000	RESIDENT	4.83E-09	6.26E-09	6.91E-09	0.00E+00	1.46E-08	1.89E-08	2.09E-08	0.00E+00	7.65E-09	9.92E-09	1.09E-08	0.00E+00	3.49E-09	4.53E-09	4.99E-09	0.00E+00
5584654160000	558465	4160000	RESIDENT	4.92E-09	6.44E-09	6.84E-09	0.00E+00	1.49E-08	1.94E-08	2.06E-08	0.00E+00	7.80E-09	1.02E-08	1.08E-08	0.00E+00	3.56E-09	4.65E-09	4.94E-09	0.00E+00
5584754160000	558475	4160000	RESIDENT	5.03E-09	6.64E-09	6.77E-09	0.00E+00	1.52E-08	2.00E-08	2.04E-08	0.00E+00	7.98E-09	1.05E-08	1.07E-08	0.00E+00	3.64E-09	4.80E-09	4.89E-09	0.00E+00
5584854160000	558485	4160000	RESIDENT	5.14E-09	6.84E-09	6.70E-09	0.00E+00	1.55E-08	2.06E-08	2.02E-08	0.00E+00	8.15E-09	1.08E-08	1.06E-08	0.00E+00	3.72E-09	4.94E-09	4.85E-09	0.00E+00
5584954160000	558495	4160000	RESIDENT	5.25E-09	7.04E-09	6.63E-09	0.00E+00	1.59E-08	2.13E-08	2.00E-08	0.00E+00	8.32E-09	1.12E-08	1.05E-08	0.00E+00	3.80E-09	5.09E-09	4.79E-09	0.00E+00
5585054160000	558505	4160000	RESIDENT	5.36E-09	7.25E-09	6.56E-09	0.00E+00	1.62E-08	2.19E-08	1.98E-08	0.00E+00	8.50E-09	1.15E-08	1.04E-08	0.00E+00	3.88E-09	5.24E-09	4.74E-09	0.00E+00
5585254160000	558525	4160000	RESIDENT	5.60E-09	7.68E-09	6.42E-09	0.00E+00	1.69E-08	2.32E-08	1.94E-08	0.00E+00	8.87E-09	1.22E-08	1.02E-08	0.00E+00	4.05E-09	5.55E-09	4.64E-09	0.00E+00
5585354160000	558535	4160000	RESIDENT	5.72E-09	7.90E-09	6.35E-09	0.00E+00	1.73E-08	2.39E-08	1.92E-08	0.00E+00	9.06E-09	1.25E-08	1.01E-08	0.00E+00	4.13E-09	5.71E-09	4.59E-09	0.00E+00
5585454160000	558545	4160000	RESIDENT	5.89E-09	8.19E-09	6.29E-09	0.00E+00	1.78E-08	2.47E-08	1.90E-08	0.00E+00	9.34E-09	1.30E-08	9.97E-09	0.00E+00	4.26E-09	5.92E-09	4.55E-09	0.00E+00
5579354160010	557935	4160010	RESIDENT	3.04E-09	3.11E-09	7.40E-09	0.00E+00	9.17E-09	9.41E-09	2.23E-08	0.00E+00	4.81E-09	4.94E-09	1.17E-08	0.00E+00	2.20E-09	2.25E-09	5.35E-09	0.00E+00
5579454160010	557945	4160010	RESIDENT	3.14E-09	3.20E-09	7.45E-09	0.00E+00	9.48E-09	9.66E-09	2.25E-08	0.00E+00	4.97E-09	5.07E-09	1.18E-08	0.00E+00	2.27E-09	2.31E-09	5.39E-09	0.00E+00
5579554160010	557955	4160010	RESIDENT	3.26E-09	3.30E-09	7.61E-09	0.00E+00	9.83E-09	9.96E-09	2.30E-08	0.00E+00	5.16E-09	5.23E-09	1.21E-08	0.00E+00	2.35E-09	2.38E-09	5.50E-09	0.00E+00
5579654160010	557965	4160010	RESIDENT	3.38E-09	3.40E-09	7.74E-09	0.00E+00	1.02E-08	1.03E-08	2.34E-08	0.00E+00	5.36E-09	5.39E-09	1.23E-08	0.00E+00	2.45E-09	2.46E-09	5.59E-09	0.00E+00
5579854160010	557985	4160010	RESIDENT	3.57E-09	3.56E-09	7.75E-09	0.00E+00	1.08E-08	1.07E-08	2.34E-08	0.00E+00	5.66E-09	5.64E-09	1.23E-08	0.00E+00	2.58E-09	2.57E-09	5.60E-09	0.00E+00
5579954160010	557995	4160010	RESIDENT	3.68E-09	3.64E-09	7.77E-09	0.00E+00	1.11E-08	1.10E-08	2.35E-08	0.00E+00	5.83E-09	5.77E-09	1.23E-08	0.00E+00	2.66E-09	2.63E-09	5.62E-09	0.00E+00
5580054160010	558005	4160010	RESIDENT	3.80E-09	3.74E-09	7.82E-09	0.00E+00	1.15E-08	1.13E-08	2.36E-08	0.00E+00	6.02E-09	5.92E-09	1.24E-08	0.00E+00	2.75E-09	2.70E-09	5.66E-09	0.00E+00
5580154160010	558015	4160010	RESIDENT	3.93E-09	3.85E-09	7.95E-09	0.00E+00	1.19E-08	1.16E-08	2.40E-08	0.00E+00	6.23E-09	6.10E-09	1.26E-08	0.00E+00	2.84E-09	2.78E-09	5.75E-09	0.00E+00
5580254160010	558025	4160010	RESIDENT	4.05E-09	3.95E-09	8.00E-09	0.00E+00	1.22E-08	1.19E-08	2.42E-08	0.00E+00	6.42E-09	6.26E-09	1.27E-08	0.00E+00	2.93E-09	2.86E-09	5.79E-09	0.00E+00
5580354160010	558035	4160010	RESIDENT	4.17E-09	4.05E-09	8.04E-09	0.00E+00	1.26E-08	1.22E-08	2.43E-08	0.00E+00	6.60E-09	6.42E-09	1.27E-08	0.00E+00	3.01E-09	2.93E-09	5.82E-09	0.00E+00
5580454160010	558045	4160010	RESIDENT	4.27E-09	4.13E-09	8.07E-09	0.00E+00	1.29E-08	1.25E-08	2.44E-08	0.00E+00	6.76E-09	6.55E-09	1.28E-08	0.00E+00	3.09E-09	2.99E-09	5.84E-09	0.00E+00
5580554160010	558055	4160010	RESIDENT	4.34E-09	4.19E-09	8.07E-09	0.00E+00	1.31E-08	1.27E-08	2.44E-08	0.00E+00	6.88E-09	6.64E-09	1.28E-08	0.00E+00	3.14E-09	3.03E-09	5.83E-09	0.00E+00
5580654160010	558065	4160010	RESIDENT	4.43E-09	4.26E-09	8.09E-09	0.00E+00	1.34E-08	1.29E-08	2.44E-08	0.00E+00	7.01E-09	6.75E-09	1.28E-08	0.00E+00	3.20E-09	3.08E-09	5.85E-09	0.00E+00
5580754160010	558075	4160010	RESIDENT	4.51E-09	4.34E-09	8.12E-09	0.00E+00	1.36E-08	1.31E-08	2.45E-08	0.00E+00	7.15E-09	6.87E-09	1.29E-08	0.00E+00	3.26E-09	3.14E-09	5.87E-09	0.00E+00
5580854160010	558085	4160010	RESIDENT	4.58E-09	4.40E-09	8.14E-09	0.00E+00	1.38E-08	1.33E-08	2.46E-08	0.00E+00	7.26E-09	6.97E-09	1.29E-08	0.00E+00	3.31E-09	3.18E-09	5.88E-09	0.00E+00
5580954160010	558095	4160010	RESIDENT	4.64E-09	4.44E-09	8.14E-09	0.00E+00	1.40E-08	1.34E-08	2.46E-08	0.00E+00	7.34E-09	7.04E-09	1.29E-08	0.00E+00	3.35E-09	3.21E-09	5.88E-09	0.00E+00
5581054160010	558105	4160010	RESIDENT	4.69E-09	4.49E-09	8.15E-09	0.00E+00	1.42E-08	1.36E-08	2.46E-08	0.00E+00	7.44E-09	7.12E-09	1.29E-08	0.00E+00	3.39E-09	3.25E-09	5.89E-09	0.00E+00
5581154160010	558115	4160010	RESIDENT	4.70E-09	4.50E-09	8.10E-09	0.00E+00	1.42E-08	1.36E-08	2.44E-08	0.00E+00	7.45E-09	7.13E-09	1.28E-08	0.00E+00	3.40E-09	3.25E-09	5.85E-09	0.00E+00
5581254160010	558125	4160010	RESIDENT	4.76E-09	4.57E-09	8.21E-09	0.00E+00	1.44E-08	1.38E-08	2.48E-08	0.00E+00	7.54E-09	7.24E-09	1.30E-08	0.00E+00	3.44E-09	3.30E-09	5.94E-09	0.00E+00
5581354160010	558135	4160010	RESIDENT	4.81E-09	4.62E-09	8.59E-09	0.00E+00	1.45E-08	1.40E-08	2.59E-08	0.00E+00	7.62E-09	7.32E-09	1.36E-08	0.00E+00	3.48E-09	3.34E-09	6.21E-09	0.00E+00
5581454160010	558145	4160010	RESIDENT	5.00E-09	4.75E-09	8.93E-09	0.00E+00	1.51E-08	1.43E-08	2.70E-08	0.00E+00	7.93E-09	7.52E-09	1.42E-08	0.00E+00	3.62E-09	3.43E-09	6.46E-09	0.00E+00
5581554160010	558155	4160010	RESIDENT	5.03E-09	4.79E-09	8.92E-09	0.00E+00	1.52E-08	1.45E-08	2.69E-08	0.00E+00	7.97E-09	7.59E-09	1.41E-08	0.00E+00	3.64E-09	3.46E-09	6.45E-09	0.00E+00
5581654160010	558165	4160010	RESIDENT	5.02E-09	4.80E-09	8.79E-09	0.00E+00	1.52E-08	1.45E-08	2.66E-08	0.00E+00	7.95E-09	7.60E-09	1.39E-08	0.00E+00	3.63E-09	3.47E-09	6.36E-09	0.00E+00
5581754160010	558175	4160010	RESIDENT	4.88E-09	4.77E-09	8.66E-09	0.00E+00	1.47E-08	1.44E-08	2.61E-08	0.00E+00	7.74E-09	7.56E-09	1.37E-08	0.00E+00	3.53E-09	3.45E-09	6.26E-09	0.00E+00
5581854160010	558185	4160010	RESIDENT	5.04E-09	4.87E-09	8.83E-09	0.00E+00	1.52E-08	1.47E-08	2.67E-08	0.00E+00	7.99E-09	7.72E-09	1.40E-08	0.00E+00	3.65E-09	3.52E-09	6.38E-09	0.00E+00
5582054160010	558205	4160010	RESIDENT	5.05E-09	4.96E-09	8.76E-09	0.00E+00	1.52E-08	1.50E-08	2.65E-08	0.00E+00	8.00E-09	7.85E-09	1.39E-08	0.00E+00	3.65E-09	3.58E-09	6.33E-09	0.00E+00
5582154160010	558215	4160010	RESIDENT	5.00E-09	4.97E-09	8.71E-09	0.00E+00	1.51E-08	1.50E-08	2.63E-08	0.00E+00	7.93E-09	7.88E-09	1.38E-08	0.00E+00	3.62E-09	3.59E-09	6.30E-09	0.00E+00
5582254160010	558225	4160010	RESIDENT	4.94E-09	4.96E-09	8.66E-09	0.00E+00	1.49E-08	1.50E-08	2.61E-08	0.00E+00	7.82E-09	7.86E-09	1.37E-08	0.00E+00	3.57E-09	3.59E-09	6.26E-09	0.00E+00
5582354160010	558235	4160010	RESIDENT	4.90E-09	4.99E-09	8.61E-09	0.00E+00	1.48E-08	1.51E-08	2.60E-08	0.00E+00	7.76E-09	7.91E-09	1.36E-08	0.00E+00	3.54E-09	3.61E-09	6.23E-09	0.00E+00
5582454160010	558245	4160010	RESIDENT	4.83E-09	4.98E-09	8.55E-09	0.00E+00	1.46E-08	1.51E-08	2.58E-08	0.00E+00	7.65E-09	7.90E-09	1.35E-08	0.00E+00	3.49E-09	3.60E-09	6.18E-09	0.00E+00
5582554160010	558255	4160010	RESIDENT	4.77E-09	5.00E-09	8.60E-09	0.00E+00	1.44E-08	1.51E-08	2.60E-08	0.00E+00	7.56E-09	7.93E-09	1.36E-08	0.00E+00	3.45E-09	3.62E-09	6.21E-09	0.00E+00
5582654160010	558265	4160010	RESIDENT	4.71E-09	5.01E-09	8.53E-09	0.00E+00	1.42E-08	1.51E-08	2.58E-08	0.00E+00	7.46E-09	7.93E-09	1.35E-08	0.00E+00	3.40E-09	3.62E-09	6.17E-09	0.00E+00
5582754160010	558275	4160010	RESIDENT	4.66E-09	5.02E-09	8.47E-09	0.00E+00	1.41E-08	1.52E-08	2.56E-08	0.00E+00	7.38E-09	7.96E-09	1.34E-08	0.00E+00	3.37E-09	3.63E-09	6.12E-09	0.00E+00
5582854160010	558285	4160010	RESIDENT	4.59E-09	5.03E-09	8.40E-09	0.00E+00	1.39E-08	1.52E-08	2.54E-08	0.00E+00	7.28E-09	7.97E-09	1.33E-08	0.00E+00	3.32E-09	3.64E-09	6.08E-09	0.00E+00
5582954160010	558295	4160010	RESIDENT	4.53E-09	5.03E-09	8.33E-09	0.00E+00	1.37E-08	1.52E-08	2.52E-08	0.00E+00	7.17E-09	7.97E-09	1.32E-08	0.00E+00	3.27E-09	3.64E-09	6.02E-09	0.00E+00
5583054160010	558305	4160010	RESIDENT	4.51E-09	5.07E-09	8.26E-09	0.00E+00	1.36E-08	1.53E-08	2.49E-08	0.00E+00	7.14E-09	8.04E-09	1.31E-08	0.00E+00	3.26E-09	3.67E-09	5.97E-09	0.00E+00
5583154160010	558315	4160010	RESIDENT	4.46E-09	5.09E-09	8.19E-09	0.00E+00	1.35E-08	1.54E-08	2.47E-08	0.00E+00	7.07E-09	8.06E-09	1.30E-08	0.00E+00	3.23E-09	3.68E-09	5.92E-09	0.00E+00
5583254160010	558325	4160010	RESIDENT	4.46E-09	5.15E-09	8.11E-09	0.00E+00	1.35E-08	1.55E-08	2.45E-08	0.00E+00	7.07E-09	8.16E-09	1.29E-08	0.00E+00	3.23E-09	3.72E-09	5.87E-09	0.00E+00
5583354160010	558335	4160010	RESIDENT	4.45E-09	5.19E-09	8.04E-09	0.00E+00	1.34E-08	1.57E-08	2.43E-08	0.00E+00	7.05E-09	8.23E-09	1.27E-08	0.00E+00	3.22E-09	3.75E-09	5.81E-09	0.00E+00
5583454160010	558345	4160010	RESIDENT	4.45E-09	5.25E-09	7.96E-09	0.00E+00	1.34E-08	1.58E-08	2.40E-08	0.00E+00	7.05E-09	8.31E-09	1.26E-08	0.00E+00	3.22E-09	3.79E-09	5.75E-09	0.00E+00
5583554160010	558355	4160010	RESIDENT	4.47E-09	5.32E-09	7.88E-09	0.00E+00	1.35E-08	1.61E-08	2.38E-08	0.00E+00	7.09E-09	8.43E-09	1.25E-08	0.00E+00	3.24E-09	3.85E-09	5.70E-09	0.00E+00
5583654160010	558365	4160010	RESIDENT	4.53E-09	5.43E-09	7.81E-09	0.00E+00	1.37E-08	1.64E-08	2.36E-08	0.00E+00	7.17E-09	8.60E-09	1.24E-08	0.00E+00	3.27E-09	3.93E-09	5.64E-09	0.00E+00
5583854160010	558385	4160010	RESIDENT	4.62E-09	5.64E-09	7.65E-09	0.00E+00	1.39E-08	1.70E-08	2.31E-08	0.00E+00	7.31E-09	8.93E-09	1.21E-08	0.00E+00	3.34E-09	4.08E-09	5.53E-09	0.00E+00
5583954160010	558395	4160010	RESIDENT	4.66E-09	5.74E-09	7.57E-09	0.00E+00	1.41E-08	1.73E-08	2.29E-08	0.00E+00	7.38E-09	9.10E-09	1.20E-08	0.00E+00	3.37E-09	4.15E-09	5.48E-09	0.00E+00
5584054160010	558405	4160010	RESIDENT	4.69E-09	5.83E-09	7.49E-09	0.00E+00	1.42E-08	1.76E-08	2.26E-08	0.00E+00	7.43E-09	9.24E-09	1.19E-08	0.00E+00	3.39E-09	4.22E-09	5.42E-09	0.00E+00
5584154160010	558415	4160010	RESIDENT	4.76E-09	5.98E-09	7.41E-09	0.00E+00	1.44E-08	1.80E-08	2.24E-08	0.00E+00	7.54E-09	9.47E-09	1.17E-08	0.00E+00	3.44E-09	4.32E-09	5.36E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584254160010	558425	4160010	RESIDENT	4.84E-09	6.14E-09	7.34E-09	0.00E+00	1.46E-08	1.85E-08	2.22E-08	0.00E+00	7.67E-09	9.73E-09	1.16E-08	0.00E+00	3.50E-09	4.44E-09	5.31E-09	0.00E+00
5584354160010	558435	4160010	RESIDENT	4.91E-09	6.28E-09	7.26E-09	0.00E+00	1.48E-08	1.90E-08	2.19E-08	0.00E+00	7.78E-09	9.95E-09	1.15E-08	0.00E+00	3.55E-09	4.54E-09	5.25E-09	0.00E+00
5584454160010	558445	4160010	RESIDENT	5.00E-09	6.45E-09	7.19E-09	0.00E+00	1.51E-08	1.95E-08	2.17E-08	0.00E+00	7.92E-09	1.02E-08	1.14E-08	0.00E+00	3.61E-09	4.66E-09	5.19E-09	0.00E+00
5584554160010	558455	4160010	RESIDENT	5.09E-09	6.63E-09	7.11E-09	0.00E+00	1.54E-08	2.00E-08	2.15E-08	0.00E+00	8.07E-09	1.05E-08	1.13E-08	0.00E+00	3.68E-09	4.79E-09	5.14E-09	0.00E+00
5584654160010	558465	4160010	RESIDENT	5.19E-09	6.82E-09	7.03E-09	0.00E+00	1.57E-08	2.06E-08	2.12E-08	0.00E+00	8.22E-09	1.08E-08	1.11E-08	0.00E+00	3.75E-09	4.93E-09	5.09E-09	0.00E+00
5584754160010	558475	4160010	RESIDENT	5.31E-09	7.03E-09	6.96E-09	0.00E+00	1.60E-08	2.12E-08	2.10E-08	0.00E+00	8.41E-09	1.11E-08	1.10E-08	0.00E+00	3.84E-09	5.08E-09	5.03E-09	0.00E+00
5584854160010	558485	4160010	RESIDENT	5.44E-09	7.27E-09	6.89E-09	0.00E+00	1.64E-08	2.19E-08	2.08E-08	0.00E+00	8.62E-09	1.15E-08	1.09E-08	0.00E+00	3.93E-09	5.25E-09	4.98E-09	0.00E+00
5584954160010	558495	4160010	RESIDENT	5.59E-09	7.53E-09	6.82E-09	0.00E+00	1.69E-08	2.27E-08	2.06E-08	0.00E+00	8.85E-09	1.19E-08	1.08E-08	0.00E+00	4.04E-09	5.44E-09	4.93E-09	0.00E+00
5585154160010	558515	4160010	RESIDENT	5.84E-09	8.00E-09	6.68E-09	0.00E+00	1.76E-08	2.42E-08	2.02E-08	0.00E+00	9.26E-09	1.27E-08	1.06E-08	0.00E+00	4.22E-09	5.78E-09	4.83E-09	0.00E+00
5585254160010	558525	4160010	RESIDENT	5.96E-09	8.22E-09	6.60E-09	0.00E+00	1.80E-08	2.48E-08	1.99E-08	0.00E+00	9.45E-09	1.30E-08	1.05E-08	0.00E+00	4.31E-09	5.95E-09	4.77E-09	0.00E+00
5585354160010	558535	4160010	RESIDENT	6.11E-09	8.48E-09	6.53E-09	0.00E+00	1.84E-08	2.56E-08	1.97E-08	0.00E+00	9.68E-09	1.34E-08	1.03E-08	0.00E+00	4.42E-09	6.13E-09	4.72E-09	0.00E+00
5585454160010	558545	4160010	RESIDENT	6.33E-09	8.84E-09	6.46E-09	0.00E+00	1.91E-08	2.67E-08	1.95E-08	0.00E+00	1.00E-08	1.40E-08	1.02E-08	0.00E+00	4.57E-09	6.39E-09	4.67E-09	0.00E+00
5585554160010	558555	4160010	RESIDENT	6.48E-09	9.12E-09	6.39E-09	0.00E+00	1.96E-08	2.75E-08	1.93E-08	0.00E+00	1.03E-08	1.44E-08	1.01E-08	0.00E+00	4.69E-09	6.59E-09	4.62E-09	0.00E+00
5579254160020	557925	4160020	RESIDENT	2.98E-09	3.07E-09	6.57E-09	0.00E+00	9.00E-09	9.27E-09	1.98E-08	0.00E+00	4.72E-09	4.87E-09	1.04E-08	0.00E+00	2.15E-09	2.22E-09	4.75E-09	0.00E+00
5579354160020	557935	4160020	RESIDENT	3.09E-09	3.16E-09	7.72E-09	0.00E+00	9.33E-09	9.56E-09	2.33E-08	0.00E+00	4.90E-09	5.01E-09	1.22E-08	0.00E+00	2.23E-09	2.29E-09	5.58E-09	0.00E+00
5579454160020	557945	4160020	RESIDENT	3.21E-09	3.26E-09	7.80E-09	0.00E+00	9.68E-09	9.85E-09	2.35E-08	0.00E+00	5.08E-09	5.17E-09	1.24E-08	0.00E+00	2.32E-09	2.36E-09	5.64E-09	0.00E+00
5579554160020	557955	4160020	RESIDENT	3.33E-09	3.37E-09	7.93E-09	0.00E+00	1.01E-08	1.02E-08	2.40E-08	0.00E+00	5.28E-09	5.34E-09	1.26E-08	0.00E+00	2.41E-09	2.44E-09	5.74E-09	0.00E+00
5579754160020	557975	4160020	RESIDENT	3.55E-09	3.54E-09	8.02E-09	0.00E+00	1.07E-08	1.07E-08	2.42E-08	0.00E+00	5.62E-09	5.61E-09	1.27E-08	0.00E+00	2.57E-09	2.56E-09	5.80E-09	0.00E+00
5579854160020	557985	4160020	RESIDENT	3.65E-09	3.62E-09	8.00E-09	0.00E+00	1.10E-08	1.09E-08	2.41E-08	0.00E+00	5.78E-09	5.74E-09	1.27E-08	0.00E+00	2.64E-09	2.62E-09	5.78E-09	0.00E+00
5579954160020	557995	4160020	RESIDENT	3.77E-09	3.72E-09	8.11E-09	0.00E+00	1.14E-08	1.12E-08	2.45E-08	0.00E+00	5.98E-09	5.90E-09	1.28E-08	0.00E+00	2.73E-09	2.69E-09	5.86E-09	0.00E+00
5580054160020	558005	4160020	RESIDENT	3.89E-09	3.81E-09	8.15E-09	0.00E+00	1.17E-08	1.15E-08	2.46E-08	0.00E+00	6.16E-09	6.04E-09	1.29E-08	0.00E+00	2.81E-09	2.76E-09	5.89E-09	0.00E+00
5580154160020	558015	4160020	RESIDENT	4.03E-09	3.93E-09	8.22E-09	0.00E+00	1.22E-08	1.19E-08	2.48E-08	0.00E+00	6.38E-09	6.23E-09	1.30E-08	0.00E+00	2.91E-09	2.84E-09	5.94E-09	0.00E+00
5580254160020	558025	4160020	RESIDENT	4.16E-09	4.04E-09	8.27E-09	0.00E+00	1.25E-08	1.22E-08	2.50E-08	0.00E+00	6.58E-09	6.40E-09	1.31E-08	0.00E+00	3.00E-09	2.92E-09	5.98E-09	0.00E+00
5580354160020	558035	4160020	RESIDENT	4.28E-09	4.14E-09	8.39E-09	0.00E+00	1.29E-08	1.25E-08	2.53E-08	0.00E+00	6.78E-09	6.56E-09	1.33E-08	0.00E+00	3.09E-09	2.99E-09	6.07E-09	0.00E+00
5580454160020	558045	4160020	RESIDENT	4.40E-09	4.24E-09	8.49E-09	0.00E+00	1.33E-08	1.28E-08	2.56E-08	0.00E+00	6.97E-09	6.72E-09	1.35E-08	0.00E+00	3.18E-09	3.07E-09	6.14E-09	0.00E+00
5580554160020	558055	4160020	RESIDENT	4.49E-09	4.32E-09	8.51E-09	0.00E+00	1.36E-08	1.30E-08	2.57E-08	0.00E+00	7.12E-09	6.84E-09	1.35E-08	0.00E+00	3.25E-09	3.12E-09	6.15E-09	0.00E+00
5580654160020	558065	4160020	RESIDENT	4.55E-09	4.36E-09	8.36E-09	0.00E+00	1.37E-08	1.32E-08	2.53E-08	0.00E+00	7.21E-09	6.91E-09	1.33E-08	0.00E+00	3.29E-09	3.15E-09	6.05E-09	0.00E+00
5580754160020	558075	4160020	RESIDENT	4.65E-09	4.45E-09	8.40E-09	0.00E+00	1.41E-08	1.34E-08	2.54E-08	0.00E+00	7.38E-09	7.05E-09	1.33E-08	0.00E+00	3.37E-09	3.22E-09	6.07E-09	0.00E+00
5580854160020	558085	4160020	RESIDENT	4.71E-09	4.50E-09	8.40E-09	0.00E+00	1.42E-08	1.36E-08	2.54E-08	0.00E+00	7.47E-09	7.13E-09	1.33E-08	0.00E+00	3.41E-09	3.25E-09	6.07E-09	0.00E+00
5580954160020	558095	4160020	RESIDENT	4.79E-09	4.56E-09	8.42E-09	0.00E+00	1.45E-08	1.38E-08	2.54E-08	0.00E+00	7.59E-09	7.23E-09	1.33E-08	0.00E+00	3.46E-09	3.30E-09	6.08E-09	0.00E+00
5581054160020	558105	4160020	RESIDENT	4.85E-09	4.62E-09	8.58E-09	0.00E+00	1.47E-08	1.40E-08	2.59E-08	0.00E+00	7.69E-09	7.32E-09	1.36E-08	0.00E+00	3.51E-09	3.34E-09	6.20E-09	0.00E+00
5581154160020	558115	4160020	RESIDENT	4.91E-09	4.67E-09	8.58E-09	0.00E+00	1.48E-08	1.41E-08	2.59E-08	0.00E+00	7.78E-09	7.40E-09	1.36E-08	0.00E+00	3.55E-09	3.38E-09	6.20E-09	0.00E+00
5581254160020	558125	4160020	RESIDENT	4.95E-09	4.72E-09	8.83E-09	0.00E+00	1.49E-08	1.42E-08	2.67E-08	0.00E+00	7.84E-09	7.47E-09	1.40E-08	0.00E+00	3.58E-09	3.41E-09	6.38E-09	0.00E+00
5581354160020	558135	4160020	RESIDENT	4.98E-09	4.76E-09	8.98E-09	0.00E+00	1.50E-08	1.44E-08	2.71E-08	0.00E+00	7.90E-09	7.54E-09	1.42E-08	0.00E+00	3.60E-09	3.44E-09	6.49E-09	0.00E+00
5581454160020	558145	4160020	RESIDENT	5.17E-09	4.87E-09	9.14E-09	0.00E+00	1.56E-08	1.47E-08	2.76E-08	0.00E+00	8.19E-09	7.72E-09	1.45E-08	0.00E+00	3.74E-09	3.52E-09	6.61E-09	0.00E+00
5581554160020	558155	4160020	RESIDENT	5.22E-09	4.94E-09	9.23E-09	0.00E+00	1.58E-08	1.49E-08	2.79E-08	0.00E+00	8.28E-09	7.83E-09	1.46E-08	0.00E+00	3.78E-09	3.57E-09	6.67E-09	0.00E+00
5581654160020	558165	4160020	RESIDENT	5.24E-09	4.98E-09	9.21E-09	0.00E+00	1.58E-08	1.50E-08	2.78E-08	0.00E+00	8.30E-09	7.89E-09	1.46E-08	0.00E+00	3.79E-09	3.60E-09	6.66E-09	0.00E+00
5581754160020	558175	4160020	RESIDENT	5.24E-09	5.00E-09	9.18E-09	0.00E+00	1.58E-08	1.51E-08	2.77E-08	0.00E+00	8.31E-09	7.93E-09	1.45E-08	0.00E+00	3.79E-09	3.62E-09	6.63E-09	0.00E+00
5582054160020	558205	4160020	RESIDENT	5.22E-09	5.10E-09	9.06E-09	0.00E+00	1.58E-08	1.54E-08	2.74E-08	0.00E+00	8.27E-09	8.08E-09	1.44E-08	0.00E+00	3.77E-09	3.69E-09	6.55E-09	0.00E+00
5582154160020	558215	4160020	RESIDENT	5.18E-09	5.12E-09	9.01E-09	0.00E+00	1.56E-08	1.55E-08	2.72E-08	0.00E+00	8.21E-09	8.11E-09	1.43E-08	0.00E+00	3.75E-09	3.70E-09	6.52E-09	0.00E+00
5582254160020	558225	4160020	RESIDENT	5.13E-09	5.14E-09	8.96E-09	0.00E+00	1.55E-08	1.55E-08	2.71E-08	0.00E+00	8.13E-09	8.14E-09	1.42E-08	0.00E+00	3.71E-09	3.71E-09	6.48E-09	0.00E+00
5582354160020	558235	4160020	RESIDENT	5.07E-09	5.14E-09	8.91E-09	0.00E+00	1.53E-08	1.55E-08	2.69E-08	0.00E+00	8.03E-09	8.15E-09	1.41E-08	0.00E+00	3.67E-09	3.72E-09	6.44E-09	0.00E+00
5582454160020	558245	4160020	RESIDENT	5.01E-09	5.16E-09	8.85E-09	0.00E+00	1.51E-08	1.56E-08	2.67E-08	0.00E+00	7.94E-09	8.17E-09	1.40E-08	0.00E+00	3.62E-09	3.73E-09	6.40E-09	0.00E+00
5582554160020	558255	4160020	RESIDENT	4.94E-09	5.16E-09	8.79E-09	0.00E+00	1.49E-08	1.56E-08	2.65E-08	0.00E+00	7.82E-09	8.18E-09	1.39E-08	0.00E+00	3.57E-09	3.73E-09	6.35E-09	0.00E+00
5582654160020	558265	4160020	RESIDENT	4.88E-09	5.18E-09	8.83E-09	0.00E+00	1.47E-08	1.56E-08	2.67E-08	0.00E+00	7.74E-09	8.21E-09	1.40E-08	0.00E+00	3.53E-09	3.75E-09	6.38E-09	0.00E+00
5582754160020	558275	4160020	RESIDENT	4.83E-09	5.21E-09	8.77E-09	0.00E+00	1.46E-08	1.57E-08	2.65E-08	0.00E+00	7.66E-09	8.25E-09	1.39E-08	0.00E+00	3.49E-09	3.76E-09	6.34E-09	0.00E+00
5582854160020	558285	4160020	RESIDENT	4.77E-09	5.22E-09	8.70E-09	0.00E+00	1.44E-08	1.57E-08	2.63E-08	0.00E+00	7.56E-09	8.26E-09	1.38E-08	0.00E+00	3.45E-09	3.77E-09	6.29E-09	0.00E+00
5582954160020	558295	4160020	RESIDENT	4.72E-09	5.23E-09	8.62E-09	0.00E+00	1.42E-08	1.58E-08	2.60E-08	0.00E+00	7.48E-09	8.29E-09	1.37E-08	0.00E+00	3.41E-09	3.78E-09	6.23E-09	0.00E+00
5583054160020	558305	4160020	RESIDENT	4.69E-09	5.27E-09	8.55E-09	0.00E+00	1.41E-08	1.59E-08	2.58E-08	0.00E+00	7.43E-09	8.35E-09	1.35E-08	0.00E+00	3.39E-09	3.81E-09	6.18E-09	0.00E+00
5583154160020	558315	4160020	RESIDENT	4.64E-09	5.29E-09	8.46E-09	0.00E+00	1.40E-08	1.60E-08	2.55E-08	0.00E+00	7.35E-09	8.38E-09	1.34E-08	0.00E+00	3.35E-09	3.82E-09	6.12E-09	0.00E+00
5583254160020	558325	4160020	RESIDENT	4.64E-09	5.35E-09	8.39E-09	0.00E+00	1.40E-08	1.62E-08	2.53E-08	0.00E+00	7.35E-09	8.48E-09	1.33E-08	0.00E+00	3.35E-09	3.87E-09	6.06E-09	0.00E+00
5583354160020	558335	4160020	RESIDENT	4.64E-09	5.42E-09	8.31E-09	0.00E+00	1.40E-08	1.64E-08	2.51E-08	0.00E+00	7.35E-09	8.58E-09	1.32E-08	0.00E+00	3.36E-09	3.92E-09	6.00E-09	0.00E+00
5583454160020	558345	4160020	RESIDENT	4.65E-09	5.48E-09	8.22E-09	0.00E+00	1.40E-08	1.65E-08	2.48E-08	0.00E+00	7.37E-09	8.68E-09	1.30E-08	0.00E+00	3.36E-09	3.96E-09	5.94E-09	0.00E+00
5583554160020	558355	4160020	RESIDENT	4.67E-09	5.56E-09	8.14E-09	0.00E+00	1.41E-08	1.68E-08	2.46E-08	0.00E+00	7.40E-09	8.81E-09	1.29E-08	0.00E+00	3.38E-09	4.02E-09	5.88E-09	0.00E+00
5583654160020	558365	4160020	RESIDENT	4.72E-09	5.66E-09	8.06E-09	0.00E+00	1.42E-08	1.71E-08	2.43E-08	0.00E+00	7.47E-09	8.97E-09	1.28E-08	0.00E+00	3.41E-09	4.09E-09	5.83E-09	0.00E+00
5583754160020	558375	4160020	RESIDENT	4.77E-09	5.78E-09	7.98E-09	0.00E+00	1.44E-08	1.74E-08	2.41E-08	0.00E+00	7.55E-09	9.15E-09	1.26E-08	0.00E+00	3.45E-09	4.18E-09	5.77E-09	0.00E+00
5583854160020	558385	4160020	RESIDENT	4.83E-09	5.90E-09	7.90E-09	0.00E+00	1.46E-08	1.78E-08	2.38E-08	0.00E+00	7.65E-09	9.35E-09	1.25E-08	0.00E+00	3.49E-09	4.27E-09	5.71E-09	0.00E+00
5583954160020	558395	4160020	RESIDENT	4.89E-09	6.04E-09	7.82E-09	0.00E+00	1.48E-08	1.82E-08	2.36E-08	0.00E+00	7.75E-09	9.57E-09	1.24E-08	0.00E+00	3.54E-09	4.37E-09	5.65E-09	0.00E+00
5584054160020	558405	4160020	RESIDENT	4.94E-09	6.16E-09	7.73E-09	0.00E+00	1.49E-08	1.86E-08	2.33E-08	0.00E+00	7.83E-09	9.77E-09	1.23E-08	0.00E+00	3.57E-09	4.46E-09	5.59E-09	0.00E+00
5584154160020	558415	4160020	RESIDENT	4.98E-09	6.28E-09	7.64E-09	0.00E+00	1.50E-08	1.90E-08	2.31E-08	0.00E+00	7.89E-09	9.95E-09	1.21E-08	0.00E+00	3.60E-09	4.54E-09	5.53E-09	0.00E+00
5584254160020	558425	4160020	RESIDENT	5.07E-09	6.45E-09	7.56E-09	0.00E+00	1.53E-08	1.95E-08	2.28E-08	0.00E+00	8.03E-09	1.02E-08	1.20E-08	0.00E+00	3.66E-09	4.66E-09	5.47E-09	0.00E+00
5584354160020	558435	4160020	RESIDENT	5.15E-09	6.62E-09	7.48E-09	0.00E+00	1.56E-08	2.00E-08	2.26E-08	0.00E+00	8.16E-09	1.05E-08	1.19E-08	0.00E+00	3.73E-09	4.79E-09	5.41E-09	0.00E+00
5584454160020	558445	4160020	RESIDENT	5.27E-09	6.83E-09	7.40E-09	0.00E+00	1.59E-08	2.06E-08	2.24E-08	0.00E+00	8.35E-09	1.08E-08	1.17E-08	0.00E+00	3.81E-09	4.94E-09	5.35E-09	0.00E+00
5584554160020	558455	4160020	RESIDENT	5.36E-09	7.02E-09	7.32E-09	0.00E+00	1.62E-08	2.12E-08	2.21E-08	0.00E+00	8.50E-09	1.11E-08	1.16E-08	0.00E+00	3.88E-09	5.07E-09	5.29E-09	0.00E+00
5584654160020	558465	4160020	RESIDENT	5.48E-09	7.23E-09	7.24E-09	0.00E+00	1.65E-08	2.18E-08	2.19E-08	0.00E+00	8.68E-09	1.15E-08	1.15E-08	0.00E+00	3.96E-09	5.23E-09	5.24E-09	0.00E+00
5584754160020	558475	4160020	RESIDENT	5.60E-09	7.46E-09	7.16E-09	0.00E+00	1.69E-08	2.25E-08	2.16E-08	0.00E+00	8.88E-09	1.18E-08	1.14E-08	0.00E+00	4.05E-09	5.39E-09	5.18E-09	0.00E+00
5584854160020	558485	4160020	RESIDENT	5.77E-09	7.75E-09	7.09E-09	0.00E+00	1.74E-08	2.34E-08	2.14E-08	0.00E+00	9.14E-09	1.23E-08	1.12E-08	0.00E+00	4.17E-09	5.60E-09	5.13E-09	0.00E+00
5585154160020	558515	4160020	RESIDENT	6.25E-09	8.60E-09	6.87E-09	0.00E+00	1.89E-08	2.60E-08	2.07E-08	0.00E+00	9.90E-09	1.36E-08	1.09E-08	0.00E+00	4.52E-09	6.22E-09	4.96E-09	0.00E+00
5585254160020	558525	4160020	RESIDENT	6.40E-09	8.87E-09	6.79E-09	0.00E+00	1.93E-08	2.68E-08	2.05E-08	0.00E+00	1.01E-08	1.41E-08	1.08E-08	0.00E+00	4.63E-09	6.42E-09	4.91E-09	0.00E+00
5585354160020	558535	4160020	RESIDENT	6.57E-09	9.17E-09	6.71E-09	0.00E+00	1.98E-08	2.77E-08	2.03E-08	0.00E+00	1.04E-08	1.45E-08	1.06E-08	0.00E+00	4.75E-09	6.63E-09	4.85E-09	0.00E+00
5585454160020	558545	4160020	RESIDENT	6.75E-09	9.49E-09	6.64E-09	0.00E+00	2.04E-08	2.86E-08	2.00E-08	0.00E+00	1.07E-08	1.50E-08	1.05E-08	0.00E+00	4.88E-09	6.86E-09	4.80E-09	0.00E+00
5585554160020	558555	4160020	RESIDENT	6.98E-09	9.86E-09	6.57E-09	0.00E+00	2.11E-08	2.98E-08	1.98E-08	0.00E+00	1.11E-08	1.56E-08	1.04E-08	0.00E+00	5.05E-09	7.13E-09	4.75E-09	0.00E+00
5585654160020	558565	4160020	RESIDENT	7.20E-09	1.02E-08	6.50E-09	0.00E+00	2.17E-08	3.08E-08	1.96E-08	0.00E+00	1.14E-08	1.62E-08	1.03E-08	0.00E+00	5.20E-09	7.38E-09	4.70E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585754160020	558575	4160020	RESIDENT	7.43E-09	1.06E-08	6.43E-09	0.00E+00	2.24E-08	3.20E-08	1.94E-08	0.00E+00	1.18E-08	1.68E-08	1.02E-08	0.00E+00	5.37E-09	7.66E-09	4.65E-09	0.00E+00
5579054160030	557905	4160030	RESIDENT	2.83E-09	2.95E-09	6.12E-09	0.00E+00	8.53E-09	8.90E-09	1.85E-08	0.00E+00	4.48E-09	4.67E-09	9.69E-09	0.00E+00	2.04E-09	2.13E-09	4.42E-09	0.00E+00
5579154160030	557915	4160030	RESIDENT	2.93E-09	3.04E-09	7.75E-09	0.00E+00	8.86E-09	9.18E-09	2.34E-08	0.00E+00	4.65E-09	4.82E-09	1.23E-08	0.00E+00	2.12E-09	2.20E-09	5.60E-09	0.00E+00
5579254160030	557925	4160030	RESIDENT	3.04E-09	3.13E-09	7.91E-09	0.00E+00	9.19E-09	9.46E-09	2.39E-08	0.00E+00	4.82E-09	4.96E-09	1.25E-08	0.00E+00	2.20E-09	2.26E-09	5.72E-09	0.00E+00
5579354160030	557935	4160030	RESIDENT	3.16E-09	3.23E-09	7.99E-09	0.00E+00	9.53E-09	9.74E-09	2.41E-08	0.00E+00	5.00E-09	5.11E-09	1.27E-08	0.00E+00	2.28E-09	2.33E-09	5.78E-09	0.00E+00
5579454160030	557945	4160030	RESIDENT	3.28E-09	3.33E-09	8.13E-09	0.00E+00	9.90E-09	1.01E-08	2.46E-08	0.00E+00	5.20E-09	5.28E-09	1.29E-08	0.00E+00	2.37E-09	2.41E-09	5.88E-09	0.00E+00
5579654160030	557965	4160030	RESIDENT	3.50E-09	3.51E-09	8.23E-09	0.00E+00	1.06E-08	1.06E-08	2.49E-08	0.00E+00	5.55E-09	5.56E-09	1.30E-08	0.00E+00	2.53E-09	2.54E-09	5.95E-09	0.00E+00
5579754160030	557975	4160030	RESIDENT	3.61E-09	3.60E-09	8.22E-09	0.00E+00	1.09E-08	1.09E-08	2.48E-08	0.00E+00	5.72E-09	5.70E-09	1.30E-08	0.00E+00	2.61E-09	2.60E-09	5.94E-09	0.00E+00
5579854160030	557985	4160030	RESIDENT	3.73E-09	3.69E-09	8.33E-09	0.00E+00	1.13E-08	1.11E-08	2.51E-08	0.00E+00	5.90E-09	5.84E-09	1.32E-08	0.00E+00	2.69E-09	2.66E-09	6.02E-09	0.00E+00
5579954160030	557995	4160030	RESIDENT	3.87E-09	3.80E-09	8.39E-09	0.00E+00	1.17E-08	1.15E-08	2.53E-08	0.00E+00	6.13E-09	6.01E-09	1.33E-08	0.00E+00	2.80E-09	2.74E-09	6.07E-09	0.00E+00
5580054160030	558005	4160030	RESIDENT	3.99E-09	3.90E-09	8.45E-09	0.00E+00	1.21E-08	1.18E-08	2.55E-08	0.00E+00	6.33E-09	6.18E-09	1.34E-08	0.00E+00	2.89E-09	2.82E-09	6.11E-09	0.00E+00
5580154160030	558015	4160030	RESIDENT	4.13E-09	4.01E-09	8.51E-09	0.00E+00	1.25E-08	1.21E-08	2.57E-08	0.00E+00	6.54E-09	6.36E-09	1.35E-08	0.00E+00	2.99E-09	2.90E-09	6.15E-09	0.00E+00
5580254160030	558025	4160030	RESIDENT	4.25E-09	4.12E-09	8.56E-09	0.00E+00	1.28E-08	1.24E-08	2.58E-08	0.00E+00	6.74E-09	6.52E-09	1.36E-08	0.00E+00	3.08E-09	2.98E-09	6.19E-09	0.00E+00
5580354160030	558035	4160030	RESIDENT	4.39E-09	4.22E-09	8.60E-09	0.00E+00	1.32E-08	1.28E-08	2.60E-08	0.00E+00	6.95E-09	6.69E-09	1.36E-08	0.00E+00	3.17E-09	3.05E-09	6.21E-09	0.00E+00
5580454160030	558045	4160030	RESIDENT	4.51E-09	4.33E-09	8.77E-09	0.00E+00	1.36E-08	1.31E-08	2.65E-08	0.00E+00	7.15E-09	6.86E-09	1.39E-08	0.00E+00	3.26E-09	3.13E-09	6.34E-09	0.00E+00
5580554160030	558055	4160030	RESIDENT	4.64E-09	4.43E-09	9.06E-09	0.00E+00	1.40E-08	1.34E-08	2.74E-08	0.00E+00	7.35E-09	7.02E-09	1.44E-08	0.00E+00	3.35E-09	3.21E-09	6.55E-09	0.00E+00
5580654160030	558065	4160030	RESIDENT	4.72E-09	4.50E-09	8.90E-09	0.00E+00	1.43E-08	1.36E-08	2.69E-08	0.00E+00	7.48E-09	7.13E-09	1.41E-08	0.00E+00	3.41E-09	3.25E-09	6.44E-09	0.00E+00
5580754160030	558075	4160030	RESIDENT	4.79E-09	4.55E-09	8.70E-09	0.00E+00	1.45E-08	1.37E-08	2.63E-08	0.00E+00	7.58E-09	7.21E-09	1.38E-08	0.00E+00	3.46E-09	3.29E-09	6.29E-09	0.00E+00
5580854160030	558085	4160030	RESIDENT	4.87E-09	4.62E-09	8.69E-09	0.00E+00	1.47E-08	1.40E-08	2.63E-08	0.00E+00	7.72E-09	7.32E-09	1.38E-08	0.00E+00	3.52E-09	3.34E-09	6.29E-09	0.00E+00
5580954160030	558095	4160030	RESIDENT	4.96E-09	4.70E-09	8.87E-09	0.00E+00	1.50E-08	1.42E-08	2.68E-08	0.00E+00	7.86E-09	7.44E-09	1.41E-08	0.00E+00	3.58E-09	3.40E-09	6.41E-09	0.00E+00
5581054160030	558105	4160030	RESIDENT	5.04E-09	4.77E-09	9.30E-09	0.00E+00	1.52E-08	1.44E-08	2.81E-08	0.00E+00	7.99E-09	7.56E-09	1.47E-08	0.00E+00	3.64E-09	3.45E-09	6.72E-09	0.00E+00
5581154160030	558115	4160030	RESIDENT	5.27E-09	4.90E-09	9.38E-09	0.00E+00	1.59E-08	1.48E-08	2.83E-08	0.00E+00	8.35E-09	7.76E-09	1.49E-08	0.00E+00	3.81E-09	3.54E-09	6.78E-09	0.00E+00
5581254160030	558125	4160030	RESIDENT	5.31E-09	4.95E-09	9.49E-09	0.00E+00	1.60E-08	1.49E-08	2.86E-08	0.00E+00	8.42E-09	7.84E-09	1.50E-08	0.00E+00	3.84E-09	3.58E-09	6.86E-09	0.00E+00
5581354160030	558135	4160030	RESIDENT	5.35E-09	4.99E-09	9.48E-09	0.00E+00	1.61E-08	1.51E-08	2.86E-08	0.00E+00	8.47E-09	7.90E-09	1.50E-08	0.00E+00	3.87E-09	3.61E-09	6.86E-09	0.00E+00
5581454160030	558145	4160030	RESIDENT	5.36E-09	5.02E-09	9.47E-09	0.00E+00	1.62E-08	1.52E-08	2.86E-08	0.00E+00	8.50E-09	7.95E-09	1.50E-08	0.00E+00	3.88E-09	3.63E-09	6.84E-09	0.00E+00
5581554160030	558155	4160030	RESIDENT	5.41E-09	5.08E-09	9.55E-09	0.00E+00	1.63E-08	1.53E-08	2.88E-08	0.00E+00	8.57E-09	8.05E-09	1.51E-08	0.00E+00	3.91E-09	3.67E-09	6.91E-09	0.00E+00
5581654160030	558165	4160030	RESIDENT	5.44E-09	5.13E-09	9.64E-09	0.00E+00	1.64E-08	1.55E-08	2.91E-08	0.00E+00	8.61E-09	8.13E-09	1.53E-08	0.00E+00	3.93E-09	3.71E-09	6.97E-09	0.00E+00
5581754160030	558175	4160030	RESIDENT	5.47E-09	5.18E-09	9.62E-09	0.00E+00	1.65E-08	1.57E-08	2.90E-08	0.00E+00	8.66E-09	8.22E-09	1.52E-08	0.00E+00	3.95E-09	3.75E-09	6.95E-09	0.00E+00
5581954160030	558195	4160030	RESIDENT	5.45E-09	5.25E-09	9.54E-09	0.00E+00	1.65E-08	1.59E-08	2.88E-08	0.00E+00	8.64E-09	8.32E-09	1.51E-08	0.00E+00	3.94E-09	3.80E-09	6.90E-09	0.00E+00
5582054160030	558205	4160030	RESIDENT	5.42E-09	5.26E-09	9.38E-09	0.00E+00	1.64E-08	1.59E-08	2.83E-08	0.00E+00	8.60E-09	8.33E-09	1.49E-08	0.00E+00	3.92E-09	3.80E-09	6.78E-09	0.00E+00
5582154160030	558215	4160030	RESIDENT	5.38E-09	5.29E-09	9.33E-09	0.00E+00	1.62E-08	1.60E-08	2.82E-08	0.00E+00	8.52E-09	8.37E-09	1.48E-08	0.00E+00	3.89E-09	3.82E-09	6.75E-09	0.00E+00
5582254160030	558225	4160030	RESIDENT	5.33E-09	5.31E-09	9.28E-09	0.00E+00	1.61E-08	1.60E-08	2.80E-08	0.00E+00	8.45E-09	8.42E-09	1.47E-08	0.00E+00	3.86E-09	3.84E-09	6.71E-09	0.00E+00
5582354160030	558235	4160030	RESIDENT	5.25E-09	5.31E-09	9.22E-09	0.00E+00	1.59E-08	1.60E-08	2.78E-08	0.00E+00	8.32E-09	8.41E-09	1.46E-08	0.00E+00	3.80E-09	3.84E-09	6.67E-09	0.00E+00
5582454160030	558245	4160030	RESIDENT	5.21E-09	5.34E-09	9.28E-09	0.00E+00	1.57E-08	1.61E-08	2.80E-08	0.00E+00	8.25E-09	8.47E-09	1.47E-08	0.00E+00	3.76E-09	3.86E-09	6.71E-09	0.00E+00
5582554160030	558255	4160030	RESIDENT	5.14E-09	5.35E-09	9.21E-09	0.00E+00	1.55E-08	1.62E-08	2.78E-08	0.00E+00	8.14E-09	8.48E-09	1.46E-08	0.00E+00	3.71E-09	3.87E-09	6.66E-09	0.00E+00
5582654160030	558265	4160030	RESIDENT	5.06E-09	5.35E-09	9.14E-09	0.00E+00	1.53E-08	1.62E-08	2.76E-08	0.00E+00	8.02E-09	8.48E-09	1.45E-08	0.00E+00	3.66E-09	3.87E-09	6.61E-09	0.00E+00
5582754160030	558275	4160030	RESIDENT	5.01E-09	5.39E-09	9.08E-09	0.00E+00	1.51E-08	1.63E-08	2.74E-08	0.00E+00	7.94E-09	8.54E-09	1.44E-08	0.00E+00	3.62E-09	3.90E-09	6.56E-09	0.00E+00
5582854160030	558285	4160030	RESIDENT	4.96E-09	5.41E-09	9.00E-09	0.00E+00	1.50E-08	1.63E-08	2.72E-08	0.00E+00	7.85E-09	8.57E-09	1.43E-08	0.00E+00	3.58E-09	3.91E-09	6.51E-09	0.00E+00
5582954160030	558295	4160030	RESIDENT	4.90E-09	5.43E-09	8.92E-09	0.00E+00	1.48E-08	1.64E-08	2.69E-08	0.00E+00	7.76E-09	8.61E-09	1.41E-08	0.00E+00	3.54E-09	3.93E-09	6.45E-09	0.00E+00
5583054160030	558305	4160030	RESIDENT	4.88E-09	5.48E-09	8.84E-09	0.00E+00	1.47E-08	1.65E-08	2.67E-08	0.00E+00	7.73E-09	8.68E-09	1.40E-08	0.00E+00	3.53E-09	3.96E-09	6.39E-09	0.00E+00
5583154160030	558315	4160030	RESIDENT	4.83E-09	5.50E-09	8.76E-09	0.00E+00	1.46E-08	1.66E-08	2.64E-08	0.00E+00	7.65E-09	8.71E-09	1.39E-08	0.00E+00	3.49E-09	3.98E-09	6.33E-09	0.00E+00
5583254160030	558325	4160030	RESIDENT	4.84E-09	5.58E-09	8.67E-09	0.00E+00	1.46E-08	1.68E-08	2.62E-08	0.00E+00	7.67E-09	8.84E-09	1.37E-08	0.00E+00	3.50E-09	4.03E-09	6.27E-09	0.00E+00
5583354160030	558335	4160030	RESIDENT	4.83E-09	5.64E-09	8.59E-09	0.00E+00	1.46E-08	1.70E-08	2.59E-08	0.00E+00	7.66E-09	8.93E-09	1.36E-08	0.00E+00	3.49E-09	4.07E-09	6.21E-09	0.00E+00
5583454160030	558345	4160030	RESIDENT	4.85E-09	5.72E-09	8.50E-09	0.00E+00	1.47E-08	1.73E-08	2.57E-08	0.00E+00	7.69E-09	9.06E-09	1.35E-08	0.00E+00	3.51E-09	4.13E-09	6.14E-09	0.00E+00
5583554160030	558355	4160030	RESIDENT	4.89E-09	5.82E-09	8.41E-09	0.00E+00	1.48E-08	1.76E-08	2.54E-08	0.00E+00	7.75E-09	9.22E-09	1.33E-08	0.00E+00	3.54E-09	4.21E-09	6.08E-09	0.00E+00
5583654160030	558365	4160030	RESIDENT	4.94E-09	5.94E-09	8.33E-09	0.00E+00	1.49E-08	1.79E-08	2.51E-08	0.00E+00	7.83E-09	9.40E-09	1.32E-08	0.00E+00	3.57E-09	4.29E-09	6.02E-09	0.00E+00
5583754160030	558375	4160030	RESIDENT	5.00E-09	6.07E-09	8.24E-09	0.00E+00	1.51E-08	1.83E-08	2.49E-08	0.00E+00	7.92E-09	9.62E-09	1.31E-08	0.00E+00	3.62E-09	4.39E-09	5.96E-09	0.00E+00
5583854160030	558385	4160030	RESIDENT	5.06E-09	6.21E-09	8.16E-09	0.00E+00	1.53E-08	1.87E-08	2.46E-08	0.00E+00	8.02E-09	9.83E-09	1.29E-08	0.00E+00	3.66E-09	4.49E-09	5.90E-09	0.00E+00
5583954160030	558395	4160030	RESIDENT	5.15E-09	6.37E-09	8.14E-09	0.00E+00	1.55E-08	1.92E-08	2.46E-08	0.00E+00	8.15E-09	1.01E-08	1.29E-08	0.00E+00	3.72E-09	4.61E-09	5.89E-09	0.00E+00
5584154160030	558415	4160030	RESIDENT	5.27E-09	6.67E-09	7.89E-09	0.00E+00	1.59E-08	2.01E-08	2.38E-08	0.00E+00	8.35E-09	1.06E-08	1.25E-08	0.00E+00	3.81E-09	4.82E-09	5.71E-09	0.00E+00
5584254160030	558425	4160030	RESIDENT	5.35E-09	6.83E-09	7.80E-09	0.00E+00	1.61E-08	2.06E-08	2.36E-08	0.00E+00	8.47E-09	1.08E-08	1.24E-08	0.00E+00	3.86E-09	4.94E-09	5.64E-09	0.00E+00
5584354160030	558435	4160030	RESIDENT	5.45E-09	7.03E-09	7.71E-09	0.00E+00	1.65E-08	2.12E-08	2.33E-08	0.00E+00	8.64E-09	1.11E-08	1.22E-08	0.00E+00	3.94E-09	5.08E-09	5.58E-09	0.00E+00
5584454160030	558445	4160030	RESIDENT	5.56E-09	7.23E-09	7.63E-09	0.00E+00	1.68E-08	2.18E-08	2.30E-08	0.00E+00	8.80E-09	1.15E-08	1.21E-08	0.00E+00	4.02E-09	5.23E-09	5.52E-09	0.00E+00
5584554160030	558455	4160030	RESIDENT	5.68E-09	7.47E-09	7.54E-09	0.00E+00	1.72E-08	2.26E-08	2.28E-08	0.00E+00	9.00E-09	1.18E-08	1.20E-08	0.00E+00	4.11E-09	5.40E-09	5.45E-09	0.00E+00
5584654160030	558465	4160030	RESIDENT	5.81E-09	7.71E-09	7.46E-09	0.00E+00	1.76E-08	2.33E-08	2.25E-08	0.00E+00	9.21E-09	1.22E-08	1.18E-08	0.00E+00	4.20E-09	5.58E-09	5.39E-09	0.00E+00
5584754160030	558475	4160030	RESIDENT	5.99E-09	8.02E-09	7.38E-09	0.00E+00	1.81E-08	2.42E-08	2.23E-08	0.00E+00	9.49E-09	1.27E-08	1.17E-08	0.00E+00	4.33E-09	5.80E-09	5.34E-09	0.00E+00
5584954160030	558495	4160030	RESIDENT	6.33E-09	8.62E-09	7.22E-09	0.00E+00	1.91E-08	2.60E-08	2.18E-08	0.00E+00	1.00E-08	1.37E-08	1.14E-08	0.00E+00	4.58E-09	6.23E-09	5.22E-09	0.00E+00
5585054160030	558505	4160030	RESIDENT	6.48E-09	8.90E-09	7.14E-09	0.00E+00	1.96E-08	2.69E-08	2.16E-08	0.00E+00	1.03E-08	1.41E-08	1.13E-08	0.00E+00	4.68E-09	6.43E-09	5.16E-09	0.00E+00
5585354160030	558535	4160030	RESIDENT	7.07E-09	9.93E-09	6.90E-09	0.00E+00	2.14E-08	3.00E-08	2.08E-08	0.00E+00	1.12E-08	1.57E-08	1.09E-08	0.00E+00	5.11E-09	7.18E-09	4.99E-09	0.00E+00
5585454160030	558545	4160030	RESIDENT	7.29E-09	1.03E-08	6.82E-09	0.00E+00	2.20E-08	3.11E-08	2.06E-08	0.00E+00	1.16E-08	1.63E-08	1.08E-08	0.00E+00	5.27E-09	7.44E-09	4.93E-09	0.00E+00
5585554160030	558555	4160030	RESIDENT	7.51E-09	1.07E-08	6.74E-09	0.00E+00	2.27E-08	3.22E-08	2.04E-08	0.00E+00	1.19E-08	1.69E-08	1.07E-08	0.00E+00	5.43E-09	7.71E-09	4.87E-09	0.00E+00
5585654160030	558565	4160030	RESIDENT	7.72E-09	1.10E-08	6.66E-09	0.00E+00	2.33E-08	3.32E-08	2.01E-08	0.00E+00	1.22E-08	1.74E-08	1.06E-08	0.00E+00	5.58E-09	7.96E-09	4.82E-09	0.00E+00
5585754160030	558575	4160030	RESIDENT	7.98E-09	1.14E-08	6.59E-09	0.00E+00	2.41E-08	3.45E-08	1.99E-08	0.00E+00	1.26E-08	1.81E-08	1.04E-08	0.00E+00	5.77E-09	8.26E-09	4.77E-09	0.00E+00
5585854160030	558585	4160030	RESIDENT	8.20E-09	1.18E-08	6.51E-09	0.00E+00	2.48E-08	3.56E-08	1.97E-08	0.00E+00	1.30E-08	1.87E-08	1.03E-08	0.00E+00	5.93E-09	8.53E-09	4.71E-09	0.00E+00
5578954160040	557895	4160040	RESIDENT	2.80E-09	2.94E-09	7.97E-09	0.00E+00	8.46E-09	8.87E-09	2.41E-08	0.00E+00	4.44E-09	4.66E-09	1.26E-08	0.00E+00	2.03E-09	2.12E-09	5.76E-09	0.00E+00
5579054160040	557905	4160040	RESIDENT	2.89E-09	3.01E-09	8.04E-09	0.00E+00	8.74E-09	9.10E-09	2.43E-08	0.00E+00	4.58E-09	4.78E-09	1.27E-08	0.00E+00	2.09E-09	2.18E-09	5.81E-09	0.00E+00
5579154160040	557915	4160040	RESIDENT	2.99E-09	3.10E-09	8.11E-09	0.00E+00	9.04E-09	9.36E-09	2.45E-08	0.00E+00	4.74E-09	4.91E-09	1.28E-08	0.00E+00	2.16E-09	2.24E-09	5.86E-09	0.00E+00
5579254160040	557925	4160040	RESIDENT	3.11E-09	3.19E-09	8.24E-09	0.00E+00	9.38E-09	9.64E-09	2.49E-08	0.00E+00	4.92E-09	5.06E-09	1.31E-08	0.00E+00	2.24E-09	2.31E-09	5.96E-09	0.00E+00
5579354160040	557935	4160040	RESIDENT	3.24E-09	3.30E-09	8.34E-09	0.00E+00	9.77E-09	9.97E-09	2.52E-08	0.00E+00	5.13E-09	5.23E-09	1.32E-08	0.00E+00	2.34E-09	2.39E-09	6.03E-09	0.00E+00
5579554160040	557955	4160040	RESIDENT	3.46E-09	3.48E-09	8.47E-09	0.00E+00	1.04E-08	1.05E-08	2.56E-08	0.00E+00	5.48E-09	5.52E-09	1.34E-08	0.00E+00	2.50E-09	2.52E-09	6.13E-09	0.00E+00
5579654160040	557965	4160040	RESIDENT	3.56E-09	3.55E-09	8.49E-09	0.00E+00	1.07E-08	1.07E-08	2.56E-08	0.00E+00	5.63E-09	5.63E-09	1.35E-08	0.00E+00	2.57E-09	2.57E-09	6.14E-09	0.00E+00
5579754160040	557975	4160040	RESIDENT	3.68E-09	3.66E-09	8.56E-09	0.00E+00	1.11E-08	1.10E-08	2.59E-08	0.00E+00	5.84E-09	5.80E-09	1.36E-08	0.00E+00	2.66E-09	2.65E-09	6.19E-09	0.00E+00
5579854160040	557985	4160040	RESIDENT	3.82E-09	3.77E-09	8.63E-09	0.00E+00	1.15E-08	1.14E-08	2.61E-08	0.00E+00	6.05E-09	5.97E-09	1.37E-08	0.00E+00	2.76E-09	2.72E-09	6.24E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5579954160040	557995	4160040	RESIDENT	3.96E-09	3.89E-09	8.71E-09	0.00E+00	1.20E-08	1.17E-08	2.63E-08	0.00E+00	6.28E-09	6.16E-09	1.38E-08	0.00E+00	2.87E-09	2.81E-09	6.30E-09	0.00E+00
5580054160040	558005	4160040	RESIDENT	4.10E-09	3.99E-09	8.77E-09	0.00E+00	1.24E-08	1.21E-08	2.65E-08	0.00E+00	6.49E-09	6.33E-09	1.39E-08	0.00E+00	2.96E-09	2.89E-09	6.34E-09	0.00E+00
5580154160040	558015	4160040	RESIDENT	4.24E-09	4.11E-09	8.89E-09	0.00E+00	1.28E-08	1.24E-08	2.69E-08	0.00E+00	6.72E-09	6.51E-09	1.41E-08	0.00E+00	3.07E-09	2.97E-09	6.43E-09	0.00E+00
5580254160040	558025	4160040	RESIDENT	4.36E-09	4.20E-09	8.84E-09	0.00E+00	1.32E-08	1.27E-08	2.67E-08	0.00E+00	6.91E-09	6.65E-09	1.40E-08	0.00E+00	3.15E-09	3.04E-09	6.39E-09	0.00E+00
5580354160040	558035	4160040	RESIDENT	4.49E-09	4.31E-09	8.89E-09	0.00E+00	1.36E-08	1.30E-08	2.68E-08	0.00E+00	7.11E-09	6.82E-09	1.41E-08	0.00E+00	3.25E-09	3.11E-09	6.43E-09	0.00E+00
5580454160040	558045	4160040	RESIDENT	4.63E-09	4.42E-09	9.07E-09	0.00E+00	1.40E-08	1.34E-08	2.74E-08	0.00E+00	7.34E-09	7.01E-09	1.44E-08	0.00E+00	3.35E-09	3.20E-09	6.56E-09	0.00E+00
5580554160040	558055	4160040	RESIDENT	4.77E-09	4.54E-09	9.53E-09	0.00E+00	1.44E-08	1.37E-08	2.88E-08	0.00E+00	7.56E-09	7.19E-09	1.51E-08	0.00E+00	3.45E-09	3.28E-09	6.89E-09	0.00E+00
5580654160040	558065	4160040	RESIDENT	4.89E-09	4.63E-09	9.63E-09	0.00E+00	1.48E-08	1.40E-08	2.91E-08	0.00E+00	7.74E-09	7.34E-09	1.53E-08	0.00E+00	3.53E-09	3.35E-09	6.96E-09	0.00E+00
5580754160040	558075	4160040	RESIDENT	4.98E-09	4.70E-09	9.59E-09	0.00E+00	1.50E-08	1.42E-08	2.89E-08	0.00E+00	7.88E-09	7.45E-09	1.52E-08	0.00E+00	3.60E-09	3.40E-09	6.93E-09	0.00E+00
5580854160040	558085	4160040	RESIDENT	5.06E-09	4.77E-09	9.18E-09	0.00E+00	1.53E-08	1.44E-08	2.77E-08	0.00E+00	8.02E-09	7.56E-09	1.45E-08	0.00E+00	3.66E-09	3.45E-09	6.64E-09	0.00E+00
5580954160040	558095	4160040	RESIDENT	5.12E-09	4.82E-09	9.18E-09	0.00E+00	1.55E-08	1.46E-08	2.77E-08	0.00E+00	8.12E-09	7.64E-09	1.46E-08	0.00E+00	3.70E-09	3.49E-09	6.64E-09	0.00E+00
5581054160040	558105	4160040	RESIDENT	5.40E-09	4.99E-09	9.71E-09	0.00E+00	1.63E-08	1.51E-08	2.93E-08	0.00E+00	8.55E-09	7.90E-09	1.54E-08	0.00E+00	3.90E-09	3.61E-09	7.02E-09	0.00E+00
5581154160040	558115	4160040	RESIDENT	5.47E-09	5.06E-09	9.93E-09	0.00E+00	1.65E-08	1.53E-08	3.00E-08	0.00E+00	8.66E-09	8.01E-09	1.57E-08	0.00E+00	3.95E-09	3.65E-09	7.18E-09	0.00E+00
5581254160040	558125	4160040	RESIDENT	5.53E-09	5.11E-09	9.94E-09	0.00E+00	1.67E-08	1.54E-08	3.00E-08	0.00E+00	8.76E-09	8.10E-09	1.57E-08	0.00E+00	4.00E-09	3.70E-09	7.18E-09	0.00E+00
5581354160040	558135	4160040	RESIDENT	5.55E-09	5.14E-09	9.83E-09	0.00E+00	1.68E-08	1.55E-08	2.97E-08	0.00E+00	8.80E-09	8.15E-09	1.56E-08	0.00E+00	4.02E-09	3.72E-09	7.10E-09	0.00E+00
5581454160040	558145	4160040	RESIDENT	5.58E-09	5.18E-09	9.81E-09	0.00E+00	1.68E-08	1.56E-08	2.96E-08	0.00E+00	8.83E-09	8.20E-09	1.55E-08	0.00E+00	4.03E-09	3.74E-09	7.09E-09	0.00E+00
5581554160040	558155	4160040	RESIDENT	5.63E-09	5.25E-09	9.91E-09	0.00E+00	1.70E-08	1.58E-08	2.99E-08	0.00E+00	8.92E-09	8.31E-09	1.57E-08	0.00E+00	4.07E-09	3.79E-09	7.16E-09	0.00E+00
5581654160040	558165	4160040	RESIDENT	5.66E-09	5.31E-09	1.00E-08	0.00E+00	1.71E-08	1.60E-08	3.02E-08	0.00E+00	8.97E-09	8.41E-09	1.58E-08	0.00E+00	4.09E-09	3.84E-09	7.23E-09	0.00E+00
5581954160040	558195	4160040	RESIDENT	5.68E-09	5.43E-09	9.89E-09	0.00E+00	1.71E-08	1.64E-08	2.99E-08	0.00E+00	8.99E-09	8.61E-09	1.57E-08	0.00E+00	4.10E-09	3.93E-09	7.15E-09	0.00E+00
5582054160040	558205	4160040	RESIDENT	5.64E-09	5.45E-09	9.73E-09	0.00E+00	1.70E-08	1.64E-08	2.94E-08	0.00E+00	8.93E-09	8.63E-09	1.54E-08	0.00E+00	4.08E-09	3.94E-09	7.03E-09	0.00E+00
5582154160040	558215	4160040	RESIDENT	5.59E-09	5.46E-09	9.67E-09	0.00E+00	1.69E-08	1.65E-08	2.92E-08	0.00E+00	8.85E-09	8.66E-09	1.53E-08	0.00E+00	4.04E-09	3.95E-09	6.99E-09	0.00E+00
5582254160040	558225	4160040	RESIDENT	5.54E-09	5.50E-09	9.74E-09	0.00E+00	1.67E-08	1.66E-08	2.94E-08	0.00E+00	8.78E-09	8.71E-09	1.54E-08	0.00E+00	4.01E-09	3.97E-09	7.04E-09	0.00E+00
5582354160040	558235	4160040	RESIDENT	5.45E-09	5.49E-09	9.55E-09	0.00E+00	1.65E-08	1.66E-08	2.88E-08	0.00E+00	8.64E-09	8.69E-09	1.51E-08	0.00E+00	3.94E-09	3.97E-09	6.90E-09	0.00E+00
5582454160040	558245	4160040	RESIDENT	5.42E-09	5.54E-09	9.62E-09	0.00E+00	1.64E-08	1.67E-08	2.90E-08	0.00E+00	8.59E-09	8.78E-09	1.52E-08	0.00E+00	3.92E-09	4.01E-09	6.95E-09	0.00E+00
5582554160040	558255	4160040	RESIDENT	5.32E-09	5.53E-09	9.54E-09	0.00E+00	1.61E-08	1.67E-08	2.88E-08	0.00E+00	8.44E-09	8.76E-09	1.51E-08	0.00E+00	3.85E-09	4.00E-09	6.90E-09	0.00E+00
5582654160040	558265	4160040	RESIDENT	5.25E-09	5.54E-09	9.47E-09	0.00E+00	1.59E-08	1.67E-08	2.86E-08	0.00E+00	8.32E-09	8.79E-09	1.50E-08	0.00E+00	3.80E-09	4.01E-09	6.85E-09	0.00E+00
5582754160040	558275	4160040	RESIDENT	5.22E-09	5.59E-09	9.40E-09	0.00E+00	1.57E-08	1.69E-08	2.84E-08	0.00E+00	8.26E-09	8.86E-09	1.49E-08	0.00E+00	3.77E-09	4.04E-09	6.80E-09	0.00E+00
5582854160040	558285	4160040	RESIDENT	5.14E-09	5.60E-09	9.32E-09	0.00E+00	1.55E-08	1.69E-08	2.81E-08	0.00E+00	8.15E-09	8.88E-09	1.48E-08	0.00E+00	3.72E-09	4.05E-09	6.74E-09	0.00E+00
5582954160040	558295	4160040	RESIDENT	5.11E-09	5.65E-09	9.24E-09	0.00E+00	1.54E-08	1.71E-08	2.79E-08	0.00E+00	8.10E-09	8.96E-09	1.46E-08	0.00E+00	3.70E-09	4.09E-09	6.68E-09	0.00E+00
5583054160040	558305	4160040	RESIDENT	5.07E-09	5.69E-09	9.15E-09	0.00E+00	1.53E-08	1.72E-08	2.76E-08	0.00E+00	8.04E-09	9.01E-09	1.45E-08	0.00E+00	3.67E-09	4.11E-09	6.62E-09	0.00E+00
5583154160040	558315	4160040	RESIDENT	5.05E-09	5.74E-09	9.06E-09	0.00E+00	1.52E-08	1.73E-08	2.74E-08	0.00E+00	8.00E-09	9.09E-09	1.44E-08	0.00E+00	3.65E-09	4.15E-09	6.55E-09	0.00E+00
5583254160040	558325	4160040	RESIDENT	5.04E-09	5.80E-09	8.98E-09	0.00E+00	1.52E-08	1.75E-08	2.71E-08	0.00E+00	7.98E-09	9.19E-09	1.42E-08	0.00E+00	3.64E-09	4.19E-09	6.49E-09	0.00E+00
5583354160040	558335	4160040	RESIDENT	5.03E-09	5.87E-09	8.88E-09	0.00E+00	1.52E-08	1.77E-08	2.68E-08	0.00E+00	7.97E-09	9.29E-09	1.41E-08	0.00E+00	3.64E-09	4.24E-09	6.42E-09	0.00E+00
5583454160040	558345	4160040	RESIDENT	5.06E-09	5.96E-09	8.79E-09	0.00E+00	1.53E-08	1.80E-08	2.65E-08	0.00E+00	8.02E-09	9.45E-09	1.39E-08	0.00E+00	3.66E-09	4.31E-09	6.35E-09	0.00E+00
5583554160040	558355	4160040	RESIDENT	5.12E-09	6.09E-09	8.70E-09	0.00E+00	1.54E-08	1.84E-08	2.63E-08	0.00E+00	8.11E-09	9.65E-09	1.38E-08	0.00E+00	3.70E-09	4.40E-09	6.29E-09	0.00E+00
5583654160040	558365	4160040	RESIDENT	5.19E-09	6.24E-09	8.61E-09	0.00E+00	1.57E-08	1.88E-08	2.60E-08	0.00E+00	8.22E-09	9.88E-09	1.36E-08	0.00E+00	3.75E-09	4.51E-09	6.23E-09	0.00E+00
5583754160040	558375	4160040	RESIDENT	5.25E-09	6.38E-09	8.60E-09	0.00E+00	1.58E-08	1.93E-08	2.60E-08	0.00E+00	8.32E-09	1.01E-08	1.36E-08	0.00E+00	3.80E-09	4.61E-09	6.22E-09	0.00E+00
5583854160040	558385	4160040	RESIDENT	5.32E-09	6.54E-09	8.51E-09	0.00E+00	1.61E-08	1.97E-08	2.57E-08	0.00E+00	8.43E-09	1.04E-08	1.35E-08	0.00E+00	3.85E-09	4.73E-09	6.15E-09	0.00E+00
5583954160040	558395	4160040	RESIDENT	5.38E-09	6.68E-09	8.33E-09	0.00E+00	1.62E-08	2.02E-08	2.52E-08	0.00E+00	8.52E-09	1.06E-08	1.32E-08	0.00E+00	3.89E-09	4.83E-09	6.02E-09	0.00E+00
5584054160040	558405	4160040	RESIDENT	5.47E-09	6.87E-09	8.24E-09	0.00E+00	1.65E-08	2.07E-08	2.49E-08	0.00E+00	8.67E-09	1.09E-08	1.31E-08	0.00E+00	3.95E-09	4.97E-09	5.96E-09	0.00E+00
5584254160040	558425	4160040	RESIDENT	5.70E-09	7.30E-09	8.06E-09	0.00E+00	1.72E-08	2.20E-08	2.43E-08	0.00E+00	9.03E-09	1.16E-08	1.28E-08	0.00E+00	4.12E-09	5.28E-09	5.83E-09	0.00E+00
5584354160040	558435	4160040	RESIDENT	5.79E-09	7.49E-09	7.96E-09	0.00E+00	1.75E-08	2.26E-08	2.40E-08	0.00E+00	9.17E-09	1.19E-08	1.26E-08	0.00E+00	4.18E-09	5.42E-09	5.76E-09	0.00E+00
5584454160040	558445	4160040	RESIDENT	5.89E-09	7.71E-09	7.87E-09	0.00E+00	1.78E-08	2.33E-08	2.37E-08	0.00E+00	9.34E-09	1.22E-08	1.25E-08	0.00E+00	4.26E-09	5.57E-09	5.69E-09	0.00E+00
5584554160040	558455	4160040	RESIDENT	6.04E-09	7.98E-09	7.78E-09	0.00E+00	1.82E-08	2.41E-08	2.35E-08	0.00E+00	9.57E-09	1.26E-08	1.23E-08	0.00E+00	4.37E-09	5.77E-09	5.62E-09	0.00E+00
5584654160040	558465	4160040	RESIDENT	6.23E-09	8.31E-09	7.70E-09	0.00E+00	1.88E-08	2.51E-08	2.32E-08	0.00E+00	9.87E-09	1.32E-08	1.22E-08	0.00E+00	4.50E-09	6.01E-09	5.56E-09	0.00E+00
5584854160040	558485	4160040	RESIDENT	6.61E-09	8.98E-09	7.56E-09	0.00E+00	2.00E-08	2.71E-08	2.28E-08	0.00E+00	1.05E-08	1.42E-08	1.20E-08	0.00E+00	4.78E-09	6.49E-09	5.47E-09	0.00E+00
5584954160040	558495	4160040	RESIDENT	6.73E-09	9.22E-09	7.43E-09	0.00E+00	2.03E-08	2.78E-08	2.24E-08	0.00E+00	1.07E-08	1.46E-08	1.18E-08	0.00E+00	4.86E-09	6.66E-09	5.37E-09	0.00E+00
5585054160040	558505	4160040	RESIDENT	6.92E-09	9.56E-09	7.34E-09	0.00E+00	2.09E-08	2.89E-08	2.22E-08	0.00E+00	1.10E-08	1.51E-08	1.16E-08	0.00E+00	5.00E-09	6.91E-09	5.31E-09	0.00E+00
5585154160040	558515	4160040	RESIDENT	7.21E-09	1.00E-08	7.29E-09	0.00E+00	2.18E-08	3.03E-08	2.20E-08	0.00E+00	1.14E-08	1.59E-08	1.16E-08	0.00E+00	5.21E-09	7.25E-09	5.27E-09	0.00E+00
5585254160040	558525	4160040	RESIDENT	7.43E-09	1.04E-08	7.21E-09	0.00E+00	2.24E-08	3.15E-08	2.18E-08	0.00E+00	1.18E-08	1.65E-08	1.14E-08	0.00E+00	5.38E-09	7.53E-09	5.21E-09	0.00E+00
5585454160040	558545	4160040	RESIDENT	7.91E-09	1.12E-08	7.03E-09	0.00E+00	2.39E-08	3.38E-08	2.12E-08	0.00E+00	1.25E-08	1.78E-08	1.11E-08	0.00E+00	5.72E-09	8.10E-09	5.08E-09	0.00E+00
5585554160040	558555	4160040	RESIDENT	8.13E-09	1.16E-08	6.93E-09	0.00E+00	2.46E-08	3.50E-08	2.09E-08	0.00E+00	1.29E-08	1.84E-08	1.10E-08	0.00E+00	5.88E-09	8.38E-09	5.01E-09	0.00E+00
5585654160040	558565	4160040	RESIDENT	8.35E-09	1.20E-08	6.85E-09	0.00E+00	2.52E-08	3.61E-08	2.07E-08	0.00E+00	1.32E-08	1.89E-08	1.08E-08	0.00E+00	6.04E-09	8.65E-09	4.95E-09	0.00E+00
5585754160040	558575	4160040	RESIDENT	8.60E-09	1.24E-08	6.77E-09	0.00E+00	2.60E-08	3.73E-08	2.04E-08	0.00E+00	1.36E-08	1.96E-08	1.07E-08	0.00E+00	6.22E-09	8.94E-09	4.89E-09	0.00E+00
5585854160040	558585	4160040	RESIDENT	8.87E-09	1.28E-08	6.68E-09	0.00E+00	2.68E-08	3.87E-08	2.02E-08	0.00E+00	1.41E-08	2.03E-08	1.06E-08	0.00E+00	6.41E-09	9.26E-09	4.83E-09	0.00E+00
5578854160050	557885	4160050	RESIDENT	2.76E-09	2.91E-09	8.19E-09	0.00E+00	8.34E-09	8.78E-09	2.47E-08	0.00E+00	4.38E-09	4.61E-09	1.30E-08	0.00E+00	2.00E-09	2.10E-09	5.92E-09	0.00E+00
5578954160050	557895	4160050	RESIDENT	2.86E-09	2.99E-09	8.28E-09	0.00E+00	8.62E-09	9.03E-09	2.50E-08	0.00E+00	4.52E-09	4.74E-09	1.31E-08	0.00E+00	2.06E-09	2.16E-09	5.98E-09	0.00E+00
5579054160050	557905	4160050	RESIDENT	2.95E-09	3.07E-09	8.36E-09	0.00E+00	8.90E-09	9.26E-09	2.52E-08	0.00E+00	4.67E-09	4.86E-09	1.32E-08	0.00E+00	2.13E-09	2.22E-09	6.04E-09	0.00E+00
5579154160050	557915	4160050	RESIDENT	3.06E-09	3.16E-09	8.44E-09	0.00E+00	9.23E-09	9.53E-09	2.55E-08	0.00E+00	4.84E-09	5.00E-09	1.34E-08	0.00E+00	2.21E-09	2.28E-09	6.10E-09	0.00E+00
5579254160050	557925	4160050	RESIDENT	3.18E-09	3.26E-09	8.54E-09	0.00E+00	9.59E-09	9.84E-09	2.58E-08	0.00E+00	5.03E-09	5.16E-09	1.35E-08	0.00E+00	2.30E-09	2.36E-09	6.18E-09	0.00E+00
5579654160050	557965	4160050	RESIDENT	3.65E-09	3.64E-09	8.84E-09	0.00E+00	1.10E-08	1.10E-08	2.67E-08	0.00E+00	5.78E-09	5.77E-09	1.40E-08	0.00E+00	2.64E-09	2.63E-09	6.39E-09	0.00E+00
5579754160050	557975	4160050	RESIDENT	3.78E-09	3.74E-09	8.88E-09	0.00E+00	1.14E-08	1.13E-08	2.68E-08	0.00E+00	5.98E-09	5.93E-09	1.41E-08	0.00E+00	2.73E-09	2.70E-09	6.42E-09	0.00E+00
5579854160050	557985	4160050	RESIDENT	3.91E-09	3.84E-09	8.94E-09	0.00E+00	1.18E-08	1.16E-08	2.70E-08	0.00E+00	6.19E-09	6.09E-09	1.42E-08	0.00E+00	2.83E-09	2.78E-09	6.47E-09	0.00E+00
5579954160050	557995	4160050	RESIDENT	4.04E-09	3.95E-09	9.01E-09	0.00E+00	1.22E-08	1.19E-08	2.72E-08	0.00E+00	6.40E-09	6.25E-09	1.43E-08	0.00E+00	2.92E-09	2.85E-09	6.51E-09	0.00E+00
5580054160050	558005	4160050	RESIDENT	4.21E-09	4.08E-09	9.22E-09	0.00E+00	1.27E-08	1.23E-08	2.78E-08	0.00E+00	6.66E-09	6.47E-09	1.46E-08	0.00E+00	3.04E-09	2.95E-09	6.67E-09	0.00E+00
5580154160050	558015	4160050	RESIDENT	4.35E-09	4.20E-09	9.53E-09	0.00E+00	1.31E-08	1.27E-08	2.88E-08	0.00E+00	6.90E-09	6.66E-09	1.51E-08	0.00E+00	3.15E-09	3.04E-09	6.89E-09	0.00E+00
5580254160050	558025	4160050	RESIDENT	4.48E-09	4.29E-09	9.31E-09	0.00E+00	1.35E-08	1.30E-08	2.81E-08	0.00E+00	7.09E-09	6.80E-09	1.48E-08	0.00E+00	3.24E-09	3.10E-09	6.73E-09	0.00E+00
5580354160050	558035	4160050	RESIDENT	4.62E-09	4.41E-09	9.35E-09	0.00E+00	1.40E-08	1.33E-08	2.82E-08	0.00E+00	7.32E-09	6.99E-09	1.48E-08	0.00E+00	3.34E-09	3.19E-09	6.76E-09	0.00E+00
5580454160050	558045	4160050	RESIDENT	4.75E-09	4.51E-09	9.39E-09	0.00E+00	1.44E-08	1.36E-08	2.84E-08	0.00E+00	7.53E-09	7.15E-09	1.49E-08	0.00E+00	3.44E-09	3.26E-09	6.79E-09	0.00E+00
5580554160050	558055	4160050	RESIDENT	4.89E-09	4.62E-09	9.44E-09	0.00E+00	1.48E-08	1.40E-08	2.85E-08	0.00E+00	7.75E-09	7.33E-09	1.50E-08	0.00E+00	3.54E-09	3.34E-09	6.82E-09	0.00E+00
5580654160050	558065	4160050	RESIDENT	5.02E-09	4.73E-09	9.90E-09	0.00E+00	1.52E-08	1.43E-08	2.99E-08	0.00E+00	7.96E-09	7.50E-09	1.57E-08	0.00E+00	3.63E-09	3.42E-09	7.15E-09	0.00E+00
5580754160050	558075	4160050	RESIDENT	5.31E-09	4.90E-09	1.00E-08	0.00E+00	1.60E-08	1.48E-08	3.02E-08	0.00E+00	8.42E-09	7.77E-09	1.59E-08	0.00E+00	3.84E-09	3.55E-09	7.24E-09	0.00E+00
5580854160050	558085	4160050	RESIDENT	5.42E-09	4.99E-09	1.01E-08	0.00E+00	1.64E-08	1.51E-08	3.06E-08	0.00E+00	8.59E-09	7.91E-09	1.61E-08	0.00E+00	3.92E-09	3.61E-09	7.33E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580954160050	558095	4160050	RESIDENT	5.51E-09	5.06E-09	1.02E-08	0.00E+00	1.66E-08	1.53E-08	3.07E-08	0.00E+00	8.73E-09	8.02E-09	1.61E-08	0.00E+00	3.99E-09	3.66E-09	7.35E-09	0.00E+00
5581054160050	558105	4160050	RESIDENT	5.59E-09	5.13E-09	1.02E-08	0.00E+00	1.69E-08	1.55E-08	3.07E-08	0.00E+00	8.86E-09	8.13E-09	1.61E-08	0.00E+00	4.04E-09	3.71E-09	7.36E-09	0.00E+00
5581154160050	558115	4160050	RESIDENT	5.66E-09	5.19E-09	1.02E-08	0.00E+00	1.71E-08	1.57E-08	3.08E-08	0.00E+00	8.97E-09	8.23E-09	1.62E-08	0.00E+00	4.10E-09	3.76E-09	7.37E-09	0.00E+00
5581254160050	558125	4160050	RESIDENT	5.74E-09	5.27E-09	1.03E-08	0.00E+00	1.73E-08	1.59E-08	3.11E-08	0.00E+00	9.09E-09	8.34E-09	1.63E-08	0.00E+00	4.15E-09	3.81E-09	7.45E-09	0.00E+00
5581354160050	558135	4160050	RESIDENT	5.75E-09	5.28E-09	1.02E-08	0.00E+00	1.74E-08	1.60E-08	3.07E-08	0.00E+00	9.12E-09	8.37E-09	1.61E-08	0.00E+00	4.16E-09	3.82E-09	7.36E-09	0.00E+00
5581454160050	558145	4160050	RESIDENT	5.81E-09	5.36E-09	1.03E-08	0.00E+00	1.76E-08	1.62E-08	3.11E-08	0.00E+00	9.21E-09	8.49E-09	1.63E-08	0.00E+00	4.20E-09	3.87E-09	7.44E-09	0.00E+00
5581554160050	558155	4160050	RESIDENT	5.86E-09	5.43E-09	1.04E-08	0.00E+00	1.77E-08	1.64E-08	3.14E-08	0.00E+00	9.28E-09	8.60E-09	1.65E-08	0.00E+00	4.24E-09	3.92E-09	7.52E-09	0.00E+00
5581754160050	558175	4160050	RESIDENT	5.90E-09	5.52E-09	1.03E-08	0.00E+00	1.78E-08	1.67E-08	3.12E-08	0.00E+00	9.35E-09	8.74E-09	1.64E-08	0.00E+00	4.27E-09	3.99E-09	7.48E-09	0.00E+00
5581854160050	558185	4160050	RESIDENT	5.88E-09	5.56E-09	1.03E-08	0.00E+00	1.77E-08	1.68E-08	3.11E-08	0.00E+00	9.31E-09	8.81E-09	1.63E-08	0.00E+00	4.25E-09	4.02E-09	7.45E-09	0.00E+00
5582054160050	558205	4160050	RESIDENT	5.89E-09	5.66E-09	1.02E-08	0.00E+00	1.78E-08	1.71E-08	3.09E-08	0.00E+00	9.34E-09	8.97E-09	1.62E-08	0.00E+00	4.26E-09	4.09E-09	7.39E-09	0.00E+00
5582154160050	558215	4160050	RESIDENT	5.83E-09	5.67E-09	1.02E-08	0.00E+00	1.76E-08	1.71E-08	3.07E-08	0.00E+00	9.23E-09	8.98E-09	1.61E-08	0.00E+00	4.21E-09	4.10E-09	7.35E-09	0.00E+00
5582254160050	558225	4160050	RESIDENT	5.75E-09	5.68E-09	1.01E-08	0.00E+00	1.74E-08	1.71E-08	3.05E-08	0.00E+00	9.12E-09	8.99E-09	1.60E-08	0.00E+00	4.16E-09	4.10E-09	7.30E-09	0.00E+00
5582354160050	558235	4160050	RESIDENT	5.66E-09	5.67E-09	9.90E-09	0.00E+00	1.71E-08	1.71E-08	2.99E-08	0.00E+00	8.97E-09	8.98E-09	1.57E-08	0.00E+00	4.09E-09	4.10E-09	7.16E-09	0.00E+00
5582454160050	558245	4160050	RESIDENT	5.63E-09	5.74E-09	9.97E-09	0.00E+00	1.70E-08	1.73E-08	3.01E-08	0.00E+00	8.92E-09	9.10E-09	1.58E-08	0.00E+00	4.07E-09	4.15E-09	7.21E-09	0.00E+00
5582554160050	558255	4160050	RESIDENT	5.54E-09	5.73E-09	9.89E-09	0.00E+00	1.67E-08	1.73E-08	2.99E-08	0.00E+00	8.77E-09	9.08E-09	1.57E-08	0.00E+00	4.00E-09	4.14E-09	7.15E-09	0.00E+00
5582654160050	558265	4160050	RESIDENT	5.47E-09	5.76E-09	9.82E-09	0.00E+00	1.65E-08	1.74E-08	2.96E-08	0.00E+00	8.67E-09	9.12E-09	1.56E-08	0.00E+00	3.95E-09	4.16E-09	7.10E-09	0.00E+00
5582754160050	558275	4160050	RESIDENT	5.40E-09	5.78E-09	9.74E-09	0.00E+00	1.63E-08	1.74E-08	2.94E-08	0.00E+00	8.56E-09	9.16E-09	1.54E-08	0.00E+00	3.91E-09	4.18E-09	7.04E-09	0.00E+00
5582854160050	558285	4160050	RESIDENT	5.35E-09	5.81E-09	9.65E-09	0.00E+00	1.61E-08	1.75E-08	2.92E-08	0.00E+00	8.47E-09	9.21E-09	1.53E-08	0.00E+00	3.87E-09	4.20E-09	6.98E-09	0.00E+00
5582954160050	558295	4160050	RESIDENT	5.31E-09	5.86E-09	9.57E-09	0.00E+00	1.60E-08	1.77E-08	2.89E-08	0.00E+00	8.41E-09	9.29E-09	1.52E-08	0.00E+00	3.84E-09	4.24E-09	6.92E-09	0.00E+00
5583054160050	558305	4160050	RESIDENT	5.28E-09	5.91E-09	9.48E-09	0.00E+00	1.59E-08	1.79E-08	2.86E-08	0.00E+00	8.37E-09	9.37E-09	1.50E-08	0.00E+00	3.82E-09	4.28E-09	6.85E-09	0.00E+00
5583154160050	558315	4160050	RESIDENT	5.25E-09	5.97E-09	9.39E-09	0.00E+00	1.59E-08	1.80E-08	2.83E-08	0.00E+00	8.32E-09	9.45E-09	1.49E-08	0.00E+00	3.80E-09	4.31E-09	6.79E-09	0.00E+00
5583254160050	558325	4160050	RESIDENT	5.25E-09	6.04E-09	9.29E-09	0.00E+00	1.58E-08	1.82E-08	2.80E-08	0.00E+00	8.32E-09	9.57E-09	1.47E-08	0.00E+00	3.79E-09	4.37E-09	6.72E-09	0.00E+00
5583354160050	558335	4160050	RESIDENT	5.27E-09	6.14E-09	9.19E-09	0.00E+00	1.59E-08	1.85E-08	2.78E-08	0.00E+00	8.35E-09	9.72E-09	1.46E-08	0.00E+00	3.81E-09	4.44E-09	6.65E-09	0.00E+00
5583454160050	558345	4160050	RESIDENT	5.31E-09	6.26E-09	9.10E-09	0.00E+00	1.60E-08	1.89E-08	2.75E-08	0.00E+00	8.42E-09	9.92E-09	1.44E-08	0.00E+00	3.84E-09	4.53E-09	6.58E-09	0.00E+00
5583554160050	558355	4160050	RESIDENT	5.36E-09	6.39E-09	9.00E-09	0.00E+00	1.62E-08	1.93E-08	2.72E-08	0.00E+00	8.50E-09	1.01E-08	1.43E-08	0.00E+00	3.88E-09	4.62E-09	6.51E-09	0.00E+00
5583654160050	558365	4160050	RESIDENT	5.44E-09	6.55E-09	8.99E-09	0.00E+00	1.64E-08	1.98E-08	2.72E-08	0.00E+00	8.61E-09	1.04E-08	1.42E-08	0.00E+00	3.93E-09	4.73E-09	6.50E-09	0.00E+00
5583754160050	558375	4160050	RESIDENT	5.52E-09	6.71E-09	8.89E-09	0.00E+00	1.67E-08	2.03E-08	2.68E-08	0.00E+00	8.74E-09	1.06E-08	1.41E-08	0.00E+00	3.99E-09	4.85E-09	6.43E-09	0.00E+00
5583854160050	558385	4160050	RESIDENT	5.61E-09	6.90E-09	8.79E-09	0.00E+00	1.69E-08	2.08E-08	2.65E-08	0.00E+00	8.88E-09	1.09E-08	1.39E-08	0.00E+00	4.05E-09	4.99E-09	6.35E-09	0.00E+00
5583954160050	558395	4160050	RESIDENT	5.66E-09	7.05E-09	8.61E-09	0.00E+00	1.71E-08	2.13E-08	2.60E-08	0.00E+00	8.96E-09	1.12E-08	1.36E-08	0.00E+00	4.09E-09	5.10E-09	6.22E-09	0.00E+00
5584054160050	558405	4160050	RESIDENT	5.76E-09	7.25E-09	8.51E-09	0.00E+00	1.74E-08	2.19E-08	2.57E-08	0.00E+00	9.12E-09	1.15E-08	1.35E-08	0.00E+00	4.16E-09	5.24E-09	6.15E-09	0.00E+00
5584154160050	558415	4160050	RESIDENT	5.91E-09	7.53E-09	8.48E-09	0.00E+00	1.78E-08	2.27E-08	2.56E-08	0.00E+00	9.37E-09	1.19E-08	1.34E-08	0.00E+00	4.27E-09	5.44E-09	6.13E-09	0.00E+00
5584354160050	558435	4160050	RESIDENT	6.19E-09	8.05E-09	8.28E-09	0.00E+00	1.87E-08	2.43E-08	2.50E-08	0.00E+00	9.81E-09	1.28E-08	1.31E-08	0.00E+00	4.48E-09	5.82E-09	5.99E-09	0.00E+00
5584454160050	558445	4160050	RESIDENT	6.30E-09	8.29E-09	8.12E-09	0.00E+00	1.90E-08	2.50E-08	2.45E-08	0.00E+00	9.99E-09	1.31E-08	1.29E-08	0.00E+00	4.56E-09	5.99E-09	5.87E-09	0.00E+00
5584554160050	558455	4160050	RESIDENT	6.48E-09	8.60E-09	8.03E-09	0.00E+00	1.96E-08	2.60E-08	2.42E-08	0.00E+00	1.03E-08	1.36E-08	1.27E-08	0.00E+00	4.68E-09	6.22E-09	5.80E-09	0.00E+00
5584654160050	558465	4160050	RESIDENT	6.70E-09	8.99E-09	7.99E-09	0.00E+00	2.02E-08	2.71E-08	2.41E-08	0.00E+00	1.06E-08	1.42E-08	1.27E-08	0.00E+00	4.85E-09	6.50E-09	5.77E-09	0.00E+00
5584754160050	558475	4160050	RESIDENT	6.91E-09	9.35E-09	7.89E-09	0.00E+00	2.09E-08	2.82E-08	2.38E-08	0.00E+00	1.09E-08	1.48E-08	1.25E-08	0.00E+00	4.99E-09	6.76E-09	5.70E-09	0.00E+00
5584854160050	558485	4160050	RESIDENT	7.07E-09	9.65E-09	7.75E-09	0.00E+00	2.13E-08	2.92E-08	2.34E-08	0.00E+00	1.12E-08	1.53E-08	1.23E-08	0.00E+00	5.11E-09	6.98E-09	5.61E-09	0.00E+00
5584954160050	558495	4160050	RESIDENT	7.23E-09	9.96E-09	7.65E-09	0.00E+00	2.18E-08	3.01E-08	2.31E-08	0.00E+00	1.15E-08	1.58E-08	1.21E-08	0.00E+00	5.23E-09	7.20E-09	5.53E-09	0.00E+00
5585054160050	558505	4160050	RESIDENT	7.46E-09	1.03E-08	7.56E-09	0.00E+00	2.25E-08	3.12E-08	2.28E-08	0.00E+00	1.18E-08	1.64E-08	1.20E-08	0.00E+00	5.40E-09	7.46E-09	5.47E-09	0.00E+00
5585154160050	558515	4160050	RESIDENT	7.69E-09	1.08E-08	7.47E-09	0.00E+00	2.32E-08	3.25E-08	2.26E-08	0.00E+00	1.22E-08	1.71E-08	1.18E-08	0.00E+00	5.56E-09	7.78E-09	5.40E-09	0.00E+00
5585254160050	558525	4160050	RESIDENT	7.98E-09	1.12E-08	7.39E-09	0.00E+00	2.41E-08	3.39E-08	2.23E-08	0.00E+00	1.26E-08	1.78E-08	1.17E-08	0.00E+00	5.77E-09	8.13E-09	5.34E-09	0.00E+00
5585354160050	558535	4160050	RESIDENT	8.29E-09	1.18E-08	7.32E-09	0.00E+00	2.50E-08	3.55E-08	2.21E-08	0.00E+00	1.31E-08	1.86E-08	1.16E-08	0.00E+00	6.00E-09	8.50E-09	5.29E-09	0.00E+00
5585554160050	558555	4160050	RESIDENT	8.83E-09	1.26E-08	7.13E-09	0.00E+00	2.67E-08	3.82E-08	2.15E-08	0.00E+00	1.40E-08	2.00E-08	1.13E-08	0.00E+00	6.38E-09	9.14E-09	5.16E-09	0.00E+00
5585654160050	558565	4160050	RESIDENT	9.10E-09	1.31E-08	7.04E-09	0.00E+00	2.75E-08	3.95E-08	2.13E-08	0.00E+00	1.44E-08	2.07E-08	1.12E-08	0.00E+00	6.58E-09	9.45E-09	5.09E-09	0.00E+00
5585754160050	558575	4160050	RESIDENT	9.34E-09	1.35E-08	6.95E-09	0.00E+00	2.82E-08	4.07E-08	2.10E-08	0.00E+00	1.48E-08	2.14E-08	1.10E-08	0.00E+00	6.76E-09	9.76E-09	5.03E-09	0.00E+00
5585954160050	558595	4160050	RESIDENT	9.87E-09	1.43E-08	6.77E-09	0.00E+00	2.98E-08	4.33E-08	2.04E-08	0.00E+00	1.56E-08	2.27E-08	1.07E-08	0.00E+00	7.14E-09	1.04E-08	4.90E-09	0.00E+00
5586054160050	558605	4160050	RESIDENT	1.01E-08	1.47E-08	6.68E-09	0.00E+00	3.04E-08	4.44E-08	2.02E-08	0.00E+00	1.60E-08	2.33E-08	1.06E-08	0.00E+00	7.29E-09	1.06E-08	4.83E-09	0.00E+00
5578754160060	557875	4160060	RESIDENT	2.73E-09	2.88E-09	8.38E-09	0.00E+00	8.23E-09	8.70E-09	2.53E-08	0.00E+00	4.32E-09	4.57E-09	1.33E-08	0.00E+00	1.97E-09	2.08E-09	6.06E-09	0.00E+00
5578854160060	557885	4160060	RESIDENT	2.81E-09	2.95E-09	8.47E-09	0.00E+00	8.48E-09	8.91E-09	2.56E-08	0.00E+00	4.45E-09	4.68E-09	1.34E-08	0.00E+00	2.03E-09	2.13E-09	6.12E-09	0.00E+00
5578954160060	557895	4160060	RESIDENT	2.90E-09	3.04E-09	8.56E-09	0.00E+00	8.77E-09	9.16E-09	2.58E-08	0.00E+00	4.60E-09	4.81E-09	1.36E-08	0.00E+00	2.10E-09	2.19E-09	6.19E-09	0.00E+00
5579054160060	557905	4160060	RESIDENT	3.00E-09	3.12E-09	8.65E-09	0.00E+00	9.07E-09	9.42E-09	2.61E-08	0.00E+00	4.76E-09	4.94E-09	1.37E-08	0.00E+00	2.17E-09	2.25E-09	6.25E-09	0.00E+00
5579154160060	557915	4160060	RESIDENT	3.13E-09	3.23E-09	8.77E-09	0.00E+00	9.45E-09	9.74E-09	2.65E-08	0.00E+00	4.96E-09	5.11E-09	1.39E-08	0.00E+00	2.26E-09	2.33E-09	6.34E-09	0.00E+00
5579254160060	557925	4160060	RESIDENT	3.24E-09	3.32E-09	8.85E-09	0.00E+00	9.77E-09	1.00E-08	2.67E-08	0.00E+00	5.13E-09	5.26E-09	1.40E-08	0.00E+00	2.34E-09	2.40E-09	6.40E-09	0.00E+00
5579354160060	557935	4160060	RESIDENT	3.34E-09	3.40E-09	8.92E-09	0.00E+00	1.01E-08	1.03E-08	2.69E-08	0.00E+00	5.30E-09	5.39E-09	1.41E-08	0.00E+00	2.42E-09	2.46E-09	6.45E-09	0.00E+00
5579454160060	557945	4160060	RESIDENT	3.45E-09	3.48E-09	8.97E-09	0.00E+00	1.04E-08	1.05E-08	2.71E-08	0.00E+00	5.46E-09	5.52E-09	1.42E-08	0.00E+00	2.49E-09	2.52E-09	6.48E-09	0.00E+00
5579554160060	557955	4160060	RESIDENT	3.59E-09	3.60E-09	9.07E-09	0.00E+00	1.08E-08	1.09E-08	2.74E-08	0.00E+00	5.68E-09	5.70E-09	1.44E-08	0.00E+00	2.59E-09	2.60E-09	6.55E-09	0.00E+00
5579754160060	557975	4160060	RESIDENT	3.87E-09	3.82E-09	9.36E-09	0.00E+00	1.17E-08	1.15E-08	2.83E-08	0.00E+00	6.13E-09	6.06E-09	1.48E-08	0.00E+00	2.80E-09	2.76E-09	6.77E-09	0.00E+00
5579854160060	557985	4160060	RESIDENT	4.00E-09	3.93E-09	9.42E-09	0.00E+00	1.21E-08	1.19E-08	2.84E-08	0.00E+00	6.34E-09	6.22E-09	1.49E-08	0.00E+00	2.89E-09	2.84E-09	6.81E-09	0.00E+00
5579954160060	557995	4160060	RESIDENT	4.14E-09	4.03E-09	9.42E-09	0.00E+00	1.25E-08	1.22E-08	2.84E-08	0.00E+00	6.56E-09	6.39E-09	1.49E-08	0.00E+00	2.99E-09	2.92E-09	6.81E-09	0.00E+00
5580054160060	558005	4160060	RESIDENT	4.29E-09	4.15E-09	9.54E-09	0.00E+00	1.29E-08	1.25E-08	2.88E-08	0.00E+00	6.79E-09	6.57E-09	1.51E-08	0.00E+00	3.10E-09	3.00E-09	6.90E-09	0.00E+00
5580154160060	558015	4160060	RESIDENT	4.46E-09	4.28E-09	1.00E-08	0.00E+00	1.35E-08	1.29E-08	3.03E-08	0.00E+00	7.06E-09	6.79E-09	1.59E-08	0.00E+00	3.22E-09	3.10E-09	7.24E-09	0.00E+00
5580254160060	558025	4160060	RESIDENT	4.61E-09	4.41E-09	1.01E-08	0.00E+00	1.39E-08	1.33E-08	3.06E-08	0.00E+00	7.31E-09	6.98E-09	1.61E-08	0.00E+00	3.34E-09	3.19E-09	7.33E-09	0.00E+00
5580354160060	558035	4160060	RESIDENT	4.75E-09	4.51E-09	9.86E-09	0.00E+00	1.43E-08	1.36E-08	2.98E-08	0.00E+00	7.52E-09	7.14E-09	1.56E-08	0.00E+00	3.43E-09	3.26E-09	7.13E-09	0.00E+00
5580454160060	558045	4160060	RESIDENT	4.89E-09	4.62E-09	9.74E-09	0.00E+00	1.48E-08	1.39E-08	2.94E-08	0.00E+00	7.74E-09	7.32E-09	1.54E-08	0.00E+00	3.53E-09	3.34E-09	7.04E-09	0.00E+00
5580554160060	558055	4160060	RESIDENT	5.01E-09	4.71E-09	9.70E-09	0.00E+00	1.51E-08	1.42E-08	2.93E-08	0.00E+00	7.94E-09	7.47E-09	1.54E-08	0.00E+00	3.62E-09	3.41E-09	7.01E-09	0.00E+00
5580654160060	558065	4160060	RESIDENT	5.17E-09	4.84E-09	9.98E-09	0.00E+00	1.56E-08	1.46E-08	3.01E-08	0.00E+00	8.19E-09	7.66E-09	1.58E-08	0.00E+00	3.74E-09	3.50E-09	7.21E-09	0.00E+00
5580754160060	558075	4160060	RESIDENT	5.47E-09	5.02E-09	1.04E-08	0.00E+00	1.65E-08	1.52E-08	3.13E-08	0.00E+00	8.67E-09	7.95E-09	1.64E-08	0.00E+00	3.96E-09	3.63E-09	7.50E-09	0.00E+00
5580854160060	558085	4160060	RESIDENT	5.63E-09	5.15E-09	1.06E-08	0.00E+00	1.70E-08	1.55E-08	3.21E-08	0.00E+00	8.92E-09	8.16E-09	1.68E-08	0.00E+00	4.07E-09	3.72E-09	7.69E-09	0.00E+00
5580954160060	558095	4160060	RESIDENT	5.73E-09	5.23E-09	1.07E-08	0.00E+00	1.73E-08	1.58E-08	3.22E-08	0.00E+00	9.08E-09	8.29E-09	1.69E-08	0.00E+00	4.14E-09	3.78E-09	7.71E-09	0.00E+00
5581054160060	558105	4160060	RESIDENT	5.82E-09	5.30E-09	1.07E-08	0.00E+00	1.76E-08	1.60E-08	3.22E-08	0.00E+00	9.22E-09	8.39E-09	1.69E-08	0.00E+00	4.20E-09	3.83E-09	7.72E-09	0.00E+00
5581154160060	558115	4160060	RESIDENT	5.89E-09	5.36E-09	1.07E-08	0.00E+00	1.78E-08	1.62E-08	3.23E-08	0.00E+00	9.34E-09	8.50E-09	1.69E-08	0.00E+00	4.26E-09	3.88E-09	7.73E-09	0.00E+00
5581254160060	558125	4160060	RESIDENT	5.95E-09	5.42E-09	1.07E-08	0.00E+00	1.80E-08	1.64E-08	3.23E-08	0.00E+00	9.43E-09	8.58E-09	1.69E-08	0.00E+00	4.30E-09	3.92E-09	7.73E-09	0.00E+00
5581354160060	558135	4160060	RESIDENT	6.01E-09	5.47E-09	1.07E-08	0.00E+00	1.81E-08	1.65E-08	3.23E-08	0.00E+00	9.52E-09	8.67E-09	1.69E-08	0.00E+00	4.34E-09	3.96E-09	7.73E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581454160060	558145	4160060	RESIDENT	6.06E-09	5.54E-09	1.08E-08	0.00E+00	1.83E-08	1.67E-08	3.26E-08	0.00E+00	9.61E-09	8.77E-09	1.71E-08	0.00E+00	4.38E-09	4.00E-09	7.81E-09	0.00E+00
5581654160060	558165	4160060	RESIDENT	6.12E-09	5.65E-09	1.08E-08	0.00E+00	1.85E-08	1.71E-08	3.25E-08	0.00E+00	9.70E-09	8.95E-09	1.71E-08	0.00E+00	4.43E-09	4.08E-09	7.79E-09	0.00E+00
5581754160060	558175	4160060	RESIDENT	6.13E-09	5.68E-09	1.07E-08	0.00E+00	1.85E-08	1.71E-08	3.24E-08	0.00E+00	9.71E-09	9.00E-09	1.70E-08	0.00E+00	4.43E-09	4.11E-09	7.76E-09	0.00E+00
5581854160060	558185	4160060	RESIDENT	6.13E-09	5.72E-09	1.06E-08	0.00E+00	1.85E-08	1.73E-08	3.19E-08	0.00E+00	9.71E-09	9.07E-09	1.67E-08	0.00E+00	4.43E-09	4.14E-09	7.64E-09	0.00E+00
5581954160060	558195	4160060	RESIDENT	6.13E-09	5.79E-09	1.07E-08	0.00E+00	1.85E-08	1.75E-08	3.22E-08	0.00E+00	9.72E-09	9.17E-09	1.69E-08	0.00E+00	4.44E-09	4.18E-09	7.70E-09	0.00E+00
5582254160060	558225	4160060	RESIDENT	6.02E-09	5.91E-09	1.05E-08	0.00E+00	1.82E-08	1.78E-08	3.17E-08	0.00E+00	9.54E-09	9.36E-09	1.66E-08	0.00E+00	4.35E-09	4.27E-09	7.58E-09	0.00E+00
5582354160060	558235	4160060	RESIDENT	5.93E-09	5.90E-09	1.04E-08	0.00E+00	1.79E-08	1.78E-08	3.14E-08	0.00E+00	9.39E-09	9.36E-09	1.65E-08	0.00E+00	4.28E-09	4.27E-09	7.53E-09	0.00E+00
5582454160060	558245	4160060	RESIDENT	5.87E-09	5.95E-09	1.04E-08	0.00E+00	1.77E-08	1.80E-08	3.13E-08	0.00E+00	9.30E-09	9.42E-09	1.64E-08	0.00E+00	4.24E-09	4.30E-09	7.48E-09	0.00E+00
5582554160060	558255	4160060	RESIDENT	5.78E-09	5.96E-09	1.03E-08	0.00E+00	1.75E-08	1.80E-08	3.10E-08	0.00E+00	9.16E-09	9.44E-09	1.63E-08	0.00E+00	4.18E-09	4.31E-09	7.43E-09	0.00E+00
5582654160060	558265	4160060	RESIDENT	5.69E-09	5.97E-09	1.02E-08	0.00E+00	1.72E-08	1.80E-08	3.08E-08	0.00E+00	9.02E-09	9.45E-09	1.61E-08	0.00E+00	4.11E-09	4.31E-09	7.37E-09	0.00E+00
5582754160060	558275	4160060	RESIDENT	5.63E-09	6.01E-09	1.01E-08	0.00E+00	1.70E-08	1.81E-08	3.05E-08	0.00E+00	8.92E-09	9.52E-09	1.60E-08	0.00E+00	4.07E-09	4.34E-09	7.31E-09	0.00E+00
5582854160060	558285	4160060	RESIDENT	5.57E-09	6.04E-09	1.00E-08	0.00E+00	1.68E-08	1.82E-08	3.02E-08	0.00E+00	8.82E-09	9.56E-09	1.59E-08	0.00E+00	4.02E-09	4.36E-09	7.24E-09	0.00E+00
5582954160060	558295	4160060	RESIDENT	5.54E-09	6.10E-09	9.92E-09	0.00E+00	1.67E-08	1.84E-08	3.00E-08	0.00E+00	8.78E-09	9.66E-09	1.57E-08	0.00E+00	4.00E-09	4.41E-09	7.17E-09	0.00E+00
5583054160060	558305	4160060	RESIDENT	5.50E-09	6.17E-09	9.94E-09	0.00E+00	1.66E-08	1.86E-08	3.00E-08	0.00E+00	8.72E-09	9.77E-09	1.57E-08	0.00E+00	3.98E-09	4.46E-09	7.18E-09	0.00E+00
5583154160060	558315	4160060	RESIDENT	5.48E-09	6.22E-09	9.73E-09	0.00E+00	1.65E-08	1.88E-08	2.94E-08	0.00E+00	8.68E-09	9.85E-09	1.54E-08	0.00E+00	3.96E-09	4.49E-09	7.03E-09	0.00E+00
5583254160060	558325	4160060	RESIDENT	5.48E-09	6.30E-09	9.63E-09	0.00E+00	1.65E-08	1.90E-08	2.91E-08	0.00E+00	8.68E-09	9.98E-09	1.53E-08	0.00E+00	3.96E-09	4.56E-09	6.96E-09	0.00E+00
5583354160060	558335	4160060	RESIDENT	5.53E-09	6.44E-09	9.63E-09	0.00E+00	1.67E-08	1.94E-08	2.91E-08	0.00E+00	8.77E-09	1.02E-08	1.53E-08	0.00E+00	4.00E-09	4.66E-09	6.96E-09	0.00E+00
5583454160060	558345	4160060	RESIDENT	5.59E-09	6.58E-09	9.52E-09	0.00E+00	1.69E-08	1.99E-08	2.87E-08	0.00E+00	8.86E-09	1.04E-08	1.51E-08	0.00E+00	4.04E-09	4.76E-09	6.88E-09	0.00E+00
5583554160060	558355	4160060	RESIDENT	5.66E-09	6.74E-09	9.41E-09	0.00E+00	1.71E-08	2.03E-08	2.84E-08	0.00E+00	8.96E-09	1.07E-08	1.49E-08	0.00E+00	4.09E-09	4.87E-09	6.81E-09	0.00E+00
5583654160060	558365	4160060	RESIDENT	5.74E-09	6.91E-09	9.31E-09	0.00E+00	1.73E-08	2.09E-08	2.81E-08	0.00E+00	9.09E-09	1.10E-08	1.47E-08	0.00E+00	4.15E-09	5.00E-09	6.73E-09	0.00E+00
5583754160060	558375	4160060	RESIDENT	5.82E-09	7.10E-09	9.20E-09	0.00E+00	1.76E-08	2.14E-08	2.78E-08	0.00E+00	9.23E-09	1.13E-08	1.46E-08	0.00E+00	4.21E-09	5.14E-09	6.65E-09	0.00E+00
5583854160060	558385	4160060	RESIDENT	5.92E-09	7.30E-09	9.09E-09	0.00E+00	1.79E-08	2.20E-08	2.74E-08	0.00E+00	9.38E-09	1.16E-08	1.44E-08	0.00E+00	4.28E-09	5.28E-09	6.57E-09	0.00E+00
5583954160060	558395	4160060	RESIDENT	6.01E-09	7.51E-09	8.98E-09	0.00E+00	1.82E-08	2.27E-08	2.71E-08	0.00E+00	9.53E-09	1.19E-08	1.42E-08	0.00E+00	4.35E-09	5.43E-09	6.49E-09	0.00E+00
5584054160060	558405	4160060	RESIDENT	6.15E-09	7.77E-09	8.87E-09	0.00E+00	1.86E-08	2.35E-08	2.68E-08	0.00E+00	9.74E-09	1.23E-08	1.41E-08	0.00E+00	4.45E-09	5.62E-09	6.41E-09	0.00E+00
5584154160060	558415	4160060	RESIDENT	6.30E-09	8.06E-09	8.77E-09	0.00E+00	1.90E-08	2.43E-08	2.65E-08	0.00E+00	9.98E-09	1.28E-08	1.39E-08	0.00E+00	4.56E-09	5.83E-09	6.34E-09	0.00E+00
5584254160060	558425	4160060	RESIDENT	6.47E-09	8.37E-09	8.66E-09	0.00E+00	1.95E-08	2.53E-08	2.62E-08	0.00E+00	1.03E-08	1.33E-08	1.37E-08	0.00E+00	4.68E-09	6.05E-09	6.26E-09	0.00E+00
5584454160060	558445	4160060	RESIDENT	6.78E-09	8.97E-09	8.44E-09	0.00E+00	2.05E-08	2.71E-08	2.55E-08	0.00E+00	1.08E-08	1.42E-08	1.34E-08	0.00E+00	4.91E-09	6.48E-09	6.10E-09	0.00E+00
5584554160060	558455	4160060	RESIDENT	7.00E-09	9.34E-09	8.34E-09	0.00E+00	2.11E-08	2.82E-08	2.52E-08	0.00E+00	1.11E-08	1.48E-08	1.32E-08	0.00E+00	5.06E-09	6.75E-09	6.03E-09	0.00E+00
5584754160060	558475	4160060	RESIDENT	7.39E-09	1.01E-08	8.13E-09	0.00E+00	2.23E-08	3.04E-08	2.45E-08	0.00E+00	1.17E-08	1.60E-08	1.29E-08	0.00E+00	5.34E-09	7.28E-09	5.88E-09	0.00E+00
5584854160060	558485	4160060	RESIDENT	7.58E-09	1.04E-08	7.99E-09	0.00E+00	2.29E-08	3.15E-08	2.41E-08	0.00E+00	1.20E-08	1.65E-08	1.27E-08	0.00E+00	5.48E-09	7.54E-09	5.78E-09	0.00E+00
5584954160060	558495	4160060	RESIDENT	7.79E-09	1.08E-08	7.89E-09	0.00E+00	2.35E-08	3.26E-08	2.38E-08	0.00E+00	1.23E-08	1.71E-08	1.25E-08	0.00E+00	5.63E-09	7.81E-09	5.70E-09	0.00E+00
5585054160060	558505	4160060	RESIDENT	8.04E-09	1.12E-08	7.79E-09	0.00E+00	2.43E-08	3.39E-08	2.35E-08	0.00E+00	1.27E-08	1.78E-08	1.23E-08	0.00E+00	5.81E-09	8.12E-09	5.63E-09	0.00E+00
5585154160060	558515	4160060	RESIDENT	8.33E-09	1.17E-08	7.69E-09	0.00E+00	2.51E-08	3.54E-08	2.32E-08	0.00E+00	1.32E-08	1.86E-08	1.22E-08	0.00E+00	6.02E-09	8.47E-09	5.56E-09	0.00E+00
5585254160060	558525	4160060	RESIDENT	8.64E-09	1.22E-08	7.60E-09	0.00E+00	2.61E-08	3.69E-08	2.30E-08	0.00E+00	1.37E-08	1.94E-08	1.20E-08	0.00E+00	6.24E-09	8.84E-09	5.50E-09	0.00E+00
5585354160060	558535	4160060	RESIDENT	8.96E-09	1.28E-08	7.51E-09	0.00E+00	2.70E-08	3.85E-08	2.27E-08	0.00E+00	1.42E-08	2.02E-08	1.19E-08	0.00E+00	6.48E-09	9.22E-09	5.43E-09	0.00E+00
5585454160060	558545	4160060	RESIDENT	9.28E-09	1.33E-08	7.43E-09	0.00E+00	2.80E-08	4.01E-08	2.24E-08	0.00E+00	1.47E-08	2.10E-08	1.18E-08	0.00E+00	6.71E-09	9.60E-09	5.37E-09	0.00E+00
5585654160060	558565	4160060	RESIDENT	9.85E-09	1.42E-08	7.24E-09	0.00E+00	2.98E-08	4.30E-08	2.18E-08	0.00E+00	1.56E-08	2.26E-08	1.15E-08	0.00E+00	7.12E-09	1.03E-08	5.23E-09	0.00E+00
5585854160060	558585	4160060	RESIDENT	1.04E-08	1.52E-08	7.04E-09	0.00E+00	3.15E-08	4.58E-08	2.13E-08	0.00E+00	1.65E-08	2.40E-08	1.12E-08	0.00E+00	7.54E-09	1.10E-08	5.09E-09	0.00E+00
5585954160060	558595	4160060	RESIDENT	1.07E-08	1.56E-08	6.95E-09	0.00E+00	3.23E-08	4.71E-08	2.10E-08	0.00E+00	1.69E-08	2.47E-08	1.10E-08	0.00E+00	7.72E-09	1.13E-08	5.02E-09	0.00E+00
5586054160060	558605	4160060	RESIDENT	1.09E-08	1.60E-08	6.86E-09	0.00E+00	3.29E-08	4.82E-08	2.07E-08	0.00E+00	1.73E-08	2.53E-08	1.09E-08	0.00E+00	7.88E-09	1.15E-08	4.96E-09	0.00E+00
5586154160060	558615	4160060	RESIDENT	1.12E-08	1.64E-08	6.77E-09	0.00E+00	3.37E-08	4.95E-08	2.04E-08	0.00E+00	1.77E-08	2.60E-08	1.07E-08	0.00E+00	8.07E-09	1.18E-08	4.89E-09	0.00E+00
5586254160060	558625	4160060	RESIDENT	1.13E-08	1.67E-08	6.67E-09	0.00E+00	3.42E-08	5.04E-08	2.02E-08	0.00E+00	1.80E-08	2.65E-08	1.06E-08	0.00E+00	8.20E-09	1.21E-08	4.83E-09	0.00E+00
5578654160070	557865	4160070	RESIDENT	2.69E-09	2.85E-09	8.56E-09	0.00E+00	8.11E-09	8.61E-09	2.59E-08	0.00E+00	4.26E-09	4.52E-09	1.36E-08	0.00E+00	1.94E-09	2.06E-09	6.19E-09	0.00E+00
5578754160070	557875	4160070	RESIDENT	2.77E-09	2.93E-09	8.66E-09	0.00E+00	8.37E-09	8.84E-09	2.61E-08	0.00E+00	4.39E-09	4.64E-09	1.37E-08	0.00E+00	2.01E-09	2.12E-09	6.26E-09	0.00E+00
5578854160070	557885	4160070	RESIDENT	2.84E-09	2.98E-09	8.66E-09	0.00E+00	8.56E-09	8.99E-09	2.62E-08	0.00E+00	4.49E-09	4.72E-09	1.37E-08	0.00E+00	2.05E-09	2.15E-09	6.26E-09	0.00E+00
5578954160070	557895	4160070	RESIDENT	2.95E-09	3.08E-09	8.84E-09	0.00E+00	8.90E-09	9.29E-09	2.67E-08	0.00E+00	4.67E-09	4.87E-09	1.40E-08	0.00E+00	2.13E-09	2.22E-09	6.39E-09	0.00E+00
5579054160070	557905	4160070	RESIDENT	3.08E-09	3.19E-09	8.98E-09	0.00E+00	9.29E-09	9.63E-09	2.71E-08	0.00E+00	4.87E-09	5.05E-09	1.42E-08	0.00E+00	2.22E-09	2.31E-09	6.49E-09	0.00E+00
5579154160070	557915	4160070	RESIDENT	3.18E-09	3.28E-09	9.14E-09	0.00E+00	9.61E-09	9.90E-09	2.76E-08	0.00E+00	5.04E-09	5.20E-09	1.45E-08	0.00E+00	2.30E-09	2.37E-09	6.61E-09	0.00E+00
5579254160070	557925	4160070	RESIDENT	3.29E-09	3.36E-09	9.15E-09	0.00E+00	9.92E-09	1.01E-08	2.76E-08	0.00E+00	5.21E-09	5.33E-09	1.45E-08	0.00E+00	2.38E-09	2.43E-09	6.62E-09	0.00E+00
5579354160070	557935	4160070	RESIDENT	3.39E-09	3.44E-09	9.21E-09	0.00E+00	1.02E-08	1.04E-08	2.78E-08	0.00E+00	5.37E-09	5.45E-09	1.46E-08	0.00E+00	2.45E-09	2.49E-09	6.66E-09	0.00E+00
5579454160070	557945	4160070	RESIDENT	3.50E-09	3.53E-09	9.28E-09	0.00E+00	1.06E-08	1.07E-08	2.80E-08	0.00E+00	5.54E-09	5.59E-09	1.47E-08	0.00E+00	2.53E-09	2.55E-09	6.71E-09	0.00E+00
5579554160070	557955	4160070	RESIDENT	3.64E-09	3.64E-09	9.36E-09	0.00E+00	1.10E-08	1.10E-08	2.83E-08	0.00E+00	5.77E-09	5.77E-09	1.48E-08	0.00E+00	2.63E-09	2.63E-09	6.77E-09	0.00E+00
5579654160070	557965	4160070	RESIDENT	3.80E-09	3.77E-09	9.55E-09	0.00E+00	1.15E-08	1.14E-08	2.88E-08	0.00E+00	6.02E-09	5.97E-09	1.51E-08	0.00E+00	2.75E-09	2.73E-09	6.90E-09	0.00E+00
5579854160070	557985	4160070	RESIDENT	4.10E-09	4.02E-09	1.02E-08	0.00E+00	1.24E-08	1.21E-08	3.09E-08	0.00E+00	6.50E-09	6.37E-09	1.62E-08	0.00E+00	2.96E-09	2.91E-09	7.40E-09	0.00E+00
5579954160070	557995	4160070	RESIDENT	4.25E-09	4.13E-09	1.02E-08	0.00E+00	1.28E-08	1.25E-08	3.09E-08	0.00E+00	6.74E-09	6.54E-09	1.62E-08	0.00E+00	3.08E-09	2.99E-09	7.40E-09	0.00E+00
5580054160070	558005	4160070	RESIDENT	4.40E-09	4.24E-09	1.03E-08	0.00E+00	1.33E-08	1.28E-08	3.11E-08	0.00E+00	6.97E-09	6.72E-09	1.63E-08	0.00E+00	3.18E-09	3.07E-09	7.46E-09	0.00E+00
5580154160070	558015	4160070	RESIDENT	4.55E-09	4.36E-09	1.02E-08	0.00E+00	1.37E-08	1.32E-08	3.09E-08	0.00E+00	7.21E-09	6.91E-09	1.62E-08	0.00E+00	3.29E-09	3.15E-09	7.39E-09	0.00E+00
5580254160070	558025	4160070	RESIDENT	4.72E-09	4.49E-09	1.04E-08	0.00E+00	1.42E-08	1.35E-08	3.15E-08	0.00E+00	7.47E-09	7.11E-09	1.65E-08	0.00E+00	3.41E-09	3.24E-09	7.55E-09	0.00E+00
5580354160070	558035	4160070	RESIDENT	5.06E-09	4.70E-09	1.06E-08	0.00E+00	1.53E-08	1.42E-08	3.19E-08	0.00E+00	8.03E-09	7.44E-09	1.68E-08	0.00E+00	3.66E-09	3.40E-09	7.65E-09	0.00E+00
5580454160070	558045	4160070	RESIDENT	5.04E-09	4.74E-09	1.06E-08	0.00E+00	1.52E-08	1.43E-08	3.21E-08	0.00E+00	7.99E-09	7.51E-09	1.68E-08	0.00E+00	3.65E-09	3.43E-09	7.68E-09	0.00E+00
5580554160070	558055	4160070	RESIDENT	5.18E-09	4.84E-09	1.04E-08	0.00E+00	1.56E-08	1.46E-08	3.15E-08	0.00E+00	8.21E-09	7.67E-09	1.65E-08	0.00E+00	3.74E-09	3.50E-09	7.54E-09	0.00E+00
5580654160070	558065	4160070	RESIDENT	5.33E-09	4.96E-09	1.06E-08	0.00E+00	1.61E-08	1.50E-08	3.21E-08	0.00E+00	8.44E-09	7.86E-09	1.69E-08	0.00E+00	3.85E-09	3.58E-09	7.69E-09	0.00E+00
5580754160070	558075	4160070	RESIDENT	5.46E-09	5.06E-09	1.08E-08	0.00E+00	1.65E-08	1.53E-08	3.25E-08	0.00E+00	8.66E-09	8.02E-09	1.70E-08	0.00E+00	3.95E-09	3.66E-09	7.77E-09	0.00E+00
5580854160070	558085	4160070	RESIDENT	5.80E-09	5.26E-09	1.10E-08	0.00E+00	1.75E-08	1.59E-08	3.33E-08	0.00E+00	9.18E-09	8.34E-09	1.75E-08	0.00E+00	4.19E-09	3.80E-09	7.97E-09	0.00E+00
5580954160070	558095	4160070	RESIDENT	5.94E-09	5.38E-09	1.12E-08	0.00E+00	1.79E-08	1.63E-08	3.38E-08	0.00E+00	9.42E-09	8.53E-09	1.77E-08	0.00E+00	4.30E-09	3.89E-09	8.09E-09	0.00E+00
5581054160070	558105	4160070	RESIDENT	6.05E-09	5.47E-09	1.12E-08	0.00E+00	1.83E-08	1.65E-08	3.38E-08	0.00E+00	9.59E-09	8.67E-09	1.78E-08	0.00E+00	4.38E-09	3.96E-09	8.10E-09	0.00E+00
5581154160070	558115	4160070	RESIDENT	6.12E-09	5.53E-09	1.12E-08	0.00E+00	1.85E-08	1.67E-08	3.39E-08	0.00E+00	9.70E-09	8.76E-09	1.78E-08	0.00E+00	4.43E-09	4.00E-09	8.11E-09	0.00E+00
5581254160070	558125	4160070	RESIDENT	6.19E-09	5.59E-09	1.12E-08	0.00E+00	1.87E-08	1.69E-08	3.39E-08	0.00E+00	9.81E-09	8.85E-09	1.78E-08	0.00E+00	4.48E-09	4.04E-09	8.12E-09	0.00E+00
5581354160070	558135	4160070	RESIDENT	6.26E-09	5.66E-09	1.12E-08	0.00E+00	1.89E-08	1.71E-08	3.39E-08	0.00E+00	9.92E-09	8.96E-09	1.78E-08	0.00E+00	4.53E-09	4.09E-09	8.12E-09	0.00E+00
5581554160070	558155	4160070	RESIDENT	6.34E-09	5.77E-09	1.12E-08	0.00E+00	1.91E-08	1.74E-08	3.38E-08	0.00E+00	1.00E-08	9.14E-09	1.78E-08	0.00E+00	4.58E-09	4.17E-09	8.10E-09	0.00E+00
5581654160070	558165	4160070	RESIDENT	6.36E-09	5.81E-09	1.12E-08	0.00E+00	1.92E-08	1.75E-08	3.38E-08	0.00E+00	1.01E-08	9.21E-09	1.77E-08	0.00E+00	4.60E-09	4.20E-09	8.08E-09	0.00E+00
5581754160070	558175	4160070	RESIDENT	6.37E-09	5.86E-09	1.11E-08	0.00E+00	1.92E-08	1.77E-08	3.36E-08	0.00E+00	1.01E-08	9.28E-09	1.77E-08	0.00E+00	4.61E-09	4.23E-09	8.06E-09	0.00E+00
5581854160070	558185	4160070	RESIDENT	6.39E-09	5.92E-09	1.11E-08	0.00E+00	1.93E-08	1.79E-08	3.35E-08	0.00E+00	1.01E-08	9.37E-09	1.76E-08	0.00E+00	4.62E-09	4.28E-09	8.03E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5581954160070	558195	4160070	RESIDENT	6.37E-09	5.96E-09	1.11E-08	0.00E+00	1.92E-08	1.80E-08	3.34E-08	0.00E+00	1.01E-08	9.45E-09	1.75E-08	0.00E+00	4.61E-09	4.31E-09	8.00E-09	0.00E+00
5582054160070	558205	4160070	RESIDENT	6.38E-09	6.04E-09	1.10E-08	0.00E+00	1.93E-08	1.83E-08	3.33E-08	0.00E+00	1.01E-08	9.58E-09	1.75E-08	0.00E+00	4.61E-09	4.37E-09	7.97E-09	0.00E+00
5582154160070	558215	4160070	RESIDENT	6.34E-09	6.09E-09	1.10E-08	0.00E+00	1.91E-08	1.84E-08	3.31E-08	0.00E+00	1.00E-08	9.65E-09	1.74E-08	0.00E+00	4.58E-09	4.40E-09	7.93E-09	0.00E+00
5584654160070	558465	4160070	RESIDENT	7.76E-09	1.05E-08	8.50E-09	0.00E+00	2.34E-08	3.18E-08	2.57E-08	0.00E+00	1.23E-08	1.67E-08	1.35E-08	0.00E+00	5.61E-09	7.61E-09	6.14E-09	0.00E+00
5584754160070	558475	4160070	RESIDENT	7.94E-09	1.09E-08	8.38E-09	0.00E+00	2.40E-08	3.29E-08	2.53E-08	0.00E+00	1.26E-08	1.73E-08	1.33E-08	0.00E+00	5.74E-09	7.87E-09	6.06E-09	0.00E+00
5584854160070	558485	4160070	RESIDENT	8.17E-09	1.13E-08	8.24E-09	0.00E+00	2.47E-08	3.41E-08	2.49E-08	0.00E+00	1.29E-08	1.79E-08	1.31E-08	0.00E+00	5.90E-09	8.17E-09	5.96E-09	0.00E+00
5584954160070	558495	4160070	RESIDENT	8.44E-09	1.18E-08	8.13E-09	0.00E+00	2.55E-08	3.56E-08	2.46E-08	0.00E+00	1.34E-08	1.87E-08	1.29E-08	0.00E+00	6.10E-09	8.52E-09	5.88E-09	0.00E+00
5585054160070	558505	4160070	RESIDENT	8.74E-09	1.23E-08	8.03E-09	0.00E+00	2.64E-08	3.71E-08	2.42E-08	0.00E+00	1.39E-08	1.95E-08	1.27E-08	0.00E+00	6.32E-09	8.88E-09	5.81E-09	0.00E+00
5585154160070	558515	4160070	RESIDENT	9.04E-09	1.28E-08	7.93E-09	0.00E+00	2.73E-08	3.86E-08	2.39E-08	0.00E+00	1.43E-08	2.03E-08	1.26E-08	0.00E+00	6.54E-09	9.24E-09	5.73E-09	0.00E+00
5585254160070	558525	4160070	RESIDENT	9.40E-09	1.34E-08	7.83E-09	0.00E+00	2.84E-08	4.04E-08	2.36E-08	0.00E+00	1.49E-08	2.12E-08	1.24E-08	0.00E+00	6.79E-09	9.66E-09	5.66E-09	0.00E+00
5585354160070	558535	4160070	RESIDENT	9.72E-09	1.39E-08	7.73E-09	0.00E+00	2.94E-08	4.20E-08	2.33E-08	0.00E+00	1.54E-08	2.20E-08	1.23E-08	0.00E+00	7.03E-09	1.00E-08	5.59E-09	0.00E+00
5585454160070	558545	4160070	RESIDENT	1.01E-08	1.45E-08	7.64E-09	0.00E+00	3.04E-08	4.37E-08	2.31E-08	0.00E+00	1.60E-08	2.29E-08	1.21E-08	0.00E+00	7.28E-09	1.05E-08	5.52E-09	0.00E+00
5585554160070	558555	4160070	RESIDENT	1.04E-08	1.51E-08	7.54E-09	0.00E+00	3.15E-08	4.55E-08	2.28E-08	0.00E+00	1.65E-08	2.39E-08	1.19E-08	0.00E+00	7.55E-09	1.09E-08	5.45E-09	0.00E+00
5585754160070	558575	4160070	RESIDENT	1.10E-08	1.60E-08	7.34E-09	0.00E+00	3.33E-08	4.84E-08	2.21E-08	0.00E+00	1.75E-08	2.54E-08	1.16E-08	0.00E+00	7.97E-09	1.16E-08	5.30E-09	0.00E+00
5585854160070	558585	4160070	RESIDENT	1.13E-08	1.65E-08	7.23E-09	0.00E+00	3.41E-08	4.98E-08	2.18E-08	0.00E+00	1.79E-08	2.61E-08	1.15E-08	0.00E+00	8.17E-09	1.19E-08	5.23E-09	0.00E+00
5585954160070	558595	4160070	RESIDENT	1.16E-08	1.70E-08	7.13E-09	0.00E+00	3.50E-08	5.12E-08	2.15E-08	0.00E+00	1.84E-08	2.69E-08	1.13E-08	0.00E+00	8.38E-09	1.23E-08	5.16E-09	0.00E+00
5586054160070	558605	4160070	RESIDENT	1.18E-08	1.74E-08	7.04E-09	0.00E+00	3.57E-08	5.24E-08	2.12E-08	0.00E+00	1.87E-08	2.75E-08	1.11E-08	0.00E+00	8.55E-09	1.26E-08	5.09E-09	0.00E+00
5586154160070	558615	4160070	RESIDENT	1.22E-08	1.80E-08	6.94E-09	0.00E+00	3.68E-08	5.42E-08	2.10E-08	0.00E+00	1.93E-08	2.85E-08	1.10E-08	0.00E+00	8.82E-09	1.30E-08	5.02E-09	0.00E+00
5586254160070	558625	4160070	RESIDENT	1.24E-08	1.83E-08	6.84E-09	0.00E+00	3.74E-08	5.52E-08	2.07E-08	0.00E+00	1.96E-08	2.90E-08	1.08E-08	0.00E+00	8.94E-09	1.32E-08	4.95E-09	0.00E+00
5586354160070	558635	4160070	RESIDENT	1.27E-08	1.88E-08	6.74E-09	0.00E+00	3.83E-08	5.67E-08	2.04E-08	0.00E+00	2.01E-08	2.97E-08	1.07E-08	0.00E+00	9.16E-09	1.36E-08	4.88E-09	0.00E+00
5578554160080	557855	4160080	RESIDENT	2.65E-09	2.82E-09	8.75E-09	0.00E+00	8.01E-09	8.52E-09	2.64E-08	0.00E+00	4.20E-09	4.47E-09	1.39E-08	0.00E+00	1.92E-09	2.04E-09	6.33E-09	0.00E+00
5578654160080	557865	4160080	RESIDENT	2.73E-09	2.89E-09	8.86E-09	0.00E+00	8.24E-09	8.73E-09	2.67E-08	0.00E+00	4.33E-09	4.58E-09	1.40E-08	0.00E+00	1.97E-09	2.09E-09	6.40E-09	0.00E+00
5578754160080	557875	4160080	RESIDENT	2.82E-09	2.97E-09	8.97E-09	0.00E+00	8.52E-09	8.98E-09	2.71E-08	0.00E+00	4.47E-09	4.71E-09	1.42E-08	0.00E+00	2.04E-09	2.15E-09	6.48E-09	0.00E+00
5578854160080	557885	4160080	RESIDENT	2.91E-09	3.05E-09	9.06E-09	0.00E+00	8.80E-09	9.22E-09	2.74E-08	0.00E+00	4.62E-09	4.84E-09	1.44E-08	0.00E+00	2.11E-09	2.21E-09	6.55E-09	0.00E+00
5578954160080	557895	4160080	RESIDENT	3.02E-09	3.14E-09	9.19E-09	0.00E+00	9.12E-09	9.50E-09	2.77E-08	0.00E+00	4.79E-09	4.98E-09	1.46E-08	0.00E+00	2.18E-09	2.27E-09	6.64E-09	0.00E+00
5579054160080	557905	4160080	RESIDENT	3.13E-09	3.24E-09	9.42E-09	0.00E+00	9.46E-09	9.79E-09	2.84E-08	0.00E+00	4.96E-09	5.14E-09	1.49E-08	0.00E+00	2.27E-09	2.34E-09	6.81E-09	0.00E+00
5579254160080	557925	4160080	RESIDENT	3.32E-09	3.40E-09	9.45E-09	0.00E+00	1.00E-08	1.03E-08	2.85E-08	0.00E+00	5.27E-09	5.38E-09	1.50E-08	0.00E+00	2.40E-09	2.46E-09	6.83E-09	0.00E+00
5579354160080	557935	4160080	RESIDENT	3.44E-09	3.49E-09	9.52E-09	0.00E+00	1.04E-08	1.05E-08	2.87E-08	0.00E+00	5.45E-09	5.53E-09	1.51E-08	0.00E+00	2.49E-09	2.52E-09	6.88E-09	0.00E+00
5579454160080	557945	4160080	RESIDENT	3.56E-09	3.59E-09	9.61E-09	0.00E+00	1.08E-08	1.08E-08	2.90E-08	0.00E+00	5.65E-09	5.68E-09	1.52E-08	0.00E+00	2.58E-09	2.59E-09	6.95E-09	0.00E+00
5579554160080	557955	4160080	RESIDENT	3.70E-09	3.70E-09	9.70E-09	0.00E+00	1.12E-08	1.12E-08	2.93E-08	0.00E+00	5.86E-09	5.86E-09	1.54E-08	0.00E+00	2.68E-09	2.67E-09	7.01E-09	0.00E+00
5579654160080	557965	4160080	RESIDENT	3.85E-09	3.81E-09	9.80E-09	0.00E+00	1.16E-08	1.15E-08	2.96E-08	0.00E+00	6.10E-09	6.04E-09	1.55E-08	0.00E+00	2.78E-09	2.76E-09	7.08E-09	0.00E+00
5579754160080	557975	4160080	RESIDENT	4.02E-09	3.95E-09	1.02E-08	0.00E+00	1.21E-08	1.19E-08	3.08E-08	0.00E+00	6.37E-09	6.26E-09	1.61E-08	0.00E+00	2.91E-09	2.86E-09	7.37E-09	0.00E+00
5579954160080	557995	4160080	RESIDENT	4.52E-09	4.29E-09	1.08E-08	0.00E+00	1.36E-08	1.30E-08	3.26E-08	0.00E+00	7.16E-09	6.80E-09	1.71E-08	0.00E+00	3.27E-09	3.10E-09	7.81E-09	0.00E+00
5580054160080	558005	4160080	RESIDENT	4.69E-09	4.42E-09	1.09E-08	0.00E+00	1.42E-08	1.33E-08	3.29E-08	0.00E+00	7.43E-09	7.00E-09	1.72E-08	0.00E+00	3.39E-09	3.19E-09	7.87E-09	0.00E+00
5580154160080	558015	4160080	RESIDENT	4.84E-09	4.53E-09	1.08E-08	0.00E+00	1.46E-08	1.37E-08	3.27E-08	0.00E+00	7.67E-09	7.17E-09	1.72E-08	0.00E+00	3.50E-09	3.27E-09	7.84E-09	0.00E+00
5580254160080	558025	4160080	RESIDENT	5.03E-09	4.66E-09	1.10E-08	0.00E+00	1.52E-08	1.41E-08	3.33E-08	0.00E+00	7.97E-09	7.39E-09	1.75E-08	0.00E+00	3.64E-09	3.37E-09	7.97E-09	0.00E+00
5580354160080	558035	4160080	RESIDENT	5.21E-09	4.80E-09	1.11E-08	0.00E+00	1.57E-08	1.45E-08	3.35E-08	0.00E+00	8.25E-09	7.61E-09	1.76E-08	0.00E+00	3.76E-09	3.47E-09	8.02E-09	0.00E+00
5580454160080	558045	4160080	RESIDENT	5.38E-09	4.93E-09	1.11E-08	0.00E+00	1.62E-08	1.49E-08	3.37E-08	0.00E+00	8.52E-09	7.81E-09	1.77E-08	0.00E+00	3.89E-09	3.56E-09	8.06E-09	0.00E+00
5580554160080	558055	4160080	RESIDENT	5.34E-09	4.96E-09	1.11E-08	0.00E+00	1.61E-08	1.50E-08	3.34E-08	0.00E+00	8.46E-09	7.86E-09	1.75E-08	0.00E+00	3.86E-09	3.59E-09	8.01E-09	0.00E+00
5580654160080	558065	4160080	RESIDENT	5.50E-09	5.08E-09	1.11E-08	0.00E+00	1.66E-08	1.53E-08	3.36E-08	0.00E+00	8.71E-09	8.05E-09	1.76E-08	0.00E+00	3.98E-09	3.67E-09	8.04E-09	0.00E+00
5580754160080	558075	4160080	RESIDENT	5.84E-09	5.27E-09	1.12E-08	0.00E+00	1.76E-08	1.59E-08	3.37E-08	0.00E+00	9.25E-09	8.35E-09	1.77E-08	0.00E+00	4.22E-09	3.81E-09	8.07E-09	0.00E+00
5580854160080	558085	4160080	RESIDENT	5.99E-09	5.39E-09	1.14E-08	0.00E+00	1.81E-08	1.63E-08	3.46E-08	0.00E+00	9.49E-09	8.55E-09	1.81E-08	0.00E+00	4.33E-09	3.90E-09	8.28E-09	0.00E+00
5580954160080	558095	4160080	RESIDENT	6.15E-09	5.52E-09	1.15E-08	0.00E+00	1.86E-08	1.67E-08	3.47E-08	0.00E+00	9.75E-09	8.75E-09	1.82E-08	0.00E+00	4.45E-09	3.99E-09	8.31E-09	0.00E+00
5581054160080	558105	4160080	RESIDENT	6.27E-09	5.62E-09	1.16E-08	0.00E+00	1.89E-08	1.70E-08	3.52E-08	0.00E+00	9.94E-09	8.91E-09	1.84E-08	0.00E+00	4.53E-09	4.06E-09	8.42E-09	0.00E+00
5581154160080	558115	4160080	RESIDENT	6.38E-09	5.71E-09	1.17E-08	0.00E+00	1.93E-08	1.72E-08	3.52E-08	0.00E+00	1.01E-08	9.05E-09	1.85E-08	0.00E+00	4.61E-09	4.13E-09	8.43E-09	0.00E+00
5581254160080	558125	4160080	RESIDENT	6.46E-09	5.78E-09	1.17E-08	0.00E+00	1.95E-08	1.75E-08	3.53E-08	0.00E+00	1.02E-08	9.16E-09	1.85E-08	0.00E+00	4.67E-09	4.18E-09	8.44E-09	0.00E+00
5581454160080	558145	4160080	RESIDENT	6.57E-09	5.90E-09	1.17E-08	0.00E+00	1.98E-08	1.78E-08	3.52E-08	0.00E+00	1.04E-08	9.35E-09	1.85E-08	0.00E+00	4.75E-09	4.27E-09	8.44E-09	0.00E+00
5581554160080	558155	4160080	RESIDENT	6.59E-09	5.94E-09	1.16E-08	0.00E+00	1.99E-08	1.79E-08	3.52E-08	0.00E+00	1.04E-08	9.41E-09	1.85E-08	0.00E+00	4.77E-09	4.29E-09	8.42E-09	0.00E+00
5581654160080	558165	4160080	RESIDENT	6.60E-09	5.97E-09	1.16E-08	0.00E+00	1.99E-08	1.80E-08	3.51E-08	0.00E+00	1.05E-08	9.45E-09	1.84E-08	0.00E+00	4.77E-09	4.31E-09	8.40E-09	0.00E+00
5581754160080	558175	4160080	RESIDENT	6.64E-09	6.04E-09	1.16E-08	0.00E+00	2.00E-08	1.83E-08	3.50E-08	0.00E+00	1.05E-08	9.58E-09	1.84E-08	0.00E+00	4.80E-09	4.37E-09	8.38E-09	0.00E+00
5581854160080	558185	4160080	RESIDENT	6.66E-09	6.11E-09	1.15E-08	0.00E+00	2.01E-08	1.85E-08	3.49E-08	0.00E+00	1.06E-08	9.69E-09	1.83E-08	0.00E+00	4.81E-09	4.42E-09	8.35E-09	0.00E+00
5581954160080	558195	4160080	RESIDENT	6.64E-09	6.16E-09	1.15E-08	0.00E+00	2.01E-08	1.86E-08	3.47E-08	0.00E+00	1.05E-08	9.77E-09	1.82E-08	0.00E+00	4.80E-09	4.46E-09	8.32E-09	0.00E+00
5582054160080	558205	4160080	RESIDENT	6.64E-09	6.23E-09	1.15E-08	0.00E+00	2.00E-08	1.88E-08	3.46E-08	0.00E+00	1.05E-08	9.87E-09	1.81E-08	0.00E+00	4.80E-09	4.51E-09	8.28E-09	0.00E+00
5582154160080	558215	4160080	RESIDENT	6.58E-09	6.27E-09	1.14E-08	0.00E+00	1.99E-08	1.89E-08	3.44E-08	0.00E+00	1.04E-08	9.93E-09	1.80E-08	0.00E+00	4.76E-09	4.53E-09	8.23E-09	0.00E+00
5582254160080	558225	4160080	RESIDENT	6.53E-09	6.33E-09	1.13E-08	0.00E+00	1.97E-08	1.91E-08	3.42E-08	0.00E+00	1.04E-08	1.00E-08	1.79E-08	0.00E+00	4.72E-09	4.57E-09	8.19E-09	0.00E+00
5582354160080	558235	4160080	RESIDENT	6.46E-09	6.37E-09	1.13E-08	0.00E+00	1.95E-08	1.92E-08	3.40E-08	0.00E+00	1.02E-08	1.01E-08	1.78E-08	0.00E+00	4.67E-09	4.61E-09	8.14E-09	0.00E+00
5582454160080	558245	4160080	RESIDENT	6.38E-09	6.40E-09	1.13E-08	0.00E+00	1.93E-08	1.93E-08	3.41E-08	0.00E+00	1.01E-08	1.01E-08	1.79E-08	0.00E+00	4.61E-09	4.63E-09	8.17E-09	0.00E+00
5582554160080	558255	4160080	RESIDENT	6.29E-09	6.42E-09	1.12E-08	0.00E+00	1.90E-08	1.94E-08	3.39E-08	0.00E+00	9.96E-09	1.02E-08	1.78E-08	0.00E+00	4.54E-09	4.64E-09	8.11E-09	0.00E+00
5582654160080	558265	4160080	RESIDENT	6.21E-09	6.46E-09	1.11E-08	0.00E+00	1.87E-08	1.95E-08	3.36E-08	0.00E+00	9.83E-09	1.02E-08	1.76E-08	0.00E+00	4.49E-09	4.67E-09	8.04E-09	0.00E+00
5582754160080	558275	4160080	RESIDENT	6.15E-09	6.51E-09	1.10E-08	0.00E+00	1.86E-08	1.97E-08	3.33E-08	0.00E+00	9.74E-09	1.03E-08	1.75E-08	0.00E+00	4.44E-09	4.71E-09	7.97E-09	0.00E+00
5582854160080	558285	4160080	RESIDENT	6.08E-09	6.56E-09	1.09E-08	0.00E+00	1.83E-08	1.98E-08	3.30E-08	0.00E+00	9.63E-09	1.04E-08	1.73E-08	0.00E+00	4.39E-09	4.74E-09	7.90E-09	0.00E+00
5582954160080	558295	4160080	RESIDENT	6.05E-09	6.64E-09	1.08E-08	0.00E+00	1.83E-08	2.00E-08	3.27E-08	0.00E+00	9.59E-09	1.05E-08	1.71E-08	0.00E+00	4.38E-09	4.80E-09	7.82E-09	0.00E+00
5583054160080	558305	4160080	RESIDENT	6.04E-09	6.73E-09	1.07E-08	0.00E+00	1.82E-08	2.03E-08	3.23E-08	0.00E+00	9.57E-09	1.07E-08	1.70E-08	0.00E+00	4.37E-09	4.86E-09	7.74E-09	0.00E+00
5583154160080	558315	4160080	RESIDENT	6.04E-09	6.83E-09	1.06E-08	0.00E+00	1.82E-08	2.06E-08	3.20E-08	0.00E+00	9.57E-09	1.08E-08	1.68E-08	0.00E+00	4.37E-09	4.94E-09	7.66E-09	0.00E+00
5583254160080	558325	4160080	RESIDENT	6.07E-09	6.96E-09	1.05E-08	0.00E+00	1.83E-08	2.10E-08	3.16E-08	0.00E+00	9.62E-09	1.10E-08	1.66E-08	0.00E+00	4.39E-09	5.03E-09	7.57E-09	0.00E+00
5583354160080	558335	4160080	RESIDENT	6.12E-09	7.11E-09	1.04E-08	0.00E+00	1.85E-08	2.15E-08	3.13E-08	0.00E+00	9.70E-09	1.13E-08	1.64E-08	0.00E+00	4.42E-09	5.14E-09	7.48E-09	0.00E+00
5583454160080	558345	4160080	RESIDENT	6.20E-09	7.30E-09	1.02E-08	0.00E+00	1.87E-08	2.21E-08	3.09E-08	0.00E+00	9.83E-09	1.16E-08	1.62E-08	0.00E+00	4.48E-09	5.28E-09	7.40E-09	0.00E+00
5583554160080	558355	4160080	RESIDENT	6.30E-09	7.51E-09	1.01E-08	0.00E+00	1.90E-08	2.27E-08	3.05E-08	0.00E+00	9.97E-09	1.19E-08	1.60E-08	0.00E+00	4.55E-09	5.43E-09	7.31E-09	0.00E+00
5583654160080	558365	4160080	RESIDENT	6.41E-09	7.75E-09	9.99E-09	0.00E+00	1.94E-08	2.34E-08	3.02E-08	0.00E+00	1.02E-08	1.23E-08	1.58E-08	0.00E+00	4.63E-09	5.60E-09	7.22E-09	0.00E+00
5583754160080	558375	4160080	RESIDENT	6.53E-09	8.00E-09	9.86E-09	0.00E+00	1.97E-08	2.42E-08	2.98E-08	0.00E+00	1.03E-08	1.27E-08	1.56E-08	0.00E+00	4.72E-09	5.78E-09	7.13E-09	0.00E+00
5583854160080	558385	4160080	RESIDENT	6.65E-09	8.26E-09	9.74E-09	0.00E+00	2.01E-08	2.49E-08	2.94E-08	0.00E+00	1.05E-08	1.31E-08	1.54E-08	0.00E+00	4.81E-09	5.97E-09	7.04E-09	0.00E+00
5583954160080	558395	4160080	RESIDENT	6.80E-09	8.56E-09	9.62E-09	0.00E+00	2.05E-08	2.59E-08	2.90E-08	0.00E+00	1.08E-08	1.36E-08	1.52E-08	0.00E+00	4.92E-09	6.19E-09	6.95E-09	0.00E+00
5584054160080	558405	4160080	RESIDENT	7.00E-09	8.93E-09	9.49E-09	0.00E+00	2.11E-08	2.70E-08	2.87E-08	0.00E+00	1.11E-08	1.41E-08	1.50E-08	0.00E+00	5.06E-09	6.45E-09	6.86E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584154160080	558415	4160080	RESIDENT	7.18E-09	9.27E-09	9.37E-09	0.00E+00	2.17E-08	2.80E-08	2.83E-08	0.00E+00	1.14E-08	1.47E-08	1.48E-08	0.00E+00	5.19E-09	6.70E-09	6.77E-09	0.00E+00
5584254160080	558425	4160080	RESIDENT	7.36E-09	9.62E-09	9.25E-09	0.00E+00	2.22E-08	2.90E-08	2.79E-08	0.00E+00	1.17E-08	1.52E-08	1.46E-08	0.00E+00	5.32E-09	6.95E-09	6.68E-09	0.00E+00
5584354160080	558435	4160080	RESIDENT	7.58E-09	1.00E-08	9.12E-09	0.00E+00	2.29E-08	3.03E-08	2.76E-08	0.00E+00	1.20E-08	1.59E-08	1.45E-08	0.00E+00	5.48E-09	7.25E-09	6.60E-09	0.00E+00
5584454160080	558445	4160080	RESIDENT	7.86E-09	1.05E-08	9.01E-09	0.00E+00	2.37E-08	3.17E-08	2.72E-08	0.00E+00	1.25E-08	1.67E-08	1.43E-08	0.00E+00	5.68E-09	7.60E-09	6.51E-09	0.00E+00
5584654160080	558465	4160080	RESIDENT	8.36E-09	1.14E-08	8.77E-09	0.00E+00	2.52E-08	3.45E-08	2.65E-08	0.00E+00	1.32E-08	1.81E-08	1.39E-08	0.00E+00	6.04E-09	8.26E-09	6.34E-09	0.00E+00
5584754160080	558475	4160080	RESIDENT	8.55E-09	1.18E-08	8.61E-09	0.00E+00	2.58E-08	3.56E-08	2.60E-08	0.00E+00	1.35E-08	1.87E-08	1.36E-08	0.00E+00	6.18E-09	8.53E-09	6.23E-09	0.00E+00
5584854160080	558485	4160080	RESIDENT	8.86E-09	1.23E-08	8.50E-09	0.00E+00	2.68E-08	3.73E-08	2.57E-08	0.00E+00	1.40E-08	1.95E-08	1.35E-08	0.00E+00	6.41E-09	8.92E-09	6.15E-09	0.00E+00
5584954160080	558495	4160080	RESIDENT	9.20E-09	1.29E-08	8.39E-09	0.00E+00	2.78E-08	3.90E-08	2.53E-08	0.00E+00	1.46E-08	2.05E-08	1.33E-08	0.00E+00	6.65E-09	9.33E-09	6.07E-09	0.00E+00
5585054160080	558505	4160080	RESIDENT	9.55E-09	1.35E-08	8.28E-09	0.00E+00	2.88E-08	4.07E-08	2.50E-08	0.00E+00	1.51E-08	2.14E-08	1.31E-08	0.00E+00	6.90E-09	9.75E-09	5.99E-09	0.00E+00
5585154160080	558515	4160080	RESIDENT	9.87E-09	1.40E-08	8.17E-09	0.00E+00	2.98E-08	4.24E-08	2.47E-08	0.00E+00	1.56E-08	2.22E-08	1.29E-08	0.00E+00	7.14E-09	1.01E-08	5.91E-09	0.00E+00
5585254160080	558525	4160080	RESIDENT	1.02E-08	1.46E-08	8.07E-09	0.00E+00	3.09E-08	4.42E-08	2.44E-08	0.00E+00	1.62E-08	2.32E-08	1.28E-08	0.00E+00	7.41E-09	1.06E-08	5.84E-09	0.00E+00
5585354160080	558535	4160080	RESIDENT	1.06E-08	1.53E-08	7.97E-09	0.00E+00	3.21E-08	4.61E-08	2.41E-08	0.00E+00	1.68E-08	2.42E-08	1.26E-08	0.00E+00	7.68E-09	1.10E-08	5.76E-09	0.00E+00
5585454160080	558545	4160080	RESIDENT	1.10E-08	1.58E-08	7.85E-09	0.00E+00	3.31E-08	4.78E-08	2.37E-08	0.00E+00	1.74E-08	2.51E-08	1.24E-08	0.00E+00	7.93E-09	1.14E-08	5.68E-09	0.00E+00
5585554160080	558555	4160080	RESIDENT	1.13E-08	1.64E-08	7.75E-09	0.00E+00	3.43E-08	4.96E-08	2.34E-08	0.00E+00	1.80E-08	2.60E-08	1.23E-08	0.00E+00	8.21E-09	1.19E-08	5.60E-09	0.00E+00
5585654160080	558565	4160080	RESIDENT	1.17E-08	1.69E-08	7.64E-09	0.00E+00	3.52E-08	5.12E-08	2.31E-08	0.00E+00	1.85E-08	2.68E-08	1.21E-08	0.00E+00	8.42E-09	1.22E-08	5.53E-09	0.00E+00
5585854160080	558585	4160080	RESIDENT	1.23E-08	1.80E-08	7.43E-09	0.00E+00	3.71E-08	5.43E-08	2.24E-08	0.00E+00	1.95E-08	2.85E-08	1.18E-08	0.00E+00	8.88E-09	1.30E-08	5.37E-09	0.00E+00
5585954160080	558595	4160080	RESIDENT	1.25E-08	1.84E-08	7.33E-09	0.00E+00	3.78E-08	5.56E-08	2.21E-08	0.00E+00	1.98E-08	2.92E-08	1.16E-08	0.00E+00	9.06E-09	1.33E-08	5.30E-09	0.00E+00
5586054160080	558605	4160080	RESIDENT	1.29E-08	1.90E-08	7.22E-09	0.00E+00	3.90E-08	5.75E-08	2.18E-08	0.00E+00	2.05E-08	3.02E-08	1.14E-08	0.00E+00	9.35E-09	1.38E-08	5.22E-09	0.00E+00
5586154160080	558615	4160080	RESIDENT	1.31E-08	1.94E-08	7.12E-09	0.00E+00	3.96E-08	5.86E-08	2.15E-08	0.00E+00	2.08E-08	3.07E-08	1.13E-08	0.00E+00	9.49E-09	1.40E-08	5.15E-09	0.00E+00
5586254160080	558625	4160080	RESIDENT	1.35E-08	1.99E-08	7.01E-09	0.00E+00	4.06E-08	6.02E-08	2.12E-08	0.00E+00	2.13E-08	3.16E-08	1.11E-08	0.00E+00	9.72E-09	1.44E-08	5.07E-09	0.00E+00
5586354160080	558635	4160080	RESIDENT	1.37E-08	2.04E-08	6.91E-09	0.00E+00	4.14E-08	6.16E-08	2.09E-08	0.00E+00	2.17E-08	3.23E-08	1.10E-08	0.00E+00	9.92E-09	1.48E-08	5.00E-09	0.00E+00
5586454160080	558645	4160080	RESIDENT	1.39E-08	2.06E-08	6.81E-09	0.00E+00	4.18E-08	6.23E-08	2.06E-08	0.00E+00	2.19E-08	3.27E-08	1.08E-08	0.00E+00	1.00E-08	1.49E-08	4.92E-09	0.00E+00
5578454160090	557845	4160090	RESIDENT	2.62E-09	2.80E-09	8.94E-09	0.00E+00	7.92E-09	8.45E-09	2.70E-08	0.00E+00	4.15E-09	4.43E-09	1.42E-08	0.00E+00	1.90E-09	2.02E-09	6.46E-09	0.00E+00
5578554160090	557855	4160090	RESIDENT	2.69E-09	2.86E-09	9.03E-09	0.00E+00	8.11E-09	8.62E-09	2.73E-08	0.00E+00	4.26E-09	4.52E-09	1.43E-08	0.00E+00	1.94E-09	2.06E-09	6.53E-09	0.00E+00
5578654160090	557865	4160090	RESIDENT	2.77E-09	2.93E-09	9.14E-09	0.00E+00	8.35E-09	8.83E-09	2.76E-08	0.00E+00	4.38E-09	4.64E-09	1.45E-08	0.00E+00	2.00E-09	2.12E-09	6.61E-09	0.00E+00
5578754160090	557875	4160090	RESIDENT	2.87E-09	3.02E-09	9.29E-09	0.00E+00	8.67E-09	9.12E-09	2.80E-08	0.00E+00	4.55E-09	4.78E-09	1.47E-08	0.00E+00	2.08E-09	2.18E-09	6.71E-09	0.00E+00
5578854160090	557885	4160090	RESIDENT	2.98E-09	3.11E-09	9.53E-09	0.00E+00	8.99E-09	9.40E-09	2.88E-08	0.00E+00	4.72E-09	4.93E-09	1.51E-08	0.00E+00	2.15E-09	2.25E-09	6.89E-09	0.00E+00
5578954160090	557895	4160090	RESIDENT	3.08E-09	3.20E-09	9.64E-09	0.00E+00	9.31E-09	9.67E-09	2.91E-08	0.00E+00	4.88E-09	5.08E-09	1.53E-08	0.00E+00	2.23E-09	2.32E-09	6.97E-09	0.00E+00
5579154160090	557915	4160090	RESIDENT	3.28E-09	3.37E-09	9.78E-09	0.00E+00	9.92E-09	1.02E-08	2.95E-08	0.00E+00	5.20E-09	5.34E-09	1.55E-08	0.00E+00	2.37E-09	2.44E-09	7.07E-09	0.00E+00
5579254160090	557925	4160090	RESIDENT	3.38E-09	3.45E-09	9.79E-09	0.00E+00	1.02E-08	1.04E-08	2.96E-08	0.00E+00	5.36E-09	5.46E-09	1.55E-08	0.00E+00	2.45E-09	2.49E-09	7.08E-09	0.00E+00
5579354160090	557935	4160090	RESIDENT	3.50E-09	3.54E-09	9.88E-09	0.00E+00	1.06E-08	1.07E-08	2.98E-08	0.00E+00	5.54E-09	5.61E-09	1.56E-08	0.00E+00	2.53E-09	2.56E-09	7.14E-09	0.00E+00
5579454160090	557945	4160090	RESIDENT	3.64E-09	3.65E-09	9.98E-09	0.00E+00	1.10E-08	1.10E-08	3.01E-08	0.00E+00	5.76E-09	5.79E-09	1.58E-08	0.00E+00	2.63E-09	2.64E-09	7.22E-09	0.00E+00
5579554160090	557955	4160090	RESIDENT	3.77E-09	3.76E-09	1.01E-08	0.00E+00	1.14E-08	1.14E-08	3.05E-08	0.00E+00	5.98E-09	5.96E-09	1.60E-08	0.00E+00	2.73E-09	2.72E-09	7.29E-09	0.00E+00
5579654160090	557965	4160090	RESIDENT	3.92E-09	3.88E-09	1.02E-08	0.00E+00	1.18E-08	1.17E-08	3.09E-08	0.00E+00	6.21E-09	6.14E-09	1.62E-08	0.00E+00	2.84E-09	2.80E-09	7.41E-09	0.00E+00
5579754160090	557975	4160090	RESIDENT	4.10E-09	4.02E-09	1.07E-08	0.00E+00	1.24E-08	1.21E-08	3.22E-08	0.00E+00	6.50E-09	6.37E-09	1.69E-08	0.00E+00	2.96E-09	2.91E-09	7.72E-09	0.00E+00
5579854160090	557985	4160090	RESIDENT	4.44E-09	4.23E-09	1.11E-08	0.00E+00	1.34E-08	1.28E-08	3.36E-08	0.00E+00	7.03E-09	6.70E-09	1.76E-08	0.00E+00	3.21E-09	3.06E-09	8.03E-09	0.00E+00
5580054160090	558005	4160090	RESIDENT	4.81E-09	4.52E-09	1.14E-08	0.00E+00	1.45E-08	1.36E-08	3.44E-08	0.00E+00	7.63E-09	7.16E-09	1.81E-08	0.00E+00	3.48E-09	3.27E-09	8.25E-09	0.00E+00
5580154160090	558015	4160090	RESIDENT	4.99E-09	4.65E-09	1.15E-08	0.00E+00	1.51E-08	1.40E-08	3.47E-08	0.00E+00	7.91E-09	7.37E-09	1.82E-08	0.00E+00	3.61E-09	3.36E-09	8.31E-09	0.00E+00
5580254160090	558025	4160090	RESIDENT	5.16E-09	4.77E-09	1.16E-08	0.00E+00	1.56E-08	1.44E-08	3.49E-08	0.00E+00	8.18E-09	7.56E-09	1.83E-08	0.00E+00	3.73E-09	3.45E-09	8.36E-09	0.00E+00
5580354160090	558035	4160090	RESIDENT	5.33E-09	4.89E-09	1.15E-08	0.00E+00	1.61E-08	1.48E-08	3.48E-08	0.00E+00	8.44E-09	7.74E-09	1.82E-08	0.00E+00	3.85E-09	3.53E-09	8.32E-09	0.00E+00
5580454160090	558045	4160090	RESIDENT	5.51E-09	5.02E-09	1.15E-08	0.00E+00	1.66E-08	1.52E-08	3.46E-08	0.00E+00	8.73E-09	7.95E-09	1.81E-08	0.00E+00	3.98E-09	3.63E-09	8.28E-09	0.00E+00
5580554160090	558055	4160090	RESIDENT	5.70E-09	5.16E-09	1.16E-08	0.00E+00	1.72E-08	1.56E-08	3.51E-08	0.00E+00	9.03E-09	8.18E-09	1.84E-08	0.00E+00	4.12E-09	3.73E-09	8.41E-09	0.00E+00
5580654160090	558065	4160090	RESIDENT	5.87E-09	5.28E-09	1.17E-08	0.00E+00	1.77E-08	1.60E-08	3.53E-08	0.00E+00	9.30E-09	8.37E-09	1.85E-08	0.00E+00	4.24E-09	3.82E-09	8.45E-09	0.00E+00
5580754160090	558075	4160090	RESIDENT	6.05E-09	5.42E-09	1.17E-08	0.00E+00	1.83E-08	1.64E-08	3.54E-08	0.00E+00	9.58E-09	8.58E-09	1.86E-08	0.00E+00	4.37E-09	3.92E-09	8.48E-09	0.00E+00
5580854160090	558085	4160090	RESIDENT	6.18E-09	5.52E-09	1.18E-08	0.00E+00	1.87E-08	1.67E-08	3.56E-08	0.00E+00	9.79E-09	8.74E-09	1.87E-08	0.00E+00	4.47E-09	3.99E-09	8.51E-09	0.00E+00
5580954160090	558095	4160090	RESIDENT	6.33E-09	5.62E-09	1.18E-08	0.00E+00	1.91E-08	1.70E-08	3.56E-08	0.00E+00	1.00E-08	8.91E-09	1.87E-08	0.00E+00	4.57E-09	4.07E-09	8.54E-09	0.00E+00
5581054160090	558105	4160090	RESIDENT	6.50E-09	5.77E-09	1.21E-08	0.00E+00	1.96E-08	1.74E-08	3.65E-08	0.00E+00	1.03E-08	9.14E-09	1.92E-08	0.00E+00	4.70E-09	4.17E-09	8.75E-09	0.00E+00
5581154160090	558115	4160090	RESIDENT	6.63E-09	5.88E-09	1.21E-08	0.00E+00	2.00E-08	1.78E-08	3.66E-08	0.00E+00	1.05E-08	9.32E-09	1.92E-08	0.00E+00	4.80E-09	4.25E-09	8.77E-09	0.00E+00
5581354160090	558135	4160090	RESIDENT	6.80E-09	6.03E-09	1.21E-08	0.00E+00	2.05E-08	1.82E-08	3.67E-08	0.00E+00	1.08E-08	9.55E-09	1.92E-08	0.00E+00	4.91E-09	4.36E-09	8.78E-09	0.00E+00
5581454160090	558145	4160090	RESIDENT	6.82E-09	6.06E-09	1.21E-08	0.00E+00	2.06E-08	1.83E-08	3.66E-08	0.00E+00	1.08E-08	9.60E-09	1.92E-08	0.00E+00	4.93E-09	4.38E-09	8.77E-09	0.00E+00
5581554160090	558155	4160090	RESIDENT	6.85E-09	6.09E-09	1.21E-08	0.00E+00	2.07E-08	1.84E-08	3.66E-08	0.00E+00	1.08E-08	9.66E-09	1.92E-08	0.00E+00	4.95E-09	4.41E-09	8.75E-09	0.00E+00
5581654160090	558165	4160090	RESIDENT	6.89E-09	6.17E-09	1.21E-08	0.00E+00	2.08E-08	1.86E-08	3.65E-08	0.00E+00	1.09E-08	9.77E-09	1.92E-08	0.00E+00	4.98E-09	4.46E-09	8.74E-09	0.00E+00
5581754160090	558175	4160090	RESIDENT	6.94E-09	6.25E-09	1.21E-08	0.00E+00	2.09E-08	1.89E-08	3.64E-08	0.00E+00	1.10E-08	9.91E-09	1.91E-08	0.00E+00	5.02E-09	4.52E-09	8.72E-09	0.00E+00
5581854160090	558185	4160090	RESIDENT	6.96E-09	6.33E-09	1.20E-08	0.00E+00	2.10E-08	1.91E-08	3.63E-08	0.00E+00	1.10E-08	1.00E-08	1.90E-08	0.00E+00	5.03E-09	4.58E-09	8.69E-09	0.00E+00
5581954160090	558195	4160090	RESIDENT	6.96E-09	6.39E-09	1.20E-08	0.00E+00	2.10E-08	1.93E-08	3.61E-08	0.00E+00	1.10E-08	1.01E-08	1.90E-08	0.00E+00	5.03E-09	4.62E-09	8.65E-09	0.00E+00
5582054160090	558205	4160090	RESIDENT	6.91E-09	6.43E-09	1.19E-08	0.00E+00	2.09E-08	1.94E-08	3.60E-08	0.00E+00	1.09E-08	1.02E-08	1.89E-08	0.00E+00	4.99E-09	4.65E-09	8.61E-09	0.00E+00
5582154160090	558215	4160090	RESIDENT	6.84E-09	6.47E-09	1.18E-08	0.00E+00	2.07E-08	1.95E-08	3.58E-08	0.00E+00	1.08E-08	1.02E-08	1.88E-08	0.00E+00	4.95E-09	4.68E-09	8.56E-09	0.00E+00
5582254160090	558225	4160090	RESIDENT	6.79E-09	6.53E-09	1.18E-08	0.00E+00	2.05E-08	1.97E-08	3.56E-08	0.00E+00	1.08E-08	1.03E-08	1.87E-08	0.00E+00	4.91E-09	4.72E-09	8.52E-09	0.00E+00
5582354160090	558235	4160090	RESIDENT	6.69E-09	6.55E-09	1.17E-08	0.00E+00	2.02E-08	1.98E-08	3.53E-08	0.00E+00	1.06E-08	1.04E-08	1.85E-08	0.00E+00	4.84E-09	4.74E-09	8.46E-09	0.00E+00
5582454160090	558245	4160090	RESIDENT	6.62E-09	6.60E-09	1.16E-08	0.00E+00	2.00E-08	1.99E-08	3.51E-08	0.00E+00	1.05E-08	1.05E-08	1.84E-08	0.00E+00	4.78E-09	4.77E-09	8.40E-09	0.00E+00
5582554160090	558255	4160090	RESIDENT	6.53E-09	6.63E-09	1.15E-08	0.00E+00	1.97E-08	2.00E-08	3.48E-08	0.00E+00	1.03E-08	1.05E-08	1.83E-08	0.00E+00	4.72E-09	4.80E-09	8.34E-09	0.00E+00
5582654160090	558265	4160090	RESIDENT	6.44E-09	6.68E-09	1.16E-08	0.00E+00	1.94E-08	2.02E-08	3.49E-08	0.00E+00	1.02E-08	1.06E-08	1.83E-08	0.00E+00	4.66E-09	4.83E-09	8.36E-09	0.00E+00
5582754160090	558275	4160090	RESIDENT	6.40E-09	6.76E-09	1.15E-08	0.00E+00	1.93E-08	2.04E-08	3.46E-08	0.00E+00	1.01E-08	1.07E-08	1.82E-08	0.00E+00	4.63E-09	4.89E-09	8.29E-09	0.00E+00
5582854160090	558285	4160090	RESIDENT	6.32E-09	6.79E-09	1.12E-08	0.00E+00	1.91E-08	2.05E-08	3.39E-08	0.00E+00	1.00E-08	1.08E-08	1.78E-08	0.00E+00	4.57E-09	4.91E-09	8.11E-09	0.00E+00
5582954160090	558295	4160090	RESIDENT	6.33E-09	6.92E-09	1.12E-08	0.00E+00	1.91E-08	2.09E-08	3.39E-08	0.00E+00	1.00E-08	1.10E-08	1.78E-08	0.00E+00	4.58E-09	5.01E-09	8.12E-09	0.00E+00
5583054160090	558305	4160090	RESIDENT	6.30E-09	7.00E-09	1.11E-08	0.00E+00	1.90E-08	2.11E-08	3.36E-08	0.00E+00	9.98E-09	1.11E-08	1.76E-08	0.00E+00	4.56E-09	5.06E-09	8.04E-09	0.00E+00
5583154160090	558315	4160090	RESIDENT	6.31E-09	7.13E-09	1.10E-08	0.00E+00	1.91E-08	2.15E-08	3.32E-08	0.00E+00	1.00E-08	1.13E-08	1.74E-08	0.00E+00	4.57E-09	5.15E-09	7.95E-09	0.00E+00
5583254160090	558325	4160090	RESIDENT	6.36E-09	7.29E-09	1.09E-08	0.00E+00	1.92E-08	2.20E-08	3.28E-08	0.00E+00	1.01E-08	1.15E-08	1.72E-08	0.00E+00	4.60E-09	5.27E-09	7.86E-09	0.00E+00
5583354160090	558335	4160090	RESIDENT	6.42E-09	7.46E-09	1.07E-08	0.00E+00	1.94E-08	2.25E-08	3.24E-08	0.00E+00	1.02E-08	1.18E-08	1.70E-08	0.00E+00	4.64E-09	5.39E-09	7.76E-09	0.00E+00
5583454160090	558345	4160090	RESIDENT	6.49E-09	7.65E-09	1.06E-08	0.00E+00	1.96E-08	2.31E-08	3.20E-08	0.00E+00	1.03E-08	1.21E-08	1.68E-08	0.00E+00	4.69E-09	5.53E-09	7.67E-09	0.00E+00
5583554160090	558355	4160090	RESIDENT	6.63E-09	7.92E-09	1.05E-08	0.00E+00	2.00E-08	2.39E-08	3.16E-08	0.00E+00	1.05E-08	1.26E-08	1.66E-08	0.00E+00	4.79E-09	5.73E-09	7.58E-09	0.00E+00
5583654160090	558365	4160090	RESIDENT	6.76E-09	8.19E-09	1.04E-08	0.00E+00	2.04E-08	2.47E-08	3.13E-08	0.00E+00	1.07E-08	1.30E-08	1.64E-08	0.00E+00	4.89E-09	5.92E-09	7.48E-09	0.00E+00
5583754160090	558375	4160090	RESIDENT	6.87E-09	8.45E-09	1.02E-08	0.00E+00	2.08E-08	2.55E-08	3.08E-08	0.00E+00	1.09E-08	1.34E-08	1.62E-08	0.00E+00	4.97E-09	6.11E-09	7.39E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583854160090	558385	4160090	RESIDENT	7.02E-09	8.76E-09	1.01E-08	0.00E+00	2.12E-08	2.64E-08	3.04E-08	0.00E+00	1.11E-08	1.39E-08	1.60E-08	0.00E+00	5.08E-09	6.33E-09	7.29E-09	0.00E+00
5583954160090	558395	4160090	RESIDENT	7.20E-09	9.11E-09	9.95E-09	0.00E+00	2.18E-08	2.75E-08	3.00E-08	0.00E+00	1.14E-08	1.44E-08	1.58E-08	0.00E+00	5.21E-09	6.59E-09	7.19E-09	0.00E+00
5584054160090	558405	4160090	RESIDENT	7.43E-09	9.52E-09	9.82E-09	0.00E+00	2.24E-08	2.87E-08	2.96E-08	0.00E+00	1.18E-08	1.51E-08	1.56E-08	0.00E+00	5.37E-09	6.88E-09	7.10E-09	0.00E+00
5584154160090	558415	4160090	RESIDENT	7.63E-09	9.91E-09	9.69E-09	0.00E+00	2.30E-08	2.99E-08	2.93E-08	0.00E+00	1.21E-08	1.57E-08	1.53E-08	0.00E+00	5.52E-09	7.16E-09	7.00E-09	0.00E+00
5584254160090	558425	4160090	RESIDENT	7.80E-09	1.03E-08	9.49E-09	0.00E+00	2.36E-08	3.10E-08	2.87E-08	0.00E+00	1.24E-08	1.63E-08	1.50E-08	0.00E+00	5.64E-09	7.43E-09	6.86E-09	0.00E+00
5584354160090	558435	4160090	RESIDENT	8.10E-09	1.08E-08	9.37E-09	0.00E+00	2.44E-08	3.26E-08	2.83E-08	0.00E+00	1.28E-08	1.71E-08	1.49E-08	0.00E+00	5.85E-09	7.80E-09	6.78E-09	0.00E+00
5584454160090	558445	4160090	RESIDENT	8.45E-09	1.14E-08	9.31E-09	0.00E+00	2.55E-08	3.43E-08	2.81E-08	0.00E+00	1.34E-08	1.80E-08	1.47E-08	0.00E+00	6.11E-09	8.22E-09	6.73E-09	0.00E+00
5584654160090	558465	4160090	RESIDENT	9.02E-09	1.24E-08	9.05E-09	0.00E+00	2.72E-08	3.75E-08	2.73E-08	0.00E+00	1.43E-08	1.97E-08	1.43E-08	0.00E+00	6.52E-09	8.97E-09	6.54E-09	0.00E+00
5584754160090	558475	4160090	RESIDENT	9.29E-09	1.29E-08	8.89E-09	0.00E+00	2.80E-08	3.90E-08	2.68E-08	0.00E+00	1.47E-08	2.04E-08	1.41E-08	0.00E+00	6.71E-09	9.33E-09	6.43E-09	0.00E+00
5584854160090	558485	4160090	RESIDENT	9.66E-09	1.35E-08	8.77E-09	0.00E+00	2.92E-08	4.08E-08	2.65E-08	0.00E+00	1.53E-08	2.14E-08	1.39E-08	0.00E+00	6.98E-09	9.77E-09	6.34E-09	0.00E+00
5584954160090	558495	4160090	RESIDENT	1.01E-08	1.42E-08	8.68E-09	0.00E+00	3.04E-08	4.28E-08	2.62E-08	0.00E+00	1.59E-08	2.25E-08	1.37E-08	0.00E+00	7.27E-09	1.03E-08	6.27E-09	0.00E+00
5585054160090	558505	4160090	RESIDENT	1.05E-08	1.48E-08	8.56E-09	0.00E+00	3.16E-08	4.48E-08	2.58E-08	0.00E+00	1.66E-08	2.35E-08	1.36E-08	0.00E+00	7.56E-09	1.07E-08	6.19E-09	0.00E+00
5585154160090	558515	4160090	RESIDENT	1.08E-08	1.54E-08	8.43E-09	0.00E+00	3.26E-08	4.66E-08	2.55E-08	0.00E+00	1.71E-08	2.45E-08	1.34E-08	0.00E+00	7.82E-09	1.12E-08	6.10E-09	0.00E+00
5585254160090	558525	4160090	RESIDENT	1.12E-08	1.61E-08	8.32E-09	0.00E+00	3.39E-08	4.86E-08	2.51E-08	0.00E+00	1.78E-08	2.55E-08	1.32E-08	0.00E+00	8.11E-09	1.16E-08	6.01E-09	0.00E+00
5585354160090	558535	4160090	RESIDENT	1.16E-08	1.68E-08	8.20E-09	0.00E+00	3.51E-08	5.06E-08	2.48E-08	0.00E+00	1.84E-08	2.65E-08	1.30E-08	0.00E+00	8.40E-09	1.21E-08	5.93E-09	0.00E+00
5585454160090	558545	4160090	RESIDENT	1.20E-08	1.73E-08	8.08E-09	0.00E+00	3.62E-08	5.24E-08	2.44E-08	0.00E+00	1.90E-08	2.75E-08	1.28E-08	0.00E+00	8.66E-09	1.25E-08	5.84E-09	0.00E+00
5585554160090	558555	4160090	RESIDENT	1.23E-08	1.79E-08	7.97E-09	0.00E+00	3.72E-08	5.42E-08	2.41E-08	0.00E+00	1.95E-08	2.84E-08	1.26E-08	0.00E+00	8.90E-09	1.30E-08	5.76E-09	0.00E+00
5585654160090	558565	4160090	RESIDENT	1.27E-08	1.85E-08	7.86E-09	0.00E+00	3.82E-08	5.58E-08	2.37E-08	0.00E+00	2.01E-08	2.93E-08	1.24E-08	0.00E+00	9.16E-09	1.34E-08	5.68E-09	0.00E+00
5585754160090	558575	4160090	RESIDENT	1.30E-08	1.91E-08	7.75E-09	0.00E+00	3.93E-08	5.76E-08	2.34E-08	0.00E+00	2.06E-08	3.02E-08	1.23E-08	0.00E+00	9.42E-09	1.38E-08	5.60E-09	0.00E+00
5585954160090	558595	4160090	RESIDENT	1.37E-08	2.02E-08	7.52E-09	0.00E+00	4.14E-08	6.11E-08	2.27E-08	0.00E+00	2.17E-08	3.21E-08	1.19E-08	0.00E+00	9.92E-09	1.46E-08	5.44E-09	0.00E+00
5586054160090	558605	4160090	RESIDENT	1.41E-08	2.08E-08	7.41E-09	0.00E+00	4.26E-08	6.29E-08	2.24E-08	0.00E+00	2.23E-08	3.30E-08	1.17E-08	0.00E+00	1.02E-08	1.51E-08	5.36E-09	0.00E+00
5586154160090	558615	4160090	RESIDENT	1.43E-08	2.12E-08	7.30E-09	0.00E+00	4.32E-08	6.40E-08	2.20E-08	0.00E+00	2.26E-08	3.36E-08	1.16E-08	0.00E+00	1.03E-08	1.53E-08	5.28E-09	0.00E+00
5586254160090	558625	4160090	RESIDENT	1.46E-08	2.17E-08	7.19E-09	0.00E+00	4.40E-08	6.55E-08	2.17E-08	0.00E+00	2.31E-08	3.44E-08	1.14E-08	0.00E+00	1.05E-08	1.57E-08	5.20E-09	0.00E+00
5586354160090	558635	4160090	RESIDENT	1.49E-08	2.22E-08	7.09E-09	0.00E+00	4.50E-08	6.71E-08	2.14E-08	0.00E+00	2.36E-08	3.52E-08	1.12E-08	0.00E+00	1.08E-08	1.61E-08	5.12E-09	0.00E+00
5586454160090	558645	4160090	RESIDENT	1.50E-08	2.25E-08	6.98E-09	0.00E+00	4.54E-08	6.79E-08	2.11E-08	0.00E+00	2.38E-08	3.56E-08	1.11E-08	0.00E+00	1.09E-08	1.63E-08	5.04E-09	0.00E+00
5586554160090	558655	4160090	RESIDENT	1.52E-08	2.29E-08	6.87E-09	0.00E+00	4.60E-08	6.90E-08	2.07E-08	0.00E+00	2.42E-08	3.62E-08	1.09E-08	0.00E+00	1.10E-08	1.65E-08	4.97E-09	0.00E+00
5578454160100	557845	4160100	RESIDENT	2.68E-09	2.85E-09	9.31E-09	0.00E+00	8.08E-09	8.60E-09	2.81E-08	0.00E+00	4.24E-09	4.52E-09	1.48E-08	0.00E+00	1.93E-09	2.06E-09	6.73E-09	0.00E+00
5578554160100	557855	4160100	RESIDENT	2.75E-09	2.91E-09	9.35E-09	0.00E+00	8.29E-09	8.79E-09	2.82E-08	0.00E+00	4.35E-09	4.61E-09	1.48E-08	0.00E+00	1.99E-09	2.10E-09	6.76E-09	0.00E+00
5578654160100	557865	4160100	RESIDENT	2.83E-09	2.99E-09	9.49E-09	0.00E+00	8.55E-09	9.02E-09	2.86E-08	0.00E+00	4.49E-09	4.73E-09	1.50E-08	0.00E+00	2.05E-09	2.16E-09	6.86E-09	0.00E+00
5578754160100	557875	4160100	RESIDENT	2.93E-09	3.08E-09	9.74E-09	0.00E+00	8.86E-09	9.29E-09	2.94E-08	0.00E+00	4.65E-09	4.88E-09	1.54E-08	0.00E+00	2.12E-09	2.22E-09	7.05E-09	0.00E+00
5578854160100	557885	4160100	RESIDENT	3.04E-09	3.17E-09	1.01E-08	0.00E+00	9.17E-09	9.57E-09	3.05E-08	0.00E+00	4.81E-09	5.02E-09	1.60E-08	0.00E+00	2.20E-09	2.29E-09	7.30E-09	0.00E+00
5579054160100	557905	4160100	RESIDENT	3.23E-09	3.33E-09	1.01E-08	0.00E+00	9.75E-09	1.01E-08	3.04E-08	0.00E+00	5.12E-09	5.27E-09	1.60E-08	0.00E+00	2.33E-09	2.41E-09	7.29E-09	0.00E+00
5579154160100	557915	4160100	RESIDENT	3.32E-09	3.41E-09	1.00E-08	0.00E+00	1.00E-08	1.03E-08	3.03E-08	0.00E+00	5.27E-09	5.40E-09	1.59E-08	0.00E+00	2.40E-09	2.46E-09	7.27E-09	0.00E+00
5579254160100	557925	4160100	RESIDENT	3.43E-09	3.49E-09	1.01E-08	0.00E+00	1.04E-08	1.05E-08	3.06E-08	0.00E+00	5.44E-09	5.53E-09	1.61E-08	0.00E+00	2.48E-09	2.53E-09	7.33E-09	0.00E+00
5579354160100	557935	4160100	RESIDENT	3.56E-09	3.60E-09	1.03E-08	0.00E+00	1.08E-08	1.09E-08	3.10E-08	0.00E+00	5.64E-09	5.70E-09	1.62E-08	0.00E+00	2.58E-09	2.60E-09	7.41E-09	0.00E+00
5579454160100	557945	4160100	RESIDENT	3.70E-09	3.71E-09	1.04E-08	0.00E+00	1.12E-08	1.12E-08	3.15E-08	0.00E+00	5.87E-09	5.89E-09	1.65E-08	0.00E+00	2.68E-09	2.69E-09	7.55E-09	0.00E+00
5579554160100	557955	4160100	RESIDENT	3.85E-09	3.83E-09	1.06E-08	0.00E+00	1.16E-08	1.16E-08	3.20E-08	0.00E+00	6.10E-09	6.07E-09	1.68E-08	0.00E+00	2.78E-09	2.77E-09	7.67E-09	0.00E+00
5579654160100	557965	4160100	RESIDENT	4.01E-09	3.96E-09	1.10E-08	0.00E+00	1.21E-08	1.20E-08	3.32E-08	0.00E+00	6.36E-09	6.28E-09	1.74E-08	0.00E+00	2.90E-09	2.86E-09	7.94E-09	0.00E+00
5579754160100	557975	4160100	RESIDENT	4.19E-09	4.10E-09	1.13E-08	0.00E+00	1.26E-08	1.24E-08	3.41E-08	0.00E+00	6.63E-09	6.49E-09	1.79E-08	0.00E+00	3.03E-09	2.96E-09	8.17E-09	0.00E+00
5579854160100	557985	4160100	RESIDENT	4.53E-09	4.30E-09	1.15E-08	0.00E+00	1.37E-08	1.30E-08	3.48E-08	0.00E+00	7.17E-09	6.81E-09	1.83E-08	0.00E+00	3.27E-09	3.11E-09	8.34E-09	0.00E+00
5579954160100	557995	4160100	RESIDENT	4.72E-09	4.45E-09	1.17E-08	0.00E+00	1.43E-08	1.34E-08	3.54E-08	0.00E+00	7.48E-09	7.05E-09	1.86E-08	0.00E+00	3.41E-09	3.22E-09	8.49E-09	0.00E+00
5580254160100	558025	4160100	RESIDENT	5.32E-09	4.90E-09	1.21E-08	0.00E+00	1.61E-08	1.48E-08	3.67E-08	0.00E+00	8.43E-09	7.76E-09	1.92E-08	0.00E+00	3.84E-09	3.54E-09	8.78E-09	0.00E+00
5580354160100	558035	4160100	RESIDENT	5.49E-09	5.01E-09	1.21E-08	0.00E+00	1.66E-08	1.51E-08	3.65E-08	0.00E+00	8.70E-09	7.94E-09	1.91E-08	0.00E+00	3.97E-09	3.62E-09	8.74E-09	0.00E+00
5580454160100	558045	4160100	RESIDENT	5.67E-09	5.14E-09	1.22E-08	0.00E+00	1.71E-08	1.55E-08	3.67E-08	0.00E+00	8.99E-09	8.14E-09	1.93E-08	0.00E+00	4.10E-09	3.72E-09	8.79E-09	0.00E+00
5580554160100	558055	4160100	RESIDENT	5.87E-09	5.28E-09	1.21E-08	0.00E+00	1.77E-08	1.60E-08	3.65E-08	0.00E+00	9.30E-09	8.37E-09	1.92E-08	0.00E+00	4.24E-09	3.82E-09	8.75E-09	0.00E+00
5580654160100	558065	4160100	RESIDENT	6.07E-09	5.43E-09	1.23E-08	0.00E+00	1.83E-08	1.64E-08	3.71E-08	0.00E+00	9.62E-09	8.60E-09	1.95E-08	0.00E+00	4.39E-09	3.92E-09	8.88E-09	0.00E+00
5580754160100	558075	4160100	RESIDENT	6.24E-09	5.55E-09	1.22E-08	0.00E+00	1.88E-08	1.67E-08	3.69E-08	0.00E+00	9.88E-09	8.79E-09	1.93E-08	0.00E+00	4.51E-09	4.01E-09	8.82E-09	0.00E+00
5580854160100	558085	4160100	RESIDENT	6.38E-09	5.65E-09	1.22E-08	0.00E+00	1.93E-08	1.70E-08	3.70E-08	0.00E+00	1.01E-08	8.95E-09	1.94E-08	0.00E+00	4.62E-09	4.08E-09	8.85E-09	0.00E+00
5580954160100	558095	4160100	RESIDENT	6.56E-09	5.78E-09	1.24E-08	0.00E+00	1.98E-08	1.75E-08	3.75E-08	0.00E+00	1.04E-08	9.16E-09	1.97E-08	0.00E+00	4.75E-09	4.18E-09	8.97E-09	0.00E+00
5581054160100	558105	4160100	RESIDENT	6.75E-09	5.94E-09	1.26E-08	0.00E+00	2.04E-08	1.79E-08	3.80E-08	0.00E+00	1.07E-08	9.41E-09	2.00E-08	0.00E+00	4.88E-09	4.29E-09	9.11E-09	0.00E+00
5581354160100	558135	4160100	RESIDENT	7.07E-09	6.20E-09	1.26E-08	0.00E+00	2.13E-08	1.87E-08	3.82E-08	0.00E+00	1.12E-08	9.82E-09	2.00E-08	0.00E+00	5.11E-09	4.48E-09	9.14E-09	0.00E+00
5581454160100	558145	4160100	RESIDENT	7.10E-09	6.23E-09	1.26E-08	0.00E+00	2.14E-08	1.88E-08	3.81E-08	0.00E+00	1.13E-08	9.88E-09	2.00E-08	0.00E+00	5.13E-09	4.51E-09	9.13E-09	0.00E+00
5581554160100	558155	4160100	RESIDENT	7.15E-09	6.30E-09	1.26E-08	0.00E+00	2.16E-08	1.90E-08	3.81E-08	0.00E+00	1.13E-08	9.99E-09	2.00E-08	0.00E+00	5.17E-09	4.56E-09	9.12E-09	0.00E+00
5581654160100	558165	4160100	RESIDENT	7.21E-09	6.39E-09	1.26E-08	0.00E+00	2.18E-08	1.93E-08	3.80E-08	0.00E+00	1.14E-08	1.01E-08	2.00E-08	0.00E+00	5.21E-09	4.62E-09	9.11E-09	0.00E+00
5581754160100	558175	4160100	RESIDENT	7.25E-09	6.47E-09	1.26E-08	0.00E+00	2.19E-08	1.95E-08	3.79E-08	0.00E+00	1.15E-08	1.03E-08	1.99E-08	0.00E+00	5.24E-09	4.68E-09	9.09E-09	0.00E+00
5581854160100	558185	4160100	RESIDENT	7.29E-09	6.56E-09	1.25E-08	0.00E+00	2.20E-08	1.98E-08	3.78E-08	0.00E+00	1.15E-08	1.04E-08	1.99E-08	0.00E+00	5.27E-09	4.75E-09	9.06E-09	0.00E+00
5581954160100	558195	4160100	RESIDENT	7.27E-09	6.62E-09	1.25E-08	0.00E+00	2.20E-08	2.00E-08	3.77E-08	0.00E+00	1.15E-08	1.05E-08	1.98E-08	0.00E+00	5.26E-09	4.78E-09	9.02E-09	0.00E+00
5582054160100	558205	4160100	RESIDENT	7.21E-09	6.65E-09	1.24E-08	0.00E+00	2.18E-08	2.01E-08	3.75E-08	0.00E+00	1.14E-08	1.05E-08	1.97E-08	0.00E+00	5.21E-09	4.81E-09	8.97E-09	0.00E+00
5582154160100	558215	4160100	RESIDENT	7.16E-09	6.71E-09	1.23E-08	0.00E+00	2.16E-08	2.03E-08	3.73E-08	0.00E+00	1.13E-08	1.06E-08	1.96E-08	0.00E+00	5.18E-09	4.85E-09	8.93E-09	0.00E+00
5582254160100	558225	4160100	RESIDENT	7.07E-09	6.75E-09	1.23E-08	0.00E+00	2.14E-08	2.04E-08	3.70E-08	0.00E+00	1.12E-08	1.07E-08	1.94E-08	0.00E+00	5.11E-09	4.88E-09	8.87E-09	0.00E+00
5582354160100	558235	4160100	RESIDENT	6.96E-09	6.77E-09	1.22E-08	0.00E+00	2.10E-08	2.04E-08	3.68E-08	0.00E+00	1.10E-08	1.07E-08	1.93E-08	0.00E+00	5.03E-09	4.89E-09	8.80E-09	0.00E+00
5582454160100	558245	4160100	RESIDENT	6.88E-09	6.83E-09	1.21E-08	0.00E+00	2.08E-08	2.06E-08	3.65E-08	0.00E+00	1.09E-08	1.08E-08	1.92E-08	0.00E+00	4.98E-09	4.94E-09	8.74E-09	0.00E+00
5582554160100	558255	4160100	RESIDENT	6.80E-09	6.87E-09	1.20E-08	0.00E+00	2.05E-08	2.08E-08	3.62E-08	0.00E+00	1.08E-08	1.09E-08	1.90E-08	0.00E+00	4.91E-09	4.97E-09	8.67E-09	0.00E+00
5582654160100	558265	4160100	RESIDENT	6.73E-09	6.94E-09	1.20E-08	0.00E+00	2.03E-08	2.10E-08	3.63E-08	0.00E+00	1.07E-08	1.10E-08	1.91E-08	0.00E+00	4.86E-09	5.02E-09	8.70E-09	0.00E+00
5582754160100	558275	4160100	RESIDENT	6.68E-09	7.03E-09	1.19E-08	0.00E+00	2.02E-08	2.12E-08	3.60E-08	0.00E+00	1.06E-08	1.11E-08	1.89E-08	0.00E+00	4.83E-09	5.08E-09	8.62E-09	0.00E+00
5582854160100	558285	4160100	RESIDENT	6.62E-09	7.09E-09	1.18E-08	0.00E+00	2.00E-08	2.14E-08	3.56E-08	0.00E+00	1.05E-08	1.12E-08	1.87E-08	0.00E+00	4.79E-09	5.13E-09	8.53E-09	0.00E+00
5582954160100	558295	4160100	RESIDENT	6.64E-09	7.24E-09	1.17E-08	0.00E+00	2.01E-08	2.19E-08	3.53E-08	0.00E+00	1.05E-08	1.15E-08	1.85E-08	0.00E+00	4.80E-09	5.24E-09	8.45E-09	0.00E+00
5583054160100	558305	4160100	RESIDENT	6.64E-09	7.36E-09	1.16E-08	0.00E+00	2.00E-08	2.22E-08	3.49E-08	0.00E+00	1.05E-08	1.17E-08	1.83E-08	0.00E+00	4.80E-09	5.32E-09	8.36E-09	0.00E+00
5583154160100	558315	4160100	RESIDENT	6.61E-09	7.45E-09	1.14E-08	0.00E+00	2.00E-08	2.25E-08	3.45E-08	0.00E+00	1.05E-08	1.18E-08	1.81E-08	0.00E+00	4.78E-09	5.39E-09	8.26E-09	0.00E+00
5583254160100	558325	4160100	RESIDENT	6.72E-09	7.69E-09	1.13E-08	0.00E+00	2.03E-08	2.32E-08	3.41E-08	0.00E+00	1.06E-08	1.22E-08	1.79E-08	0.00E+00	4.86E-09	5.56E-09	8.17E-09	0.00E+00
5583354160100	558335	4160100	RESIDENT	6.78E-09	7.88E-09	1.12E-08	0.00E+00	2.05E-08	2.38E-08	3.37E-08	0.00E+00	1.07E-08	1.25E-08	1.77E-08	0.00E+00	4.90E-09	5.70E-09	8.07E-09	0.00E+00
5583454160100	558345	4160100	RESIDENT	6.88E-09	8.11E-09	1.10E-08	0.00E+00	2.08E-08	2.45E-08	3.33E-08	0.00E+00	1.09E-08	1.29E-08	1.75E-08	0.00E+00	4.97E-09	5.86E-09	7.96E-09	0.00E+00
5583554160100	558355	4160100	RESIDENT	7.04E-09	8.43E-09	1.09E-08	0.00E+00	2.12E-08	2.54E-08	3.29E-08	0.00E+00	1.12E-08	1.34E-08	1.72E-08	0.00E+00	5.09E-09	6.09E-09	7.87E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583654160100	558365	4160100	RESIDENT	7.17E-09	8.72E-09	1.07E-08	0.00E+00	2.17E-08	2.63E-08	3.24E-08	0.00E+00	1.14E-08	1.38E-08	1.70E-08	0.00E+00	5.19E-09	6.31E-09	7.76E-09	0.00E+00
5583754160100	558375	4160100	RESIDENT	7.31E-09	9.03E-09	1.06E-08	0.00E+00	2.21E-08	2.73E-08	3.20E-08	0.00E+00	1.16E-08	1.43E-08	1.68E-08	0.00E+00	5.29E-09	6.53E-09	7.66E-09	0.00E+00
5583854160100	558385	4160100	RESIDENT	7.50E-09	9.40E-09	1.05E-08	0.00E+00	2.26E-08	2.84E-08	3.16E-08	0.00E+00	1.19E-08	1.49E-08	1.66E-08	0.00E+00	5.42E-09	6.79E-09	7.56E-09	0.00E+00
5583954160100	558395	4160100	RESIDENT	7.71E-09	9.80E-09	1.03E-08	0.00E+00	2.33E-08	2.96E-08	3.11E-08	0.00E+00	1.22E-08	1.55E-08	1.63E-08	0.00E+00	5.57E-09	7.08E-09	7.45E-09	0.00E+00
5584054160100	558405	4160100	RESIDENT	7.98E-09	1.03E-08	1.02E-08	0.00E+00	2.41E-08	3.11E-08	3.07E-08	0.00E+00	1.26E-08	1.63E-08	1.61E-08	0.00E+00	5.77E-09	7.44E-09	7.35E-09	0.00E+00
5584154160100	558415	4160100	RESIDENT	8.21E-09	1.07E-08	1.00E-08	0.00E+00	2.48E-08	3.24E-08	3.03E-08	0.00E+00	1.30E-08	1.70E-08	1.59E-08	0.00E+00	5.93E-09	7.76E-09	7.25E-09	0.00E+00
5584254160100	558425	4160100	RESIDENT	8.42E-09	1.12E-08	9.82E-09	0.00E+00	2.54E-08	3.37E-08	2.97E-08	0.00E+00	1.33E-08	1.77E-08	1.56E-08	0.00E+00	6.09E-09	8.07E-09	7.10E-09	0.00E+00
5584354160100	558435	4160100	RESIDENT	8.75E-09	1.17E-08	9.70E-09	0.00E+00	2.64E-08	3.54E-08	2.93E-08	0.00E+00	1.39E-08	1.86E-08	1.54E-08	0.00E+00	6.33E-09	8.49E-09	7.01E-09	0.00E+00
5584454160100	558445	4160100	RESIDENT	9.15E-09	1.24E-08	9.62E-09	0.00E+00	2.76E-08	3.75E-08	2.90E-08	0.00E+00	1.45E-08	1.97E-08	1.52E-08	0.00E+00	6.62E-09	8.97E-09	6.96E-09	0.00E+00
5584654160100	558465	4160100	RESIDENT	9.83E-09	1.36E-08	9.35E-09	0.00E+00	2.97E-08	4.11E-08	2.82E-08	0.00E+00	1.56E-08	2.16E-08	1.48E-08	0.00E+00	7.11E-09	9.85E-09	6.76E-09	0.00E+00
5584754160100	558475	4160100	RESIDENT	1.02E-08	1.42E-08	9.19E-09	0.00E+00	3.07E-08	4.29E-08	2.77E-08	0.00E+00	1.61E-08	2.25E-08	1.46E-08	0.00E+00	7.35E-09	1.03E-08	6.64E-09	0.00E+00
5584854160100	558485	4160100	RESIDENT	1.06E-08	1.49E-08	9.07E-09	0.00E+00	3.20E-08	4.50E-08	2.74E-08	0.00E+00	1.68E-08	2.36E-08	1.44E-08	0.00E+00	7.65E-09	1.08E-08	6.55E-09	0.00E+00
5584954160100	558495	4160100	RESIDENT	1.10E-08	1.56E-08	8.95E-09	0.00E+00	3.33E-08	4.72E-08	2.70E-08	0.00E+00	1.75E-08	2.47E-08	1.42E-08	0.00E+00	7.96E-09	1.13E-08	6.47E-09	0.00E+00
5585054160100	558505	4160100	RESIDENT	1.14E-08	1.63E-08	8.83E-09	0.00E+00	3.45E-08	4.93E-08	2.67E-08	0.00E+00	1.81E-08	2.59E-08	1.40E-08	0.00E+00	8.27E-09	1.18E-08	6.38E-09	0.00E+00
5585154160100	558515	4160100	RESIDENT	1.19E-08	1.70E-08	8.70E-09	0.00E+00	3.58E-08	5.14E-08	2.63E-08	0.00E+00	1.88E-08	2.70E-08	1.38E-08	0.00E+00	8.57E-09	1.23E-08	6.29E-09	0.00E+00
5585254160100	558525	4160100	RESIDENT	1.23E-08	1.77E-08	8.57E-09	0.00E+00	3.71E-08	5.35E-08	2.59E-08	0.00E+00	1.95E-08	2.81E-08	1.36E-08	0.00E+00	8.89E-09	1.28E-08	6.20E-09	0.00E+00
5585354160100	558535	4160100	RESIDENT	1.27E-08	1.84E-08	8.45E-09	0.00E+00	3.84E-08	5.56E-08	2.55E-08	0.00E+00	2.01E-08	2.92E-08	1.34E-08	0.00E+00	9.19E-09	1.33E-08	6.11E-09	0.00E+00
5585454160100	558545	4160100	RESIDENT	1.31E-08	1.90E-08	8.32E-09	0.00E+00	3.95E-08	5.75E-08	2.51E-08	0.00E+00	2.07E-08	3.02E-08	1.32E-08	0.00E+00	9.46E-09	1.38E-08	6.02E-09	0.00E+00
5585554160100	558555	4160100	RESIDENT	1.34E-08	1.96E-08	8.20E-09	0.00E+00	4.05E-08	5.93E-08	2.48E-08	0.00E+00	2.12E-08	3.11E-08	1.30E-08	0.00E+00	9.70E-09	1.42E-08	5.93E-09	0.00E+00
5585654160100	558565	4160100	RESIDENT	1.38E-08	2.02E-08	8.08E-09	0.00E+00	4.17E-08	6.11E-08	2.44E-08	0.00E+00	2.19E-08	3.21E-08	1.28E-08	0.00E+00	9.99E-09	1.46E-08	5.84E-09	0.00E+00
5585754160100	558575	4160100	RESIDENT	1.43E-08	2.10E-08	7.96E-09	0.00E+00	4.32E-08	6.35E-08	2.40E-08	0.00E+00	2.27E-08	3.33E-08	1.26E-08	0.00E+00	1.03E-08	1.52E-08	5.76E-09	0.00E+00
5585854160100	558585	4160100	RESIDENT	1.46E-08	2.15E-08	7.84E-09	0.00E+00	4.40E-08	6.49E-08	2.37E-08	0.00E+00	2.31E-08	3.41E-08	1.24E-08	0.00E+00	1.05E-08	1.55E-08	5.67E-09	0.00E+00
5586054160100	558605	4160100	RESIDENT	1.53E-08	2.28E-08	7.61E-09	0.00E+00	4.63E-08	6.87E-08	2.30E-08	0.00E+00	2.43E-08	3.61E-08	1.21E-08	0.00E+00	1.11E-08	1.65E-08	5.50E-09	0.00E+00
5586154160100	558615	4160100	RESIDENT	1.55E-08	2.31E-08	7.49E-09	0.00E+00	4.69E-08	6.98E-08	2.26E-08	0.00E+00	2.46E-08	3.66E-08	1.19E-08	0.00E+00	1.12E-08	1.67E-08	5.42E-09	0.00E+00
5586254160100	558625	4160100	RESIDENT	1.59E-08	2.37E-08	7.38E-09	0.00E+00	4.79E-08	7.15E-08	2.23E-08	0.00E+00	2.51E-08	3.75E-08	1.17E-08	0.00E+00	1.15E-08	1.71E-08	5.33E-09	0.00E+00
5586354160100	558635	4160100	RESIDENT	1.61E-08	2.42E-08	7.26E-09	0.00E+00	4.87E-08	7.30E-08	2.19E-08	0.00E+00	2.56E-08	3.83E-08	1.15E-08	0.00E+00	1.17E-08	1.75E-08	5.25E-09	0.00E+00
5586454160100	558645	4160100	RESIDENT	1.62E-08	2.44E-08	7.15E-09	0.00E+00	4.90E-08	7.36E-08	2.16E-08	0.00E+00	2.57E-08	3.86E-08	1.13E-08	0.00E+00	1.17E-08	1.76E-08	5.17E-09	0.00E+00
5578354160110	557835	4160110	RESIDENT	2.66E-09	2.84E-09	9.55E-09	0.00E+00	8.03E-09	8.56E-09	2.88E-08	0.00E+00	4.21E-09	4.49E-09	1.51E-08	0.00E+00	1.92E-09	2.05E-09	6.91E-09	0.00E+00
5578454160110	557845	4160110	RESIDENT	2.73E-09	2.90E-09	9.57E-09	0.00E+00	8.24E-09	8.76E-09	2.89E-08	0.00E+00	4.33E-09	4.60E-09	1.52E-08	0.00E+00	1.97E-09	2.10E-09	6.92E-09	0.00E+00
5578554160110	557855	4160110	RESIDENT	2.81E-09	2.97E-09	9.71E-09	0.00E+00	8.47E-09	8.96E-09	2.93E-08	0.00E+00	4.45E-09	4.70E-09	1.54E-08	0.00E+00	2.03E-09	2.15E-09	7.02E-09	0.00E+00
5578654160110	557865	4160110	RESIDENT	2.90E-09	3.06E-09	9.96E-09	0.00E+00	8.77E-09	9.23E-09	3.01E-08	0.00E+00	4.60E-09	4.84E-09	1.58E-08	0.00E+00	2.10E-09	2.21E-09	7.20E-09	0.00E+00
5578754160110	557875	4160110	RESIDENT	3.00E-09	3.14E-09	1.05E-08	0.00E+00	9.06E-09	9.49E-09	3.17E-08	0.00E+00	4.76E-09	4.98E-09	1.66E-08	0.00E+00	2.17E-09	2.27E-09	7.60E-09	0.00E+00
5578954160110	557895	4160110	RESIDENT	3.18E-09	3.29E-09	1.03E-08	0.00E+00	9.59E-09	9.93E-09	3.12E-08	0.00E+00	5.03E-09	5.21E-09	1.64E-08	0.00E+00	2.30E-09	2.38E-09	7.47E-09	0.00E+00
5579054160110	557905	4160110	RESIDENT	3.27E-09	3.36E-09	1.03E-08	0.00E+00	9.87E-09	1.02E-08	3.12E-08	0.00E+00	5.18E-09	5.33E-09	1.63E-08	0.00E+00	2.36E-09	2.43E-09	7.46E-09	0.00E+00
5579154160110	557915	4160110	RESIDENT	3.38E-09	3.46E-09	1.04E-08	0.00E+00	1.02E-08	1.04E-08	3.15E-08	0.00E+00	5.35E-09	5.48E-09	1.65E-08	0.00E+00	2.44E-09	2.50E-09	7.54E-09	0.00E+00
5579254160110	557925	4160110	RESIDENT	3.49E-09	3.55E-09	1.05E-08	0.00E+00	1.05E-08	1.07E-08	3.18E-08	0.00E+00	5.53E-09	5.63E-09	1.67E-08	0.00E+00	2.52E-09	2.57E-09	7.61E-09	0.00E+00
5579354160110	557935	4160110	RESIDENT	3.63E-09	3.66E-09	1.07E-08	0.00E+00	1.10E-08	1.11E-08	3.22E-08	0.00E+00	5.76E-09	5.81E-09	1.69E-08	0.00E+00	2.63E-09	2.65E-09	7.70E-09	0.00E+00
5579454160110	557945	4160110	RESIDENT	3.77E-09	3.77E-09	1.09E-08	0.00E+00	1.14E-08	1.14E-08	3.29E-08	0.00E+00	5.97E-09	5.98E-09	1.73E-08	0.00E+00	2.72E-09	2.73E-09	7.88E-09	0.00E+00
5579554160110	557955	4160110	RESIDENT	3.93E-09	3.90E-09	1.13E-08	0.00E+00	1.19E-08	1.18E-08	3.41E-08	0.00E+00	6.22E-09	6.18E-09	1.79E-08	0.00E+00	2.84E-09	2.82E-09	8.16E-09	0.00E+00
5579654160110	557965	4160110	RESIDENT	4.09E-09	4.03E-09	1.16E-08	0.00E+00	1.24E-08	1.22E-08	3.49E-08	0.00E+00	6.48E-09	6.38E-09	1.83E-08	0.00E+00	2.96E-09	2.91E-09	8.35E-09	0.00E+00
5579754160110	557975	4160110	RESIDENT	4.44E-09	4.24E-09	1.19E-08	0.00E+00	1.34E-08	1.28E-08	3.58E-08	0.00E+00	7.04E-09	6.73E-09	1.88E-08	0.00E+00	3.21E-09	3.07E-09	8.58E-09	0.00E+00
5579854160110	557985	4160110	RESIDENT	4.62E-09	4.38E-09	1.20E-08	0.00E+00	1.40E-08	1.32E-08	3.62E-08	0.00E+00	7.32E-09	6.93E-09	1.90E-08	0.00E+00	3.34E-09	3.16E-09	8.66E-09	0.00E+00
5579954160110	557995	4160110	RESIDENT	4.83E-09	4.53E-09	1.22E-08	0.00E+00	1.46E-08	1.37E-08	3.68E-08	0.00E+00	7.65E-09	7.18E-09	1.93E-08	0.00E+00	3.49E-09	3.28E-09	8.82E-09	0.00E+00
5580054160110	558005	4160110	RESIDENT	5.03E-09	4.69E-09	1.24E-08	0.00E+00	1.52E-08	1.42E-08	3.75E-08	0.00E+00	7.97E-09	7.43E-09	1.97E-08	0.00E+00	3.64E-09	3.39E-09	8.98E-09	0.00E+00
5580154160110	558015	4160110	RESIDENT	5.25E-09	4.85E-09	1.25E-08	0.00E+00	1.59E-08	1.47E-08	3.78E-08	0.00E+00	8.32E-09	7.69E-09	1.99E-08	0.00E+00	3.80E-09	3.51E-09	9.06E-09	0.00E+00
5580354160110	558035	4160110	RESIDENT	5.67E-09	5.15E-09	1.27E-08	0.00E+00	1.71E-08	1.56E-08	3.84E-08	0.00E+00	8.98E-09	8.16E-09	2.01E-08	0.00E+00	4.10E-09	3.73E-09	9.19E-09	0.00E+00
5580454160110	558045	4160110	RESIDENT	5.85E-09	5.26E-09	1.26E-08	0.00E+00	1.77E-08	1.59E-08	3.82E-08	0.00E+00	9.26E-09	8.34E-09	2.00E-08	0.00E+00	4.23E-09	3.81E-09	9.14E-09	0.00E+00
5580554160110	558055	4160110	RESIDENT	6.03E-09	5.39E-09	1.27E-08	0.00E+00	1.82E-08	1.63E-08	3.84E-08	0.00E+00	9.56E-09	8.54E-09	2.01E-08	0.00E+00	4.36E-09	3.90E-09	9.19E-09	0.00E+00
5580654160110	558065	4160110	RESIDENT	6.26E-09	5.56E-09	1.28E-08	0.00E+00	1.89E-08	1.68E-08	3.86E-08	0.00E+00	9.92E-09	8.81E-09	2.03E-08	0.00E+00	4.53E-09	4.02E-09	9.24E-09	0.00E+00
5580754160110	558075	4160110	RESIDENT	6.46E-09	5.71E-09	1.28E-08	0.00E+00	1.95E-08	1.72E-08	3.88E-08	0.00E+00	1.02E-08	9.04E-09	2.03E-08	0.00E+00	4.67E-09	4.12E-09	9.28E-09	0.00E+00
5580854160110	558085	4160110	RESIDENT	6.65E-09	5.83E-09	1.29E-08	0.00E+00	2.01E-08	1.76E-08	3.89E-08	0.00E+00	1.05E-08	9.24E-09	2.04E-08	0.00E+00	4.81E-09	4.22E-09	9.32E-09	0.00E+00
5580954160110	558095	4160110	RESIDENT	6.83E-09	5.97E-09	1.31E-08	0.00E+00	2.06E-08	1.80E-08	3.95E-08	0.00E+00	1.08E-08	9.45E-09	2.07E-08	0.00E+00	4.94E-09	4.31E-09	9.46E-09	0.00E+00
5581254160110	558125	4160110	RESIDENT	7.27E-09	6.31E-09	1.32E-08	0.00E+00	2.20E-08	1.90E-08	3.98E-08	0.00E+00	1.15E-08	1.00E-08	2.09E-08	0.00E+00	5.26E-09	4.56E-09	9.52E-09	0.00E+00
5581354160110	558135	4160110	RESIDENT	7.36E-09	6.38E-09	1.32E-08	0.00E+00	2.22E-08	1.93E-08	3.98E-08	0.00E+00	1.17E-08	1.01E-08	2.09E-08	0.00E+00	5.32E-09	4.62E-09	9.53E-09	0.00E+00
5581454160110	558145	4160110	RESIDENT	7.41E-09	6.43E-09	1.32E-08	0.00E+00	2.24E-08	1.94E-08	3.98E-08	0.00E+00	1.17E-08	1.02E-08	2.09E-08	0.00E+00	5.36E-09	4.65E-09	9.52E-09	0.00E+00
5581554160110	558155	4160110	RESIDENT	7.46E-09	6.50E-09	1.32E-08	0.00E+00	2.25E-08	1.96E-08	3.97E-08	0.00E+00	1.18E-08	1.03E-08	2.08E-08	0.00E+00	5.39E-09	4.70E-09	9.51E-09	0.00E+00
5581654160110	558165	4160110	RESIDENT	7.54E-09	6.60E-09	1.31E-08	0.00E+00	2.28E-08	1.99E-08	3.97E-08	0.00E+00	1.19E-08	1.05E-08	2.08E-08	0.00E+00	5.45E-09	4.77E-09	9.50E-09	0.00E+00
5581754160110	558175	4160110	RESIDENT	7.58E-09	6.68E-09	1.31E-08	0.00E+00	2.29E-08	2.02E-08	3.96E-08	0.00E+00	1.20E-08	1.06E-08	2.08E-08	0.00E+00	5.48E-09	4.83E-09	9.47E-09	0.00E+00
5581854160110	558185	4160110	RESIDENT	7.62E-09	6.78E-09	1.31E-08	0.00E+00	2.30E-08	2.05E-08	3.95E-08	0.00E+00	1.21E-08	1.08E-08	2.07E-08	0.00E+00	5.51E-09	4.91E-09	9.45E-09	0.00E+00
5581954160110	558195	4160110	RESIDENT	7.62E-09	6.87E-09	1.30E-08	0.00E+00	2.30E-08	2.07E-08	3.93E-08	0.00E+00	1.21E-08	1.09E-08	2.06E-08	0.00E+00	5.51E-09	4.97E-09	9.41E-09	0.00E+00
5582054160110	558205	4160110	RESIDENT	7.57E-09	6.92E-09	1.29E-08	0.00E+00	2.28E-08	2.09E-08	3.91E-08	0.00E+00	1.20E-08	1.10E-08	2.05E-08	0.00E+00	5.47E-09	5.00E-09	9.36E-09	0.00E+00
5582154160110	558215	4160110	RESIDENT	7.51E-09	6.98E-09	1.29E-08	0.00E+00	2.27E-08	2.11E-08	3.89E-08	0.00E+00	1.19E-08	1.11E-08	2.04E-08	0.00E+00	5.43E-09	5.05E-09	9.31E-09	0.00E+00
5582254160110	558225	4160110	RESIDENT	7.40E-09	7.01E-09	1.28E-08	0.00E+00	2.23E-08	2.12E-08	3.86E-08	0.00E+00	1.17E-08	1.11E-08	2.03E-08	0.00E+00	5.35E-09	5.06E-09	9.24E-09	0.00E+00
5582354160110	558235	4160110	RESIDENT	7.30E-09	7.04E-09	1.27E-08	0.00E+00	2.20E-08	2.13E-08	3.83E-08	0.00E+00	1.16E-08	1.12E-08	2.01E-08	0.00E+00	5.27E-09	5.09E-09	9.18E-09	0.00E+00
5582454160110	558245	4160110	RESIDENT	7.22E-09	7.11E-09	1.26E-08	0.00E+00	2.18E-08	2.15E-08	3.81E-08	0.00E+00	1.14E-08	1.13E-08	2.00E-08	0.00E+00	5.22E-09	5.14E-09	9.11E-09	0.00E+00
5582554160110	558255	4160110	RESIDENT	7.12E-09	7.14E-09	1.25E-08	0.00E+00	2.15E-08	2.16E-08	3.77E-08	0.00E+00	1.13E-08	1.13E-08	1.98E-08	0.00E+00	5.14E-09	5.16E-09	9.04E-09	0.00E+00
5582654160110	558265	4160110	RESIDENT	7.05E-09	7.24E-09	1.25E-08	0.00E+00	2.13E-08	2.19E-08	3.79E-08	0.00E+00	1.12E-08	1.15E-08	1.99E-08	0.00E+00	5.10E-09	5.23E-09	9.07E-09	0.00E+00
5582754160110	558275	4160110	RESIDENT	7.00E-09	7.33E-09	1.24E-08	0.00E+00	2.11E-08	2.21E-08	3.75E-08	0.00E+00	1.11E-08	1.16E-08	1.97E-08	0.00E+00	5.06E-09	5.30E-09	8.98E-09	0.00E+00
5582854160110	558285	4160110	RESIDENT	6.97E-09	7.45E-09	1.23E-08	0.00E+00	2.11E-08	2.25E-08	3.71E-08	0.00E+00	1.10E-08	1.18E-08	1.95E-08	0.00E+00	5.04E-09	5.38E-09	8.89E-09	0.00E+00
5582954160110	558295	4160110	RESIDENT	6.99E-09	7.60E-09	1.22E-08	0.00E+00	2.11E-08	2.30E-08	3.68E-08	0.00E+00	1.11E-08	1.20E-08	1.93E-08	0.00E+00	5.06E-09	5.50E-09	8.80E-09	0.00E+00
5583054160110	558305	4160110	RESIDENT	7.02E-09	7.77E-09	1.20E-08	0.00E+00	2.12E-08	2.35E-08	3.63E-08	0.00E+00	1.11E-08	1.23E-08	1.91E-08	0.00E+00	5.08E-09	5.62E-09	8.70E-09	0.00E+00
5583154160110	558315	4160110	RESIDENT	6.99E-09	7.87E-09	1.19E-08	0.00E+00	2.11E-08	2.38E-08	3.59E-08	0.00E+00	1.11E-08	1.25E-08	1.88E-08	0.00E+00	5.05E-09	5.69E-09	8.59E-09	0.00E+00
5583254160110	558325	4160110	RESIDENT	7.11E-09	8.13E-09	1.17E-08	0.00E+00	2.15E-08	2.46E-08	3.55E-08	0.00E+00	1.13E-08	1.29E-08	1.86E-08	0.00E+00	5.14E-09	5.88E-09	8.49E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5583354160110	558335	4160110	RESIDENT	7.21E-09	8.38E-09	1.16E-08	0.00E+00	2.18E-08	2.53E-08	3.50E-08	0.00E+00	1.14E-08	1.33E-08	1.84E-08	0.00E+00	5.21E-09	6.06E-09	8.39E-09	0.00E+00
5583454160110	5.58E+05	4.16E+06	RESIDENT	7.33E-09	8.66E-09	1.15E-08	0.00E+00	2.21E-08	2.61E-08	3.46E-08	0.00E+00	1.16E-08	1.37E-08	1.81E-08	0.00E+00	5.30E-09	6.26E-09	8.28E-09	0.00E+00
5583554160110	5.58E+05	4.16E+06	RESIDENT	7.48E-09	8.98E-09	1.13E-08	0.00E+00	2.26E-08	2.71E-08	3.41E-08	0.00E+00	1.18E-08	1.42E-08	1.79E-08	0.00E+00	5.41E-09	6.49E-09	8.17E-09	0.00E+00
5583654160110	5.58E+05	4.16E+06	RESIDENT	7.63E-09	9.32E-09	1.11E-08	0.00E+00	2.30E-08	2.81E-08	3.37E-08	0.00E+00	1.21E-08	1.48E-08	1.77E-08	0.00E+00	5.52E-09	6.74E-09	8.06E-09	0.00E+00
5583754160110	5.58E+05	4.16E+06	RESIDENT	7.87E-09	9.76E-09	1.10E-08	0.00E+00	2.38E-08	2.95E-08	3.32E-08	0.00E+00	1.25E-08	1.55E-08	1.74E-08	0.00E+00	5.69E-09	7.06E-09	7.95E-09	0.00E+00
5583854160110	5.58E+05	4.16E+06	RESIDENT	8.08E-09	1.02E-08	1.08E-08	0.00E+00	2.44E-08	3.07E-08	3.27E-08	0.00E+00	1.28E-08	1.61E-08	1.72E-08	0.00E+00	5.84E-09	7.36E-09	7.84E-09	0.00E+00
5583954160110	5.58E+05	4.16E+06	RESIDENT	8.35E-09	1.07E-08	1.07E-08	0.00E+00	2.52E-08	3.22E-08	3.23E-08	0.00E+00	1.32E-08	1.69E-08	1.69E-08	0.00E+00	6.03E-09	7.71E-09	7.73E-09	0.00E+00
5584054160110	5.58E+05	4.16E+06	RESIDENT	8.68E-09	1.13E-08	1.05E-08	0.00E+00	2.62E-08	3.40E-08	3.19E-08	0.00E+00	1.37E-08	1.78E-08	1.67E-08	0.00E+00	6.27E-09	8.14E-09	7.63E-09	0.00E+00
5584154160110	5.58E+05	4.16E+06	RESIDENT	8.91E-09	1.17E-08	1.04E-08	0.00E+00	2.69E-08	3.54E-08	3.14E-08	0.00E+00	1.41E-08	1.86E-08	1.65E-08	0.00E+00	6.44E-09	8.48E-09	7.51E-09	0.00E+00
5584254160110	5.58E+05	4.16E+06	RESIDENT	9.22E-09	1.23E-08	1.02E-08	0.00E+00	2.78E-08	3.71E-08	3.09E-08	0.00E+00	1.46E-08	1.95E-08	1.62E-08	0.00E+00	6.67E-09	8.89E-09	7.41E-09	0.00E+00
5584354160110	5.58E+05	4.16E+06	RESIDENT	9.53E-09	1.29E-08	1.01E-08	0.00E+00	2.88E-08	3.89E-08	3.05E-08	0.00E+00	1.51E-08	2.04E-08	1.60E-08	0.00E+00	6.89E-09	9.32E-09	7.30E-09	0.00E+00
5584454160110	5.58E+05	4.16E+06	RESIDENT	9.94E-09	1.36E-08	9.95E-09	0.00E+00	3.00E-08	4.10E-08	3.01E-08	0.00E+00	1.57E-08	2.15E-08	1.58E-08	0.00E+00	7.19E-09	9.82E-09	7.20E-09	0.00E+00
5584654160110	5.58E+05	4.16E+06	RESIDENT	1.08E-08	1.50E-08	9.67E-09	0.00E+00	3.26E-08	4.54E-08	2.92E-08	0.00E+00	1.71E-08	2.38E-08	1.53E-08	0.00E+00	7.80E-09	1.09E-08	6.99E-09	0.00E+00
5584754160110	5.58E+05	4.16E+06	RESIDENT	1.12E-08	1.58E-08	9.52E-09	0.00E+00	3.39E-08	4.76E-08	2.88E-08	0.00E+00	1.78E-08	2.50E-08	1.51E-08	0.00E+00	8.11E-09	1.14E-08	6.89E-09	0.00E+00
5584854160110	5.58E+05	4.16E+06	RESIDENT	1.16E-08	1.65E-08	9.38E-09	0.00E+00	3.52E-08	4.98E-08	2.83E-08	0.00E+00	1.85E-08	2.61E-08	1.49E-08	0.00E+00	8.42E-09	1.19E-08	6.78E-09	0.00E+00
5584954160110	5.58E+05	4.16E+06	RESIDENT	1.21E-08	1.72E-08	9.24E-09	0.00E+00	3.65E-08	5.20E-08	2.79E-08	0.00E+00	1.92E-08	2.73E-08	1.46E-08	0.00E+00	8.74E-09	1.25E-08	6.68E-09	0.00E+00
5585054160110	5.59E+05	4.16E+06	RESIDENT	1.26E-08	1.80E-08	9.11E-09	0.00E+00	3.79E-08	5.44E-08	2.75E-08	0.00E+00	1.99E-08	2.85E-08	1.44E-08	0.00E+00	9.08E-09	1.30E-08	6.58E-09	0.00E+00
5585154160110	5.59E+05	4.16E+06	RESIDENT	1.30E-08	1.88E-08	8.97E-09	0.00E+00	3.93E-08	5.67E-08	2.71E-08	0.00E+00	2.06E-08	2.97E-08	1.42E-08	0.00E+00	9.41E-09	1.36E-08	6.49E-09	0.00E+00
5585254160110	5.59E+05	4.16E+06	RESIDENT	1.35E-08	1.95E-08	8.84E-09	0.00E+00	4.07E-08	5.89E-08	2.67E-08	0.00E+00	2.13E-08	3.09E-08	1.40E-08	0.00E+00	9.74E-09	1.41E-08	6.39E-09	0.00E+00
5585354160110	5.59E+05	4.16E+06	RESIDENT	1.39E-08	2.02E-08	8.71E-09	0.00E+00	4.20E-08	6.11E-08	2.63E-08	0.00E+00	2.20E-08	3.21E-08	1.38E-08	0.00E+00	1.01E-08	1.46E-08	6.29E-09	0.00E+00
5585454160110	5.59E+05	4.16E+06	RESIDENT	1.43E-08	2.09E-08	8.57E-09	0.00E+00	4.32E-08	6.31E-08	2.59E-08	0.00E+00	2.27E-08	3.31E-08	1.36E-08	0.00E+00	1.04E-08	1.51E-08	6.20E-09	0.00E+00
5585554160110	5.59E+05	4.16E+06	RESIDENT	1.47E-08	2.15E-08	8.45E-09	0.00E+00	4.43E-08	6.50E-08	2.55E-08	0.00E+00	2.33E-08	3.41E-08	1.34E-08	0.00E+00	1.06E-08	1.56E-08	6.11E-09	0.00E+00
5585654160110	5.59E+05	4.16E+06	RESIDENT	1.52E-08	2.24E-08	8.32E-09	0.00E+00	4.59E-08	6.75E-08	2.51E-08	0.00E+00	2.41E-08	3.54E-08	1.32E-08	0.00E+00	1.10E-08	1.62E-08	6.01E-09	0.00E+00
5585754160110	5.59E+05	4.16E+06	RESIDENT	1.57E-08	2.31E-08	8.19E-09	0.00E+00	4.73E-08	6.99E-08	2.47E-08	0.00E+00	2.48E-08	3.67E-08	1.30E-08	0.00E+00	1.13E-08	1.67E-08	5.92E-09	0.00E+00
5585854160110	5.59E+05	4.16E+06	RESIDENT	1.59E-08	2.36E-08	8.06E-09	0.00E+00	4.81E-08	7.13E-08	2.43E-08	0.00E+00	2.53E-08	3.74E-08	1.28E-08	0.00E+00	1.15E-08	1.71E-08	5.83E-09	0.00E+00
5585954160110	5.59E+05	4.16E+06	RESIDENT	1.63E-08	2.43E-08	7.94E-09	0.00E+00	4.93E-08	7.32E-08	2.40E-08	0.00E+00	2.59E-08	3.84E-08	1.26E-08	0.00E+00	1.18E-08	1.75E-08	5.74E-09	0.00E+00
5586154160110	5.59E+05	4.16E+06	RESIDENT	1.69E-08	2.53E-08	7.69E-09	0.00E+00	5.10E-08	7.63E-08	2.32E-08	0.00E+00	2.68E-08	4.00E-08	1.22E-08	0.00E+00	1.22E-08	1.83E-08	5.56E-09	0.00E+00
5586254160110	5.59E+05	4.16E+06	RESIDENT	1.72E-08	2.58E-08	7.57E-09	0.00E+00	5.20E-08	7.79E-08	2.29E-08	0.00E+00	2.73E-08	4.09E-08	1.20E-08	0.00E+00	1.24E-08	1.87E-08	5.47E-09	0.00E+00
5586354160110	5.59E+05	4.16E+06	RESIDENT	1.74E-08	2.62E-08	7.44E-09	0.00E+00	5.27E-08	7.92E-08	2.25E-08	0.00E+00	2.76E-08	4.16E-08	1.18E-08	0.00E+00	1.26E-08	1.90E-08	5.38E-09	0.00E+00
5586454160110	5.59E+05	4.16E+06	RESIDENT	1.76E-08	2.65E-08	7.33E-09	0.00E+00	5.30E-08	7.99E-08	2.21E-08	0.00E+00	2.78E-08	4.19E-08	1.16E-08	0.00E+00	1.27E-08	1.91E-08	5.30E-09	0.00E+00
5586654160110	5.59E+05	4.16E+06	RESIDENT	1.78E-08	2.70E-08	7.09E-09	0.00E+00	5.37E-08	8.15E-08	2.14E-08	0.00E+00	2.82E-08	4.28E-08	1.12E-08	0.00E+00	1.29E-08	1.95E-08	5.12E-09	0.00E+00
5586754160110	5.59E+05	4.16E+06	RESIDENT	1.80E-08	2.73E-08	6.97E-09	0.00E+00	5.43E-08	8.25E-08	2.11E-08	0.00E+00	2.85E-08	4.33E-08	1.10E-08	0.00E+00	1.30E-08	1.97E-08	5.04E-09	0.00E+00
5578254160120	5.58E+05	4.16E+06	RESIDENT	2.63E-09	2.81E-09	9.73E-09	0.00E+00	7.93E-09	8.48E-09	2.94E-08	0.00E+00	4.16E-09	4.45E-09	1.54E-08	0.00E+00	1.90E-09	2.03E-09	7.04E-09	0.00E+00
5578354160120	5.58E+05	4.16E+06	RESIDENT	2.71E-09	2.89E-09	9.95E-09	0.00E+00	8.18E-09	8.71E-09	3.00E-08	0.00E+00	4.29E-09	4.57E-09	1.58E-08	0.00E+00	1.96E-09	2.09E-09	7.19E-09	0.00E+00
5578454160120	5.58E+05	4.16E+06	RESIDENT	2.79E-09	2.96E-09	1.00E-08	0.00E+00	8.43E-09	8.93E-09	3.03E-08	0.00E+00	4.42E-09	4.69E-09	1.59E-08	0.00E+00	2.02E-09	2.14E-09	7.25E-09	0.00E+00
5578554160120	5.58E+05	4.16E+06	RESIDENT	2.88E-09	3.04E-09	1.04E-08	0.00E+00	8.69E-09	9.17E-09	3.14E-08	0.00E+00	4.56E-09	4.81E-09	1.65E-08	0.00E+00	2.08E-09	2.20E-09	7.52E-09	0.00E+00
5578654160120	5.58E+05	4.16E+06	RESIDENT	2.97E-09	3.12E-09	1.07E-08	0.00E+00	8.97E-09	9.41E-09	3.24E-08	0.00E+00	4.71E-09	4.94E-09	1.70E-08	0.00E+00	2.15E-09	2.25E-09	7.76E-09	0.00E+00
5578854160120	5.58E+05	4.16E+06	RESIDENT	3.15E-09	3.27E-09	1.08E-08	0.00E+00	9.50E-09	9.87E-09	3.27E-08	0.00E+00	4.99E-09	5.18E-09	1.72E-08	0.00E+00	2.28E-09	2.36E-09	7.83E-09	0.00E+00
5578954160120	5.58E+05	4.16E+06	RESIDENT	3.23E-09	3.33E-09	1.07E-08	0.00E+00	9.75E-09	1.01E-08	3.24E-08	0.00E+00	5.12E-09	5.28E-09	1.70E-08	0.00E+00	2.33E-09	2.41E-09	7.75E-09	0.00E+00
5579054160120	5.58E+05	4.16E+06	RESIDENT	3.33E-09	3.42E-09	1.08E-08	0.00E+00	1.01E-08	1.03E-08	3.26E-08	0.00E+00	5.27E-09	5.42E-09	1.71E-08	0.00E+00	2.41E-09	2.47E-09	7.80E-09	0.00E+00
5579154160120	5.58E+05	4.16E+06	RESIDENT	3.43E-09	3.50E-09	1.08E-08	0.00E+00	1.04E-08	1.06E-08	3.27E-08	0.00E+00	5.44E-09	5.55E-09	1.72E-08	0.00E+00	2.48E-09	2.53E-09	7.83E-09	0.00E+00
5579254160120	5.58E+05	4.16E+06	RESIDENT	3.56E-09	3.61E-09	1.09E-08	0.00E+00	1.08E-08	1.09E-08	3.31E-08	0.00E+00	5.64E-09	5.72E-09	1.73E-08	0.00E+00	2.58E-09	2.61E-09	7.92E-09	0.00E+00
5579354160120	5.58E+05	4.16E+06	RESIDENT	3.70E-09	3.73E-09	1.12E-08	0.00E+00	1.12E-08	1.12E-08	3.38E-08	0.00E+00	5.87E-09	5.90E-09	1.78E-08	0.00E+00	2.68E-09	2.69E-09	8.10E-09	0.00E+00
5579454160120	5.58E+05	4.16E+06	RESIDENT	3.85E-09	3.84E-09	1.13E-08	0.00E+00	1.16E-08	1.16E-08	3.42E-08	0.00E+00	6.10E-09	6.09E-09	1.80E-08	0.00E+00	2.78E-09	2.78E-09	8.19E-09	0.00E+00
5579554160120	5.58E+05	4.16E+06	RESIDENT	4.01E-09	3.97E-09	1.20E-08	0.00E+00	1.21E-08	1.20E-08	3.61E-08	0.00E+00	6.36E-09	6.29E-09	1.89E-08	0.00E+00	2.90E-09	2.87E-09	8.65E-09	0.00E+00
5579654160120	5.58E+05	4.16E+06	RESIDENT	4.34E-09	4.17E-09	1.21E-08	0.00E+00	1.31E-08	1.26E-08	3.65E-08	0.00E+00	6.88E-09	6.61E-09	1.91E-08	0.00E+00	3.14E-09	3.01E-09	8.74E-09	0.00E+00
5579754160120	5.58E+05	4.16E+06	RESIDENT	4.53E-09	4.32E-09	1.24E-08	0.00E+00	1.37E-08	1.30E-08	3.76E-08	0.00E+00	7.18E-09	6.84E-09	1.97E-08	0.00E+00	3.28E-09	3.12E-09	8.99E-09	0.00E+00
5579854160120	5.58E+05	4.16E+06	RESIDENT	4.74E-09	4.48E-09	1.26E-08	0.00E+00	1.43E-08	1.35E-08	3.79E-08	0.00E+00	7.51E-09	7.09E-09	1.99E-08	0.00E+00	3.43E-09	3.24E-09	9.08E-09	0.00E+00
5579954160120	5.58E+05	4.16E+06	RESIDENT	4.94E-09	4.63E-09	1.28E-08	0.00E+00	1.49E-08	1.40E-08	3.87E-08	0.00E+00	7.83E-09	7.34E-09	2.03E-08	0.00E+00	3.57E-09	3.35E-09	9.26E-09	0.00E+00
5580054160120	5.58E+05	4.16E+06	RESIDENT	5.14E-09	4.77E-09	1.29E-08	0.00E+00	1.55E-08	1.44E-08	3.90E-08	0.00E+00	8.15E-09	7.57E-09	2.05E-08	0.00E+00	3.72E-09	3.45E-09	9.34E-09	0.00E+00
5580154160120	5.58E+05	4.16E+06	RESIDENT	5.37E-09	4.94E-09	1.30E-08	0.00E+00	1.62E-08	1.49E-08	3.93E-08	0.00E+00	8.51E-09	7.83E-09	2.06E-08	0.00E+00	3.88E-09	3.57E-09	9.42E-09	0.00E+00
5580254160120	5.58E+05	4.16E+06	RESIDENT	5.60E-09	5.10E-09	1.31E-08	0.00E+00	1.69E-08	1.54E-08	3.97E-08	0.00E+00	8.87E-09	8.09E-09	2.08E-08	0.00E+00	4.05E-09	3.69E-09	9.50E-09	0.00E+00
5580454160120	5.58E+05	4.16E+06	RESIDENT	6.04E-09	5.42E-09	1.33E-08	0.00E+00	1.82E-08	1.64E-08	4.02E-08	0.00E+00	9.58E-09	8.58E-09	2.11E-08	0.00E+00	4.37E-09	3.92E-09	9.63E-09	0.00E+00
5580554160120	5.58E+05	4.16E+06	RESIDENT	6.25E-09	5.55E-09	1.34E-08	0.00E+00	1.89E-08	1.68E-08	4.04E-08	0.00E+00	9.90E-09	8.79E-09	2.12E-08	0.00E+00	4.52E-09	4.01E-09	9.68E-09	0.00E+00
5580654160120	558065	4160120	RESIDENT	6.46E-09	5.70E-09	1.35E-08	0.00E+00	1.95E-08	1.72E-08	4.06E-08	0.00E+00	1.02E-08	9.03E-09	2.13E-08	0.00E+00	4.67E-09	4.12E-09	9.73E-09	0.00E+00
5580754160120	558075	4160120	RESIDENT	6.69E-09	5.86E-09	1.35E-08	0.00E+00	2.02E-08	1.77E-08	4.08E-08	0.00E+00	1.06E-08	9.29E-09	2.14E-08	0.00E+00	4.84E-09	4.24E-09	9.78E-09	0.00E+00
5580854160120	558085	4160120	RESIDENT	6.91E-09	6.02E-09	1.36E-08	0.00E+00	2.09E-08	1.82E-08	4.10E-08	0.00E+00	1.10E-08	9.54E-09	2.15E-08	0.00E+00	5.00E-09	4.35E-09	9.83E-09	0.00E+00
5581154160120	5.58E+05	4.16E+06	RESIDENT	7.44E-09	6.40E-09	1.37E-08	0.00E+00	2.25E-08	1.93E-08	4.14E-08	0.00E+00	1.18E-08	1.01E-08	2.17E-08	0.00E+00	5.38E-09	4.62E-09	9.92E-09	0.00E+00
5581254160120	5.58E+05	4.16E+06	RESIDENT	7.57E-09	6.49E-09	1.37E-08	0.00E+00	2.29E-08	1.96E-08	4.15E-08	0.00E+00	1.20E-08	1.03E-08	2.18E-08	0.00E+00	5.47E-09	4.69E-09	9.93E-09	0.00E+00
5581354160120	5.58E+05	4.16E+06	RESIDENT	7.68E-09	6.58E-09	1.37E-08	0.00E+00	2.32E-08	1.99E-08	4.15E-08	0.00E+00	1.22E-08	1.04E-08	2.18E-08	0.00E+00	5.55E-09	4.76E-09	9.94E-09	0.00E+00
5581454160120	5.58E+05	4.16E+06	RESIDENT	7.76E-09	6.66E-09	1.37E-08	0.00E+00	2.34E-08	2.01E-08	4.15E-08	0.00E+00	1.23E-08	1.06E-08	2.18E-08	0.00E+00	5.61E-09	4.82E-09	9.94E-09	0.00E+00
5581554160120	5.58E+05	4.16E+06	RESIDENT	7.80E-09	6.71E-09	1.37E-08	0.00E+00	2.35E-08	2.03E-08	4.15E-08	0.00E+00	1.24E-08	1.06E-08	2.18E-08	0.00E+00	5.64E-09	4.85E-09	9.93E-09	0.00E+00
5581654160120	5.58E+05	4.16E+06	RESIDENT	7.87E-09	6.81E-09	1.37E-08	0.00E+00	2.38E-08	2.06E-08	4.14E-08	0.00E+00	1.25E-08	1.08E-08	2.17E-08	0.00E+00	5.69E-09	4.92E-09	9.91E-09	0.00E+00
5581754160120	5.58E+05	4.16E+06	RESIDENT	7.93E-09	6.91E-09	1.37E-08	0.00E+00	2.39E-08	2.09E-08	4.13E-08	0.00E+00	1.26E-08	1.10E-08	2.17E-08	0.00E+00	5.73E-09	5.00E-09	9.89E-09	0.00E+00
5581854160120	5.58E+05	4.16E+06	RESIDENT	7.96E-09	7.01E-09	1.38E-08	0.00E+00	2.40E-08	2.12E-08	4.16E-08	0.00E+00	1.26E-08	1.11E-08	2.19E-08	0.00E+00	5.76E-09	5.07E-09	9.97E-09	0.00E+00
5581954160120	5.58E+05	4.16E+06	RESIDENT	7.98E-09	7.12E-09	1.37E-08	0.00E+00	2.41E-08	2.15E-08	4.15E-08	0.00E+00	1.26E-08	1.13E-08	2.18E-08	0.00E+00	5.77E-09	5.14E-09	9.93E-09	0.00E+00
5582054160120	5.58E+05	4.16E+06	RESIDENT	7.92E-09	7.17E-09	1.37E-08	0.00E+00	2.39E-08	2.17E-08	4.13E-08	0.00E+00	1.26E-08	1.14E-08	2.17E-08	0.00E+00	5.73E-09	5.18E-09	9.88E-09	0.00E+00
5582154160120	5.58E+05	4.16E+06	RESIDENT	7.86E-09	7.24E-09	1.36E-08	0.00E+00	2.37E-08	2.19E-08	4.10E-08	0.00E+00	1.25E-08	1.15E-08	2.15E-08	0.00E+00	5.68E-09	5.23E-09	9.83E-09	0.00E+00
5582254160120	5.58E+05	4.16E+06	RESIDENT	7.77E-09	7.30E-09	1.35E-08	0.00E+00	2.35E-08	2.20E-08	4.08E-08	0.00E+00	1.23E-08	1.16E-08	2.14E-08	0.00E+00	5.62E-09	5.28E-09	9.77E-09	0.00E+00
5582354160120	5.58E+05	4.16E+06	RESIDENT	7.67E-09	7.35E-09	1.34E-08	0.00E+00	2.32E-08	2.22E-08	4.05E-08	0.00E+00	1.21E-08	1.16E-08	2.13E-08	0.00E+00	5.54E-09	5.31E-09	9.70E-09	0.00E+00
5582454160120	5.58E+05	4.16E+06	RESIDENT	7.57E-09	7.41E-09	1.33E-08	0.00E+00	2.29E-08	2.24E-08	4.02E-08	0.00E+00	1.20E-08	1.17E-08	2.11E-08	0.00E+00	5.47E-09	5.36E-09	9.62E-09	0.00E+00
5582554160120	5.58E+05	4.16E+06	RESIDENT	7.47E-09	7.47E-09	1.32E-08	0.00E+00	2.26E-08	2.26E-08	3.99E-08	0.00E+00	1.18E-08	1.18E-08	2.09E-08	0.00E+00	5.40E-09	5.40E-09	9.54E-09	0.00E+00
5582654160120	5.58E+05	4.16E+06	RESIDENT	7.40E-09	7.56E-09	1.31E-08	0.00E+00	2.23E-08	2.28E-08	3.95E-08	0.00E+00	1.17E-08	1.20E-08	2.07E-08	0.00E+00	5.35E-09	5.47E-09	9.46E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582754160120	5.58E+05	4.16E+06	RESIDENT	7.36E-09	7.68E-09	1.30E-08	0.00E+00	2.22E-08	2.32E-08	3.91E-08	0.00E+00	1.17E-08	1.22E-08	2.05E-08	0.00E+00	5.32E-09	5.55E-09	9.37E-09	0.00E+00
5582854160120	5.58E+05	4.16E+06	RESIDENT	7.34E-09	7.81E-09	1.28E-08	0.00E+00	2.22E-08	2.36E-08	3.87E-08	0.00E+00	1.16E-08	1.24E-08	2.03E-08	0.00E+00	5.31E-09	5.65E-09	9.27E-09	0.00E+00
5582954160120	5.58E+05	4.16E+06	RESIDENT	7.35E-09	7.96E-09	1.27E-08	0.00E+00	2.22E-08	2.40E-08	3.83E-08	0.00E+00	1.16E-08	1.26E-08	2.01E-08	0.00E+00	5.31E-09	5.76E-09	9.17E-09	0.00E+00
5583054160120	5.58E+05	4.16E+06	RESIDENT	7.38E-09	8.15E-09	1.25E-08	0.00E+00	2.23E-08	2.46E-08	3.79E-08	0.00E+00	1.17E-08	1.29E-08	1.99E-08	0.00E+00	5.34E-09	5.89E-09	9.06E-09	0.00E+00
5583154160120	5.58E+05	4.16E+06	RESIDENT	7.44E-09	8.36E-09	1.24E-08	0.00E+00	2.25E-08	2.52E-08	3.74E-08	0.00E+00	1.18E-08	1.32E-08	1.96E-08	0.00E+00	5.38E-09	6.04E-09	8.95E-09	0.00E+00
5583254160120	5.58E+05	4.16E+06	RESIDENT	7.51E-09	8.59E-09	1.22E-08	0.00E+00	2.27E-08	2.59E-08	3.69E-08	0.00E+00	1.19E-08	1.36E-08	1.94E-08	0.00E+00	5.43E-09	6.21E-09	8.84E-09	0.00E+00
5583354160120	5.58E+05	4.16E+06	RESIDENT	7.66E-09	8.91E-09	1.21E-08	0.00E+00	2.31E-08	2.69E-08	3.64E-08	0.00E+00	1.21E-08	1.41E-08	1.91E-08	0.00E+00	5.54E-09	6.44E-09	8.73E-09	0.00E+00
5583454160120	5.58E+05	4.16E+06	RESIDENT	7.79E-09	9.22E-09	1.19E-08	0.00E+00	2.35E-08	2.79E-08	3.60E-08	0.00E+00	1.23E-08	1.46E-08	1.89E-08	0.00E+00	5.63E-09	6.67E-09	8.61E-09	0.00E+00
5583554160120	5.58E+05	4.16E+06	RESIDENT	7.95E-09	9.58E-09	1.17E-08	0.00E+00	2.40E-08	2.89E-08	3.55E-08	0.00E+00	1.26E-08	1.52E-08	1.86E-08	0.00E+00	5.75E-09	6.92E-09	8.49E-09	0.00E+00
5583654160120	5.58E+05	4.16E+06	RESIDENT	8.17E-09	1.00E-08	1.16E-08	0.00E+00	2.47E-08	3.02E-08	3.50E-08	0.00E+00	1.29E-08	1.59E-08	1.84E-08	0.00E+00	5.91E-09	7.24E-09	8.38E-09	0.00E+00
5583754160120	5.58E+05	4.16E+06	RESIDENT	8.47E-09	1.05E-08	1.14E-08	0.00E+00	2.56E-08	3.18E-08	3.45E-08	0.00E+00	1.34E-08	1.67E-08	1.81E-08	0.00E+00	6.12E-09	7.62E-09	8.26E-09	0.00E+00
5583854160120	5.58E+05	4.16E+06	RESIDENT	8.73E-09	1.11E-08	1.13E-08	0.00E+00	2.64E-08	3.34E-08	3.40E-08	0.00E+00	1.38E-08	1.75E-08	1.78E-08	0.00E+00	6.31E-09	7.99E-09	8.14E-09	0.00E+00
5583954160120	5.58E+05	4.16E+06	RESIDENT	9.04E-09	1.16E-08	1.11E-08	0.00E+00	2.73E-08	3.51E-08	3.35E-08	0.00E+00	1.43E-08	1.84E-08	1.76E-08	0.00E+00	6.54E-09	8.41E-09	8.03E-09	0.00E+00
5584054160120	5.58E+05	4.16E+06	RESIDENT	9.39E-09	1.23E-08	1.09E-08	0.00E+00	2.84E-08	3.70E-08	3.30E-08	0.00E+00	1.49E-08	1.94E-08	1.73E-08	0.00E+00	6.79E-09	8.87E-09	7.91E-09	0.00E+00
5584154160120	5.58E+05	4.16E+06	RESIDENT	9.72E-09	1.29E-08	1.08E-08	0.00E+00	2.94E-08	3.89E-08	3.25E-08	0.00E+00	1.54E-08	2.04E-08	1.71E-08	0.00E+00	7.03E-09	9.32E-09	7.79E-09	0.00E+00
5584254160120	5.58E+05	4.16E+06	RESIDENT	1.01E-08	1.35E-08	1.06E-08	0.00E+00	3.04E-08	4.09E-08	3.21E-08	0.00E+00	1.60E-08	2.15E-08	1.68E-08	0.00E+00	7.29E-09	9.79E-09	7.68E-09	0.00E+00
5584354160120	5.58E+05	4.16E+06	RESIDENT	1.04E-08	1.42E-08	1.05E-08	0.00E+00	3.15E-08	4.29E-08	3.16E-08	0.00E+00	1.66E-08	2.25E-08	1.66E-08	0.00E+00	7.55E-09	1.03E-08	7.56E-09	0.00E+00
5584454160120	5.58E+05	4.16E+06	RESIDENT	1.09E-08	1.50E-08	1.03E-08	0.00E+00	3.30E-08	4.54E-08	3.11E-08	0.00E+00	1.73E-08	2.38E-08	1.63E-08	0.00E+00	7.90E-09	1.09E-08	7.45E-09	0.00E+00
5584654160120	5.58E+05	4.16E+06	RESIDENT	1.19E-08	1.67E-08	1.00E-08	0.00E+00	3.60E-08	5.05E-08	3.02E-08	0.00E+00	1.89E-08	2.65E-08	1.58E-08	0.00E+00	8.62E-09	1.21E-08	7.23E-09	0.00E+00
5584754160120	5.58E+05	4.16E+06	RESIDENT	1.24E-08	1.75E-08	9.85E-09	0.00E+00	3.74E-08	5.29E-08	2.97E-08	0.00E+00	1.96E-08	2.78E-08	1.56E-08	0.00E+00	8.96E-09	1.27E-08	7.12E-09	0.00E+00
5584854160120	5.58E+05	4.16E+06	RESIDENT	1.29E-08	1.83E-08	9.70E-09	0.00E+00	3.89E-08	5.54E-08	2.93E-08	0.00E+00	2.04E-08	2.91E-08	1.54E-08	0.00E+00	9.31E-09	1.33E-08	7.01E-09	0.00E+00
5584954160120	5.58E+05	4.16E+06	RESIDENT	1.34E-08	1.92E-08	9.55E-09	0.00E+00	4.04E-08	5.79E-08	2.88E-08	0.00E+00	2.12E-08	3.04E-08	1.51E-08	0.00E+00	9.68E-09	1.39E-08	6.90E-09	0.00E+00
5585054160120	5.59E+05	4.16E+06	RESIDENT	1.38E-08	1.99E-08	9.40E-09	0.00E+00	4.18E-08	6.02E-08	2.84E-08	0.00E+00	2.19E-08	3.16E-08	1.49E-08	0.00E+00	1.00E-08	1.44E-08	6.80E-09	0.00E+00
5585154160120	5.59E+05	4.16E+06	RESIDENT	1.43E-08	2.07E-08	9.26E-09	0.00E+00	4.33E-08	6.26E-08	2.80E-08	0.00E+00	2.27E-08	3.29E-08	1.47E-08	0.00E+00	1.04E-08	1.50E-08	6.69E-09	0.00E+00
5585254160120	5.59E+05	4.16E+06	RESIDENT	1.48E-08	2.15E-08	9.11E-09	0.00E+00	4.46E-08	6.49E-08	2.75E-08	0.00E+00	2.34E-08	3.41E-08	1.44E-08	0.00E+00	1.07E-08	1.55E-08	6.59E-09	0.00E+00
5585354160120	5.59E+05	4.16E+06	RESIDENT	1.53E-08	2.23E-08	8.98E-09	0.00E+00	4.61E-08	6.73E-08	2.71E-08	0.00E+00	2.42E-08	3.53E-08	1.42E-08	0.00E+00	1.10E-08	1.61E-08	6.49E-09	0.00E+00
5585454160120	5.59E+05	4.16E+06	RESIDENT	1.56E-08	2.29E-08	8.83E-09	0.00E+00	4.72E-08	6.92E-08	2.67E-08	0.00E+00	2.48E-08	3.63E-08	1.40E-08	0.00E+00	1.13E-08	1.66E-08	6.39E-09	0.00E+00
5585554160120	5.59E+05	4.16E+06	RESIDENT	1.62E-08	2.38E-08	8.69E-09	0.00E+00	4.89E-08	7.19E-08	2.63E-08	0.00E+00	2.56E-08	3.78E-08	1.38E-08	0.00E+00	1.17E-08	1.72E-08	6.29E-09	0.00E+00
5585654160120	5.59E+05	4.16E+06	RESIDENT	1.67E-08	2.47E-08	8.56E-09	0.00E+00	5.04E-08	7.44E-08	2.58E-08	0.00E+00	2.64E-08	3.91E-08	1.36E-08	0.00E+00	1.21E-08	1.78E-08	6.19E-09	0.00E+00
5585754160120	5.59E+05	4.16E+06	RESIDENT	1.71E-08	2.54E-08	8.42E-09	0.00E+00	5.17E-08	7.67E-08	2.54E-08	0.00E+00	2.71E-08	4.03E-08	1.33E-08	0.00E+00	1.24E-08	1.84E-08	6.09E-09	0.00E+00
5585854160120	5.59E+05	4.16E+06	RESIDENT	1.74E-08	2.59E-08	8.29E-09	0.00E+00	5.25E-08	7.81E-08	2.50E-08	0.00E+00	2.76E-08	4.10E-08	1.31E-08	0.00E+00	1.26E-08	1.87E-08	5.99E-09	0.00E+00
5585954160120	5.59E+05	4.16E+06	RESIDENT	1.78E-08	2.66E-08	8.15E-09	0.00E+00	5.38E-08	8.03E-08	2.46E-08	0.00E+00	2.82E-08	4.21E-08	1.29E-08	0.00E+00	1.29E-08	1.92E-08	5.90E-09	0.00E+00
5586054160120	5.59E+05	4.16E+06	RESIDENT	1.82E-08	2.72E-08	8.02E-09	0.00E+00	5.49E-08	8.22E-08	2.42E-08	0.00E+00	2.88E-08	4.31E-08	1.27E-08	0.00E+00	1.31E-08	1.97E-08	5.80E-09	0.00E+00
5586554160120	5.59E+05	4.16E+06	RESIDENT	1.92E-08	2.91E-08	7.38E-09	0.00E+00	5.79E-08	8.79E-08	2.23E-08	0.00E+00	3.04E-08	4.61E-08	1.17E-08	0.00E+00	1.39E-08	2.11E-08	5.34E-09	0.00E+00
5586654160120	5.59E+05	4.16E+06	RESIDENT	1.92E-08	2.92E-08	7.26E-09	0.00E+00	5.79E-08	8.81E-08	2.19E-08	0.00E+00	3.04E-08	4.63E-08	1.15E-08	0.00E+00	1.39E-08	2.11E-08	5.25E-09	0.00E+00
5586754160120	5.59E+05	4.16E+06	RESIDENT	1.93E-08	2.95E-08	7.14E-09	0.00E+00	5.83E-08	8.90E-08	2.15E-08	0.00E+00	3.06E-08	4.67E-08	1.13E-08	0.00E+00	1.40E-08	2.13E-08	5.16E-09	0.00E+00
5586854160120	5.59E+05	4.16E+06	RESIDENT	1.93E-08	2.95E-08	7.01E-09	0.00E+00	5.82E-08	8.90E-08	2.12E-08	0.00E+00	3.05E-08	4.67E-08	1.11E-08	0.00E+00	1.39E-08	2.13E-08	5.07E-09	0.00E+00
5578354160130	5.58E+05	4.16E+06	RESIDENT	2.77E-09	2.94E-09	1.06E-08	0.00E+00	8.35E-09	8.87E-09	3.19E-08	0.00E+00	4.38E-09	4.66E-09	1.68E-08	0.00E+00	2.00E-09	2.12E-09	7.65E-09	0.00E+00
5578454160130	5.58E+05	4.16E+06	RESIDENT	2.85E-09	3.01E-09	1.06E-08	0.00E+00	8.60E-09	9.09E-09	3.21E-08	0.00E+00	4.51E-09	4.77E-09	1.68E-08	0.00E+00	2.06E-09	2.18E-09	7.68E-09	0.00E+00
5578554160130	5.58E+05	4.16E+06	RESIDENT	2.95E-09	3.10E-09	1.10E-08	0.00E+00	8.90E-09	9.36E-09	3.31E-08	0.00E+00	4.67E-09	4.91E-09	1.74E-08	0.00E+00	2.13E-09	2.24E-09	7.93E-09	0.00E+00
5578754160130	5.58E+05	4.16E+06	RESIDENT	3.11E-09	3.24E-09	1.11E-08	0.00E+00	9.40E-09	9.79E-09	3.35E-08	0.00E+00	4.93E-09	5.14E-09	1.76E-08	0.00E+00	2.25E-09	2.35E-09	8.02E-09	0.00E+00
5578854160130	5.58E+05	4.16E+06	RESIDENT	3.21E-09	3.32E-09	1.12E-08	0.00E+00	9.68E-09	1.00E-08	3.39E-08	0.00E+00	5.08E-09	5.26E-09	1.78E-08	0.00E+00	2.32E-09	2.40E-09	8.12E-09	0.00E+00
5578954160130	5.58E+05	4.16E+06	RESIDENT	3.30E-09	3.40E-09	1.11E-08	0.00E+00	9.96E-09	1.03E-08	3.36E-08	0.00E+00	5.22E-09	5.38E-09	1.76E-08	0.00E+00	2.38E-09	2.46E-09	8.05E-09	0.00E+00
5579054160130	5.58E+05	4.16E+06	RESIDENT	3.41E-09	3.48E-09	1.13E-08	0.00E+00	1.03E-08	1.05E-08	3.42E-08	0.00E+00	5.40E-09	5.51E-09	1.80E-08	0.00E+00	2.46E-09	2.52E-09	8.19E-09	0.00E+00
5579154160130	5.58E+05	4.16E+06	RESIDENT	3.50E-09	3.56E-09	1.13E-08	0.00E+00	1.06E-08	1.08E-08	3.40E-08	0.00E+00	5.55E-09	5.64E-09	1.78E-08	0.00E+00	2.53E-09	2.57E-09	8.13E-09	0.00E+00
5579254160130	5.58E+05	4.16E+06	RESIDENT	3.63E-09	3.67E-09	1.15E-08	0.00E+00	1.10E-08	1.11E-08	3.48E-08	0.00E+00	5.75E-09	5.81E-09	1.82E-08	0.00E+00	2.63E-09	2.65E-09	8.33E-09	0.00E+00
5579354160130	5.58E+05	4.16E+06	RESIDENT	3.77E-09	3.79E-09	1.19E-08	0.00E+00	1.14E-08	1.14E-08	3.60E-08	0.00E+00	5.98E-09	6.00E-09	1.89E-08	0.00E+00	2.73E-09	2.74E-09	8.63E-09	0.00E+00
5579454160130	5.58E+05	4.16E+06	RESIDENT	3.92E-09	3.90E-09	1.21E-08	0.00E+00	1.18E-08	1.18E-08	3.64E-08	0.00E+00	6.21E-09	6.18E-09	1.91E-08	0.00E+00	2.83E-09	2.82E-09	8.72E-09	0.00E+00
5579554160130	5.58E+05	4.16E+06	RESIDENT	4.08E-09	4.03E-09	1.24E-08	0.00E+00	1.23E-08	1.22E-08	3.75E-08	0.00E+00	6.46E-09	6.39E-09	1.97E-08	0.00E+00	2.95E-09	2.92E-09	8.98E-09	0.00E+00
5579654160130	5.58E+05	4.16E+06	RESIDENT	4.43E-09	4.24E-09	1.27E-08	0.00E+00	1.34E-08	1.28E-08	3.83E-08	0.00E+00	7.02E-09	6.72E-09	2.01E-08	0.00E+00	3.20E-09	3.07E-09	9.17E-09	0.00E+00
5579754160130	5.58E+05	4.16E+06	RESIDENT	4.62E-09	4.39E-09	1.29E-08	0.00E+00	1.40E-08	1.33E-08	3.91E-08	0.00E+00	7.33E-09	6.96E-09	2.05E-08	0.00E+00	3.34E-09	3.18E-09	9.35E-09	0.00E+00
5579854160130	5.58E+05	4.16E+06	RESIDENT	4.83E-09	4.54E-09	1.31E-08	0.00E+00	1.46E-08	1.37E-08	3.95E-08	0.00E+00	7.65E-09	7.20E-09	2.07E-08	0.00E+00	3.49E-09	3.29E-09	9.45E-09	0.00E+00
5579954160130	5.58E+05	4.16E+06	RESIDENT	5.04E-09	4.71E-09	1.33E-08	0.00E+00	1.52E-08	1.42E-08	4.02E-08	0.00E+00	7.99E-09	7.46E-09	2.11E-08	0.00E+00	3.65E-09	3.40E-09	9.63E-09	0.00E+00
5580054160130	5.58E+05	4.16E+06	RESIDENT	5.25E-09	4.85E-09	1.34E-08	0.00E+00	1.58E-08	1.46E-08	4.06E-08	0.00E+00	8.31E-09	7.68E-09	2.13E-08	0.00E+00	3.79E-09	3.50E-09	9.72E-09	0.00E+00
5580154160130	5.58E+05	4.16E+06	RESIDENT	5.48E-09	5.02E-09	1.36E-08	0.00E+00	1.66E-08	1.52E-08	4.10E-08	0.00E+00	8.69E-09	7.96E-09	2.15E-08	0.00E+00	3.96E-09	3.63E-09	9.81E-09	0.00E+00
5580254160130	5.58E+05	4.16E+06	RESIDENT	5.73E-09	5.19E-09	1.37E-08	0.00E+00	1.73E-08	1.57E-08	4.13E-08	0.00E+00	9.07E-09	8.23E-09	2.17E-08	0.00E+00	4.14E-09	3.76E-09	9.89E-09	0.00E+00
5580354160130	5.58E+05	4.16E+06	RESIDENT	5.96E-09	5.36E-09	1.38E-08	0.00E+00	1.80E-08	1.62E-08	4.16E-08	0.00E+00	9.44E-09	8.49E-09	2.18E-08	0.00E+00	4.31E-09	3.87E-09	9.97E-09	0.00E+00
5580554160130	5.58E+05	4.16E+06	RESIDENT	6.46E-09	5.70E-09	1.40E-08	0.00E+00	1.95E-08	1.72E-08	4.22E-08	0.00E+00	1.02E-08	9.04E-09	2.21E-08	0.00E+00	4.67E-09	4.12E-09	1.01E-08	0.00E+00
5580654160130	5.58E+05	4.16E+06	RESIDENT	6.68E-09	5.85E-09	1.40E-08	0.00E+00	2.02E-08	1.77E-08	4.24E-08	0.00E+00	1.06E-08	9.27E-09	2.22E-08	0.00E+00	4.83E-09	4.23E-09	1.02E-08	0.00E+00
5580754160130	5.58E+05	4.16E+06	RESIDENT	6.93E-09	6.02E-09	1.41E-08	0.00E+00	2.09E-08	1.82E-08	4.26E-08	0.00E+00	1.10E-08	9.54E-09	2.24E-08	0.00E+00	5.01E-09	4.35E-09	1.02E-08	0.00E+00
5581054160130	5.58E+05	4.16E+06	RESIDENT	7.56E-09	6.45E-09	1.43E-08	0.00E+00	2.28E-08	1.95E-08	4.31E-08	0.00E+00	1.20E-08	1.02E-08	2.26E-08	0.00E+00	5.46E-09	4.67E-09	1.03E-08	0.00E+00
5581154160130	5.58E+05	4.16E+06	RESIDENT	7.72E-09	6.56E-09	1.43E-08	0.00E+00	2.33E-08	1.98E-08	4.32E-08	0.00E+00	1.22E-08	1.04E-08	2.27E-08	0.00E+00	5.58E-09	4.74E-09	1.03E-08	0.00E+00
5581254160130	5.58E+05	4.16E+06	RESIDENT	7.87E-09	6.67E-09	1.43E-08	0.00E+00	2.38E-08	2.01E-08	4.33E-08	0.00E+00	1.25E-08	1.06E-08	2.27E-08	0.00E+00	5.69E-09	4.82E-09	1.04E-08	0.00E+00
5581354160130	5.58E+05	4.16E+06	RESIDENT	8.00E-09	6.78E-09	1.44E-08	0.00E+00	2.42E-08	2.05E-08	4.33E-08	0.00E+00	1.27E-08	1.07E-08	2.27E-08	0.00E+00	5.79E-09	4.90E-09	1.04E-08	0.00E+00
5581454160130	5.58E+05	4.16E+06	RESIDENT	8.12E-09	6.89E-09	1.45E-08	0.00E+00	2.45E-08	2.08E-08	4.38E-08	0.00E+00	1.29E-08	1.09E-08	2.30E-08	0.00E+00	5.87E-09	4.98E-09	1.05E-08	0.00E+00
5581554160130	5.58E+05	4.16E+06	RESIDENT	8.18E-09	6.96E-09	1.45E-08	0.00E+00	2.47E-08	2.10E-08	4.38E-08	0.00E+00	1.30E-08	1.10E-08	2.30E-08	0.00E+00	5.92E-09	5.03E-09	1.05E-08	0.00E+00
5581654160130	5.58E+05	4.16E+06	RESIDENT	8.25E-09	7.06E-09	1.45E-08	0.00E+00	2.49E-08	2.13E-08	4.38E-08	0.00E+00	1.31E-08	1.12E-08	2.30E-08	0.00E+00	5.97E-09	5.10E-09	1.05E-08	0.00E+00
5581754160130	5.58E+05	4.16E+06	RESIDENT	8.29E-09	7.14E-09	1.45E-08	0.00E+00	2.50E-08	2.16E-08	4.37E-08	0.00E+00	1.31E-08	1.13E-08	2.29E-08	0.00E+00	5.99E-09	5.16E-09	1.05E-08	0.00E+00
5581854160130	5.58E+05	4.16E+06	RESIDENT	8.35E-09	7.27E-09	1.44E-08	0.00E+00	2.52E-08	2.19E-08	4.35E-08	0.00E+00	1.32E-08	1.15E-08	2.28E-08	0.00E+00	6.04E-09	5.26E-09	1.04E-08	0.00E+00
5581954160130	5.58E+05	4.16E+06	RESIDENT	8.36E-09	7.37E-09	1.44E-08	0.00E+00	2.52E-08	2.22E-08	4.33E-08	0.00E+00	1.32E-08	1.17E-08	2.27E-08	0.00E+00	6.04E-09	5.33E-09	1.04E-08	0.00E+00
5582054160130	5.58E+05	4.16E+06	RESIDENT	8.31E-09	7.44E-09	1.43E-08	0.00E+00	2.51E-08	2.25E-08	4.31E-08	0.00E+00	1.32E-08	1.18E-08	2.26E-08	0.00E+00	6.01E-09	5.38E-09	1.03E-08	0.00E+00
5582154160130	5.58E+05	4.16E+06	RESIDENT	8.23E-09	7.51E-09	1.42E-08	0.00E+00	2.49E-08	2.27E-08	4.29E-08	0.00E+00	1.30E-08	1.19E-08	2.25E-08	0.00E+00	5.95E-09	5.43E-09	1.03E-08	0.00E+00
5582254160130	5.58E+05	4.16E+06	RESIDENT	8.16E-09	7.60E-09	1.41E-08	0.00E+00	2.46E-08	2.29E-08	4.26E-08	0.00E+00	1.29E-08	1.20E-08	2.24E-08	0.00E+00	5.90E-09	5.49E-09	1.02E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582354160130	5.58E+05	4.16E+06	RESIDENT	8.06E-09	7.67E-09	1.40E-08	0.00E+00	2.43E-08	2.31E-08	4.23E-08	0.00E+00	1.28E-08	1.21E-08	2.22E-08	0.00E+00	5.83E-09	5.54E-09	1.01E-08	0.00E+00
5582454160130	5.58E+05	4.16E+06	RESIDENT	7.94E-09	7.72E-09	1.39E-08	0.00E+00	2.40E-08	2.33E-08	4.20E-08	0.00E+00	1.26E-08	1.22E-08	2.20E-08	0.00E+00	5.74E-09	5.58E-09	1.01E-08	0.00E+00
5582554160130	5.58E+05	4.16E+06	RESIDENT	7.84E-09	7.80E-09	1.38E-08	0.00E+00	2.37E-08	2.36E-08	4.16E-08	0.00E+00	1.24E-08	1.24E-08	2.18E-08	0.00E+00	5.67E-09	5.64E-09	9.96E-09	0.00E+00
5582654160130	5.58E+05	4.16E+06	RESIDENT	7.77E-09	7.90E-09	1.37E-08	0.00E+00	2.35E-08	2.39E-08	4.12E-08	0.00E+00	1.23E-08	1.25E-08	2.16E-08	0.00E+00	5.62E-09	5.71E-09	9.87E-09	0.00E+00
5582754160130	5.58E+05	4.16E+06	RESIDENT	7.73E-09	8.03E-09	1.35E-08	0.00E+00	2.33E-08	2.42E-08	4.08E-08	0.00E+00	1.22E-08	1.27E-08	2.14E-08	0.00E+00	5.59E-09	5.80E-09	9.77E-09	0.00E+00
5582854160130	5.58E+05	4.16E+06	RESIDENT	7.72E-09	8.18E-09	1.34E-08	0.00E+00	2.33E-08	2.47E-08	4.04E-08	0.00E+00	1.22E-08	1.30E-08	2.12E-08	0.00E+00	5.58E-09	5.92E-09	9.67E-09	0.00E+00
5582954160130	5.58E+05	4.16E+06	RESIDENT	7.72E-09	8.34E-09	1.32E-08	0.00E+00	2.33E-08	2.52E-08	3.99E-08	0.00E+00	1.22E-08	1.32E-08	2.10E-08	0.00E+00	5.58E-09	6.03E-09	9.56E-09	0.00E+00
5583054160130	5.58E+05	4.16E+06	RESIDENT	7.79E-09	8.59E-09	1.31E-08	0.00E+00	2.35E-08	2.59E-08	3.95E-08	0.00E+00	1.23E-08	1.36E-08	2.07E-08	0.00E+00	5.64E-09	6.21E-09	9.45E-09	0.00E+00
5583154160130	5.58E+05	4.16E+06	RESIDENT	7.86E-09	8.83E-09	1.29E-08	0.00E+00	2.37E-08	2.67E-08	3.90E-08	0.00E+00	1.25E-08	1.40E-08	2.04E-08	0.00E+00	5.68E-09	6.38E-09	9.33E-09	0.00E+00
5583254160130	5.58E+05	4.16E+06	RESIDENT	7.98E-09	9.13E-09	1.27E-08	0.00E+00	2.41E-08	2.76E-08	3.85E-08	0.00E+00	1.26E-08	1.45E-08	2.02E-08	0.00E+00	5.77E-09	6.60E-09	9.21E-09	0.00E+00
5583354160130	5.58E+05	4.16E+06	RESIDENT	8.15E-09	9.49E-09	1.26E-08	0.00E+00	2.46E-08	2.87E-08	3.80E-08	0.00E+00	1.29E-08	1.50E-08	1.99E-08	0.00E+00	5.89E-09	6.86E-09	9.09E-09	0.00E+00
5583454160130	5.58E+05	4.16E+06	RESIDENT	8.33E-09	9.88E-09	1.24E-08	0.00E+00	2.51E-08	2.98E-08	3.74E-08	0.00E+00	1.32E-08	1.57E-08	1.96E-08	0.00E+00	6.02E-09	7.15E-09	8.96E-09	0.00E+00
5583554160130	5.58E+05	4.16E+06	RESIDENT	8.51E-09	1.03E-08	1.22E-08	0.00E+00	2.57E-08	3.11E-08	3.69E-08	0.00E+00	1.35E-08	1.63E-08	1.94E-08	0.00E+00	6.15E-09	7.44E-09	8.83E-09	0.00E+00
5583654160130	5.58E+05	4.16E+06	RESIDENT	8.77E-09	1.08E-08	1.20E-08	0.00E+00	2.65E-08	3.26E-08	3.64E-08	0.00E+00	1.39E-08	1.71E-08	1.91E-08	0.00E+00	6.34E-09	7.81E-09	8.71E-09	0.00E+00
5583754160130	5.58E+05	4.16E+06	RESIDENT	9.12E-09	1.14E-08	1.19E-08	0.00E+00	2.75E-08	3.45E-08	3.59E-08	0.00E+00	1.45E-08	1.81E-08	1.88E-08	0.00E+00	6.59E-09	8.26E-09	8.58E-09	0.00E+00
5583854160130	5.58E+05	4.16E+06	RESIDENT	9.45E-09	1.20E-08	1.17E-08	0.00E+00	2.85E-08	3.64E-08	3.53E-08	0.00E+00	1.50E-08	1.91E-08	1.85E-08	0.00E+00	6.83E-09	8.71E-09	8.46E-09	0.00E+00
5583954160130	5.58E+05	4.16E+06	RESIDENT	9.81E-09	1.27E-08	1.15E-08	0.00E+00	2.96E-08	3.84E-08	3.48E-08	0.00E+00	1.56E-08	2.02E-08	1.83E-08	0.00E+00	7.10E-09	9.20E-09	8.33E-09	0.00E+00
5584054160130	5.58E+05	4.16E+06	RESIDENT	1.02E-08	1.34E-08	1.14E-08	0.00E+00	3.08E-08	4.06E-08	3.43E-08	0.00E+00	1.62E-08	2.13E-08	1.80E-08	0.00E+00	7.38E-09	9.72E-09	8.21E-09	0.00E+00
5584154160130	5.58E+05	4.16E+06	RESIDENT	1.06E-08	1.42E-08	1.12E-08	0.00E+00	3.21E-08	4.28E-08	3.38E-08	0.00E+00	1.68E-08	2.25E-08	1.77E-08	0.00E+00	7.68E-09	1.03E-08	8.09E-09	0.00E+00
5584254160130	5.58E+05	4.16E+06	RESIDENT	1.10E-08	1.49E-08	1.10E-08	0.00E+00	3.33E-08	4.51E-08	3.32E-08	0.00E+00	1.75E-08	2.37E-08	1.74E-08	0.00E+00	7.98E-09	1.08E-08	7.96E-09	0.00E+00
5584354160130	5.58E+05	4.16E+06	RESIDENT	1.15E-08	1.57E-08	1.08E-08	0.00E+00	3.47E-08	4.75E-08	3.27E-08	0.00E+00	1.82E-08	2.49E-08	1.72E-08	0.00E+00	8.30E-09	1.14E-08	7.83E-09	0.00E+00
5584454160130	5.58E+05	4.16E+06	RESIDENT	1.21E-08	1.68E-08	1.07E-08	0.00E+00	3.65E-08	5.06E-08	3.22E-08	0.00E+00	1.92E-08	2.65E-08	1.69E-08	0.00E+00	8.74E-09	1.21E-08	7.72E-09	0.00E+00
5584654160130	5.58E+05	4.16E+06	RESIDENT	1.31E-08	1.85E-08	1.03E-08	0.00E+00	3.97E-08	5.60E-08	3.12E-08	0.00E+00	2.08E-08	2.94E-08	1.64E-08	0.00E+00	9.50E-09	1.34E-08	7.48E-09	0.00E+00
5584754160130	5.58E+05	4.16E+06	RESIDENT	1.37E-08	1.94E-08	1.02E-08	0.00E+00	4.13E-08	5.87E-08	3.07E-08	0.00E+00	2.17E-08	3.08E-08	1.61E-08	0.00E+00	9.88E-09	1.41E-08	7.36E-09	0.00E+00
5584854160130	5.58E+05	4.16E+06	RESIDENT	1.42E-08	2.04E-08	1.00E-08	0.00E+00	4.29E-08	6.15E-08	3.03E-08	0.00E+00	2.25E-08	3.23E-08	1.59E-08	0.00E+00	1.03E-08	1.47E-08	7.25E-09	0.00E+00
5584954160130	5.58E+05	4.16E+06	RESIDENT	1.48E-08	2.13E-08	9.87E-09	0.00E+00	4.46E-08	6.42E-08	2.98E-08	0.00E+00	2.34E-08	3.37E-08	1.56E-08	0.00E+00	1.07E-08	1.54E-08	7.13E-09	0.00E+00
5585054160130	5.59E+05	4.16E+06	RESIDENT	1.53E-08	2.21E-08	9.71E-09	0.00E+00	4.62E-08	6.69E-08	2.93E-08	0.00E+00	2.42E-08	3.51E-08	1.54E-08	0.00E+00	1.11E-08	1.60E-08	7.02E-09	0.00E+00
5585154160130	5.59E+05	4.16E+06	RESIDENT	1.58E-08	2.29E-08	9.56E-09	0.00E+00	4.76E-08	6.93E-08	2.89E-08	0.00E+00	2.50E-08	3.63E-08	1.51E-08	0.00E+00	1.14E-08	1.66E-08	6.91E-09	0.00E+00
5585254160130	5.59E+05	4.16E+06	RESIDENT	1.62E-08	2.37E-08	9.40E-09	0.00E+00	4.90E-08	7.16E-08	2.84E-08	0.00E+00	2.57E-08	3.76E-08	1.49E-08	0.00E+00	1.17E-08	1.72E-08	6.80E-09	0.00E+00
5585354160130	5.59E+05	4.16E+06	RESIDENT	1.69E-08	2.48E-08	9.25E-09	0.00E+00	5.10E-08	7.48E-08	2.79E-08	0.00E+00	2.67E-08	3.93E-08	1.47E-08	0.00E+00	1.22E-08	1.79E-08	6.69E-09	0.00E+00
5585454160130	5.59E+05	4.16E+06	RESIDENT	1.74E-08	2.57E-08	9.10E-09	0.00E+00	5.27E-08	7.76E-08	2.75E-08	0.00E+00	2.76E-08	4.07E-08	1.44E-08	0.00E+00	1.26E-08	1.86E-08	6.58E-09	0.00E+00
5585554160130	5.59E+05	4.16E+06	RESIDENT	1.78E-08	2.63E-08	8.95E-09	0.00E+00	5.37E-08	7.95E-08	2.70E-08	0.00E+00	2.82E-08	4.17E-08	1.42E-08	0.00E+00	1.29E-08	1.90E-08	6.47E-09	0.00E+00
5585654160130	5.59E+05	4.16E+06	RESIDENT	1.83E-08	2.71E-08	8.81E-09	0.00E+00	5.52E-08	8.19E-08	2.66E-08	0.00E+00	2.89E-08	4.30E-08	1.40E-08	0.00E+00	1.32E-08	1.96E-08	6.37E-09	0.00E+00
5585754160130	5.59E+05	4.16E+06	RESIDENT	1.88E-08	2.80E-08	8.67E-09	0.00E+00	5.66E-08	8.44E-08	2.62E-08	0.00E+00	2.97E-08	4.43E-08	1.37E-08	0.00E+00	1.36E-08	2.02E-08	6.27E-09	0.00E+00
5585854160130	5.59E+05	4.16E+06	RESIDENT	1.90E-08	2.84E-08	8.52E-09	0.00E+00	5.74E-08	8.59E-08	2.57E-08	0.00E+00	3.01E-08	4.51E-08	1.35E-08	0.00E+00	1.38E-08	2.06E-08	6.16E-09	0.00E+00
5585954160130	5.59E+05	4.16E+06	RESIDENT	1.94E-08	2.91E-08	8.38E-09	0.00E+00	5.86E-08	8.79E-08	2.53E-08	0.00E+00	3.07E-08	4.61E-08	1.33E-08	0.00E+00	1.40E-08	2.10E-08	6.06E-09	0.00E+00
5586054160130	5.59E+05	4.16E+06	RESIDENT	1.97E-08	2.97E-08	8.24E-09	0.00E+00	5.96E-08	8.97E-08	2.49E-08	0.00E+00	3.13E-08	4.71E-08	1.31E-08	0.00E+00	1.43E-08	2.15E-08	5.96E-09	0.00E+00
5586154160130	5.59E+05	4.16E+06	RESIDENT	1.99E-08	3.00E-08	8.10E-09	0.00E+00	6.00E-08	9.06E-08	2.45E-08	0.00E+00	3.15E-08	4.75E-08	1.28E-08	0.00E+00	1.44E-08	2.17E-08	5.86E-09	0.00E+00
5586454160130	5.59E+05	4.16E+06	RESIDENT	2.05E-08	3.11E-08	7.69E-09	0.00E+00	6.18E-08	9.40E-08	2.32E-08	0.00E+00	3.24E-08	4.93E-08	1.22E-08	0.00E+00	1.48E-08	2.25E-08	5.56E-09	0.00E+00
5586554160130	5.59E+05	4.16E+06	RESIDENT	2.06E-08	3.15E-08	7.56E-09	0.00E+00	6.23E-08	9.50E-08	2.28E-08	0.00E+00	3.27E-08	4.99E-08	1.20E-08	0.00E+00	1.49E-08	2.28E-08	5.46E-09	0.00E+00
5586654160130	5.59E+05	4.16E+06	RESIDENT	2.06E-08	3.15E-08	7.43E-09	0.00E+00	6.22E-08	9.51E-08	2.24E-08	0.00E+00	3.27E-08	4.99E-08	1.18E-08	0.00E+00	1.49E-08	2.28E-08	5.37E-09	0.00E+00
5586754160130	5.59E+05	4.16E+06	RESIDENT	2.07E-08	3.17E-08	7.30E-09	0.00E+00	6.25E-08	9.58E-08	2.20E-08	0.00E+00	3.28E-08	5.03E-08	1.16E-08	0.00E+00	1.50E-08	2.29E-08	5.28E-09	0.00E+00
5586854160130	5.59E+05	4.16E+06	RESIDENT	2.06E-08	3.16E-08	7.17E-09	0.00E+00	6.22E-08	9.55E-08	2.17E-08	0.00E+00	3.27E-08	5.01E-08	1.14E-08	0.00E+00	1.49E-08	2.29E-08	5.18E-09	0.00E+00
5586954160130	5.59E+05	4.16E+06	RESIDENT	2.05E-08	3.15E-08	7.04E-09	0.00E+00	6.18E-08	9.51E-08	2.13E-08	0.00E+00	3.24E-08	4.99E-08	1.12E-08	0.00E+00	1.48E-08	2.28E-08	5.09E-09	0.00E+00
5578154160140	5.58E+05	4.16E+06	RESIDENT	2.67E-09	2.85E-09	1.07E-08	0.00E+00	8.06E-09	8.62E-09	3.22E-08	0.00E+00	4.23E-09	4.52E-09	1.69E-08	0.00E+00	1.93E-09	2.06E-09	7.70E-09	0.00E+00
5578454160140	5.58E+05	4.16E+06	RESIDENT	3.03E-09	3.12E-09	1.13E-08	0.00E+00	9.16E-09	9.43E-09	3.41E-08	0.00E+00	4.81E-09	4.95E-09	1.79E-08	0.00E+00	2.19E-09	2.26E-09	8.16E-09	0.00E+00
5578654160140	5.58E+05	4.16E+06	RESIDENT	3.09E-09	3.22E-09	1.15E-08	0.00E+00	9.32E-09	9.73E-09	3.46E-08	0.00E+00	4.89E-09	5.11E-09	1.82E-08	0.00E+00	2.23E-09	2.33E-09	8.30E-09	0.00E+00
5578754160140	5.58E+05	4.16E+06	RESIDENT	3.17E-09	3.29E-09	1.16E-08	0.00E+00	9.57E-09	9.95E-09	3.49E-08	0.00E+00	5.02E-09	5.22E-09	1.83E-08	0.00E+00	2.29E-09	2.38E-09	8.36E-09	0.00E+00
5578854160140	5.58E+05	4.16E+06	RESIDENT	3.27E-09	3.38E-09	1.17E-08	0.00E+00	9.87E-09	1.02E-08	3.54E-08	0.00E+00	5.18E-09	5.35E-09	1.86E-08	0.00E+00	2.36E-09	2.44E-09	8.48E-09	0.00E+00
5578954160140	5.58E+05	4.16E+06	RESIDENT	3.38E-09	3.47E-09	1.18E-08	0.00E+00	1.02E-08	1.05E-08	3.57E-08	0.00E+00	5.35E-09	5.50E-09	1.87E-08	0.00E+00	2.44E-09	2.51E-09	8.55E-09	0.00E+00
5579054160140	5.58E+05	4.16E+06	RESIDENT	3.48E-09	3.56E-09	1.20E-08	0.00E+00	1.05E-08	1.07E-08	3.63E-08	0.00E+00	5.52E-09	5.63E-09	1.91E-08	0.00E+00	2.52E-09	2.57E-09	8.70E-09	0.00E+00
5579154160140	5.58E+05	4.16E+06	RESIDENT	3.58E-09	3.63E-09	1.18E-08	0.00E+00	1.08E-08	1.10E-08	3.58E-08	0.00E+00	5.67E-09	5.76E-09	1.88E-08	0.00E+00	2.59E-09	2.63E-09	8.57E-09	0.00E+00
5579254160140	5.58E+05	4.16E+06	RESIDENT	3.71E-09	3.73E-09	1.21E-08	0.00E+00	1.12E-08	1.13E-08	3.64E-08	0.00E+00	5.87E-09	5.92E-09	1.91E-08	0.00E+00	2.68E-09	2.70E-09	8.72E-09	0.00E+00
5579354160140	5.58E+05	4.16E+06	RESIDENT	3.85E-09	3.86E-09	1.26E-08	0.00E+00	1.16E-08	1.16E-08	3.82E-08	0.00E+00	6.10E-09	6.11E-09	2.00E-08	0.00E+00	2.79E-09	2.79E-09	9.14E-09	0.00E+00
5579454160140	5.58E+05	4.16E+06	RESIDENT	3.99E-09	3.97E-09	1.28E-08	0.00E+00	1.21E-08	1.20E-08	3.86E-08	0.00E+00	6.33E-09	6.29E-09	2.03E-08	0.00E+00	2.89E-09	2.87E-09	9.24E-09	0.00E+00
5579554160140	5.58E+05	4.16E+06	RESIDENT	4.33E-09	4.16E-09	1.29E-08	0.00E+00	1.31E-08	1.26E-08	3.90E-08	0.00E+00	6.86E-09	6.60E-09	2.05E-08	0.00E+00	3.13E-09	3.01E-09	9.35E-09	0.00E+00
5579654160140	5.58E+05	4.16E+06	RESIDENT	4.52E-09	4.31E-09	1.32E-08	0.00E+00	1.36E-08	1.30E-08	3.99E-08	0.00E+00	7.16E-09	6.84E-09	2.09E-08	0.00E+00	3.27E-09	3.12E-09	9.55E-09	0.00E+00
5579754160140	5.58E+05	4.16E+06	RESIDENT	4.71E-09	4.46E-09	1.35E-08	0.00E+00	1.42E-08	1.35E-08	4.07E-08	0.00E+00	7.47E-09	7.07E-09	2.13E-08	0.00E+00	3.41E-09	3.23E-09	9.74E-09	0.00E+00
5579854160140	5.58E+05	4.16E+06	RESIDENT	4.92E-09	4.62E-09	1.37E-08	0.00E+00	1.49E-08	1.39E-08	4.15E-08	0.00E+00	7.80E-09	7.32E-09	2.18E-08	0.00E+00	3.56E-09	3.34E-09	9.93E-09	0.00E+00
5579954160140	5.58E+05	4.16E+06	RESIDENT	5.13E-09	4.77E-09	1.39E-08	0.00E+00	1.55E-08	1.44E-08	4.19E-08	0.00E+00	8.12E-09	7.55E-09	2.20E-08	0.00E+00	3.71E-09	3.45E-09	1.00E-08	0.00E+00
5580054160140	5.58E+05	4.16E+06	RESIDENT	5.36E-09	4.93E-09	1.40E-08	0.00E+00	1.62E-08	1.49E-08	4.23E-08	0.00E+00	8.49E-09	7.81E-09	2.22E-08	0.00E+00	3.87E-09	3.56E-09	1.01E-08	0.00E+00
5580154160140	5.58E+05	4.16E+06	RESIDENT	5.60E-09	5.11E-09	1.41E-08	0.00E+00	1.69E-08	1.54E-08	4.27E-08	0.00E+00	8.87E-09	8.09E-09	2.24E-08	0.00E+00	4.05E-09	3.69E-09	1.02E-08	0.00E+00
5580254160140	5.58E+05	4.16E+06	RESIDENT	5.85E-09	5.28E-09	1.43E-08	0.00E+00	1.77E-08	1.59E-08	4.30E-08	0.00E+00	9.26E-09	8.36E-09	2.26E-08	0.00E+00	4.23E-09	3.82E-09	1.03E-08	0.00E+00
5581054160140	5.58E+05	4.16E+06	RESIDENT	7.83E-09	6.61E-09	1.49E-08	0.00E+00	2.36E-08	2.00E-08	4.50E-08	0.00E+00	1.24E-08	1.05E-08	2.36E-08	0.00E+00	5.66E-09	4.78E-09	1.08E-08	0.00E+00
5581154160140	5.58E+05	4.16E+06	RESIDENT	8.04E-09	6.75E-09	1.50E-08	0.00E+00	2.43E-08	2.04E-08	4.52E-08	0.00E+00	1.27E-08	1.07E-08	2.37E-08	0.00E+00	5.81E-09	4.88E-09	1.08E-08	0.00E+00
5581254160140	5.58E+05	4.16E+06	RESIDENT	8.19E-09	6.85E-09	1.50E-08	0.00E+00	2.47E-08	2.07E-08	4.52E-08	0.00E+00	1.30E-08	1.09E-08	2.37E-08	0.00E+00	5.92E-09	4.96E-09	1.08E-08	0.00E+00
5581354160140	5.58E+05	4.16E+06	RESIDENT	8.36E-09	6.99E-09	1.50E-08	0.00E+00	2.52E-08	2.11E-08	4.53E-08	0.00E+00	1.32E-08	1.11E-08	2.38E-08	0.00E+00	6.05E-09	5.06E-09	1.08E-08	0.00E+00
5581454160140	5.58E+05	4.16E+06	RESIDENT	8.50E-09	7.12E-09	1.52E-08	0.00E+00	2.57E-08	2.15E-08	4.59E-08	0.00E+00	1.35E-08	1.13E-08	2.41E-08	0.00E+00	6.15E-09	5.15E-09	1.10E-08	0.00E+00
5581554160140	5.58E+05	4.16E+06	RESIDENT	8.59E-09	7.22E-09	1.52E-08	0.00E+00	2.59E-08	2.18E-08	4.58E-08	0.00E+00	1.36E-08	1.14E-08	2.41E-08	0.00E+00	6.21E-09	5.22E-09	1.10E-08	0.00E+00
5581654160140	5.58E+05	4.16E+06	RESIDENT	8.64E-09	7.30E-09	1.52E-08	0.00E+00	2.61E-08	2.20E-08	4.58E-08	0.00E+00	1.37E-08	1.16E-08	2.40E-08	0.00E+00	6.25E-09	5.28E-09	1.10E-08	0.00E+00
5581754160140	5.58E+05	4.16E+06	RESIDENT	8.69E-09	7.39E-09	1.51E-08	0.00E+00	2.62E-08	2.23E-08	4.57E-08	0.00E+00	1.38E-08	1.17E-08	2.40E-08	0.00E+00	6.28E-09	5.34E-09	1.09E-08	0.00E+00
5581854160140	5.58E+05	4.16E+06	RESIDENT	8.76E-09	7.53E-09	1.51E-08	0.00E+00	2.65E-08	2.27E-08	4.55E-08	0.00E+00	1.39E-08	1.19E-08	2.39E-08	0.00E+00	6.34E-09	5.45E-09	1.09E-08	0.00E+00
5581954160140	5.58E+05	4.16E+06	RESIDENT	8.76E-09	7.63E-09	1.50E-08	0.00E+00	2.65E-08	2.30E-08	4.53E-08	0.00E+00	1.39E-08	1.21E-08	2.38E-08	0.00E+00	6.34E-09	5.52E-09	1.09E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5582054160140	5.58E+05	4.16E+06	RESIDENT	8.72E-09	7.72E-09	1.49E-08	0.00E+00	2.63E-08	2.33E-08	4.51E-08	0.00E+00	1.38E-08	1.22E-08	2.37E-08	0.00E+00	6.30E-09	5.58E-09	1.08E-08	0.00E+00
5582154160140	5.58E+05	4.16E+06	RESIDENT	8.62E-09	7.77E-09	1.49E-08	0.00E+00	2.60E-08	2.35E-08	4.48E-08	0.00E+00	1.37E-08	1.23E-08	2.35E-08	0.00E+00	6.24E-09	5.62E-09	1.07E-08	0.00E+00
5582254160140	5.58E+05	4.16E+06	RESIDENT	8.55E-09	7.88E-09	1.48E-08	0.00E+00	2.58E-08	2.38E-08	4.46E-08	0.00E+00	1.35E-08	1.25E-08	2.34E-08	0.00E+00	6.18E-09	5.70E-09	1.07E-08	0.00E+00
5582354160140	5.58E+05	4.16E+06	RESIDENT	8.43E-09	7.96E-09	1.47E-08	0.00E+00	2.55E-08	2.40E-08	4.42E-08	0.00E+00	1.34E-08	1.26E-08	2.32E-08	0.00E+00	6.10E-09	5.75E-09	1.06E-08	0.00E+00
5582454160140	5.58E+05	4.16E+06	RESIDENT	8.33E-09	8.04E-09	1.45E-08	0.00E+00	2.51E-08	2.43E-08	4.39E-08	0.00E+00	1.32E-08	1.27E-08	2.30E-08	0.00E+00	6.02E-09	5.81E-09	1.05E-08	0.00E+00
5582554160140	5.58E+05	4.16E+06	RESIDENT	8.21E-09	8.12E-09	1.44E-08	0.00E+00	2.48E-08	2.45E-08	4.35E-08	0.00E+00	1.30E-08	1.29E-08	2.28E-08	0.00E+00	5.94E-09	5.87E-09	1.04E-08	0.00E+00
5582654160140	5.58E+05	4.16E+06	RESIDENT	8.15E-09	8.24E-09	1.43E-08	0.00E+00	2.46E-08	2.49E-08	4.31E-08	0.00E+00	1.29E-08	1.31E-08	2.26E-08	0.00E+00	5.89E-09	5.96E-09	1.03E-08	0.00E+00
5582754160140	5.58E+05	4.16E+06	RESIDENT	8.12E-09	8.39E-09	1.41E-08	0.00E+00	2.45E-08	2.53E-08	4.26E-08	0.00E+00	1.29E-08	1.33E-08	2.24E-08	0.00E+00	5.87E-09	6.07E-09	1.02E-08	0.00E+00
5582854160140	5.58E+05	4.16E+06	RESIDENT	8.15E-09	8.61E-09	1.40E-08	0.00E+00	2.46E-08	2.60E-08	4.22E-08	0.00E+00	1.29E-08	1.36E-08	2.21E-08	0.00E+00	5.89E-09	6.22E-09	1.01E-08	0.00E+00
5582954160140	5.58E+05	4.16E+06	RESIDENT	8.18E-09	8.81E-09	1.38E-08	0.00E+00	2.47E-08	2.66E-08	4.17E-08	0.00E+00	1.30E-08	1.40E-08	2.19E-08	0.00E+00	5.91E-09	6.37E-09	9.98E-09	0.00E+00
5583054160140	5.58E+05	4.16E+06	RESIDENT	8.27E-09	9.10E-09	1.36E-08	0.00E+00	2.50E-08	2.75E-08	4.12E-08	0.00E+00	1.31E-08	1.44E-08	2.16E-08	0.00E+00	5.98E-09	6.58E-09	9.86E-09	0.00E+00
5583154160140	5.58E+05	4.16E+06	RESIDENT	8.35E-09	9.37E-09	1.35E-08	0.00E+00	2.52E-08	2.83E-08	4.06E-08	0.00E+00	1.32E-08	1.48E-08	2.13E-08	0.00E+00	6.04E-09	6.78E-09	9.73E-09	0.00E+00
5583254160140	5.58E+05	4.16E+06	RESIDENT	8.51E-09	9.75E-09	1.33E-08	0.00E+00	2.57E-08	2.94E-08	4.01E-08	0.00E+00	1.35E-08	1.54E-08	2.10E-08	0.00E+00	6.15E-09	7.05E-09	9.60E-09	0.00E+00
5583354160140	5.58E+05	4.16E+06	RESIDENT	8.72E-09	1.02E-08	1.31E-08	0.00E+00	2.63E-08	3.07E-08	3.96E-08	0.00E+00	1.38E-08	1.61E-08	2.08E-08	0.00E+00	6.30E-09	7.36E-09	9.47E-09	0.00E+00
5583454160140	5.58E+05	4.16E+06	RESIDENT	8.94E-09	1.07E-08	1.29E-08	0.00E+00	2.70E-08	3.22E-08	3.90E-08	0.00E+00	1.42E-08	1.69E-08	2.05E-08	0.00E+00	6.46E-09	7.70E-09	9.34E-09	0.00E+00
5583554160140	5.58E+05	4.16E+06	RESIDENT	9.20E-09	1.12E-08	1.27E-08	0.00E+00	2.78E-08	3.37E-08	3.84E-08	0.00E+00	1.46E-08	1.77E-08	2.02E-08	0.00E+00	6.65E-09	8.08E-09	9.20E-09	0.00E+00
5583654160140	5.58E+05	4.16E+06	RESIDENT	9.49E-09	1.18E-08	1.25E-08	0.00E+00	2.86E-08	3.55E-08	3.79E-08	0.00E+00	1.50E-08	1.86E-08	1.99E-08	0.00E+00	6.86E-09	8.50E-09	9.06E-09	0.00E+00
5583754160140	5.58E+05	4.16E+06	RESIDENT	9.90E-09	1.25E-08	1.24E-08	0.00E+00	2.99E-08	3.77E-08	3.73E-08	0.00E+00	1.57E-08	1.98E-08	1.96E-08	0.00E+00	7.16E-09	9.03E-09	8.93E-09	0.00E+00
5583854160140	5.58E+05	4.16E+06	RESIDENT	1.03E-08	1.32E-08	1.22E-08	0.00E+00	3.10E-08	3.99E-08	3.67E-08	0.00E+00	1.63E-08	2.09E-08	1.93E-08	0.00E+00	7.43E-09	9.55E-09	8.80E-09	0.00E+00
5583954160140	5.58E+05	4.16E+06	RESIDENT	1.07E-08	1.40E-08	1.20E-08	0.00E+00	3.24E-08	4.23E-08	3.62E-08	0.00E+00	1.70E-08	2.22E-08	1.90E-08	0.00E+00	7.75E-09	1.01E-08	8.66E-09	0.00E+00
5584054160140	5.58E+05	4.16E+06	RESIDENT	1.12E-08	1.49E-08	1.18E-08	0.00E+00	3.38E-08	4.49E-08	3.56E-08	0.00E+00	1.77E-08	2.35E-08	1.87E-08	0.00E+00	8.09E-09	1.07E-08	8.53E-09	0.00E+00
5584154160140	5.58E+05	4.16E+06	RESIDENT	1.17E-08	1.57E-08	1.16E-08	0.00E+00	3.52E-08	4.75E-08	3.51E-08	0.00E+00	1.85E-08	2.49E-08	1.84E-08	0.00E+00	8.44E-09	1.14E-08	8.39E-09	0.00E+00
5584254160140	5.58E+05	4.16E+06	RESIDENT	1.22E-08	1.66E-08	1.14E-08	0.00E+00	3.68E-08	5.02E-08	3.45E-08	0.00E+00	1.93E-08	2.63E-08	1.81E-08	0.00E+00	8.80E-09	1.20E-08	8.26E-09	0.00E+00
5584354160140	5.58E+05	4.16E+06	RESIDENT	1.28E-08	1.76E-08	1.12E-08	0.00E+00	3.85E-08	5.32E-08	3.39E-08	0.00E+00	2.02E-08	2.79E-08	1.78E-08	0.00E+00	9.23E-09	1.27E-08	8.13E-09	0.00E+00
5578054160150	5.58E+05	4.16E+06	RESIDENT	2.61E-09	2.80E-09	1.05E-08	0.00E+00	7.88E-09	8.44E-09	3.18E-08	0.00E+00	4.13E-09	4.43E-09	1.67E-08	0.00E+00	1.89E-09	2.02E-09	7.60E-09	0.00E+00
5578154160150	5.58E+05	4.16E+06	RESIDENT	2.70E-09	2.88E-09	1.09E-08	0.00E+00	8.15E-09	8.69E-09	3.29E-08	0.00E+00	4.28E-09	4.56E-09	1.73E-08	0.00E+00	1.95E-09	2.08E-09	7.89E-09	0.00E+00
5578254160150	5.58E+05	4.16E+06	RESIDENT	2.90E-09	2.96E-09	1.12E-08	0.00E+00	8.76E-09	8.95E-09	3.39E-08	0.00E+00	4.60E-09	4.70E-09	1.78E-08	0.00E+00	2.10E-09	2.14E-09	8.12E-09	0.00E+00
5578554160150	5.58E+05	4.16E+06	RESIDENT	3.18E-09	3.26E-09	1.19E-08	0.00E+00	9.60E-09	9.84E-09	3.59E-08	0.00E+00	5.04E-09	5.16E-09	1.88E-08	0.00E+00	2.30E-09	2.36E-09	8.60E-09	0.00E+00
5578654160150	5.58E+05	4.16E+06	RESIDENT	3.15E-09	3.28E-09	1.20E-08	0.00E+00	9.50E-09	9.89E-09	3.61E-08	0.00E+00	4.98E-09	5.19E-09	1.90E-08	0.00E+00	2.27E-09	2.37E-09	8.65E-09	0.00E+00
5578754160150	5.58E+05	4.16E+06	RESIDENT	3.24E-09	3.36E-09	1.21E-08	0.00E+00	9.79E-09	1.01E-08	3.67E-08	0.00E+00	5.14E-09	5.32E-09	1.93E-08	0.00E+00	2.34E-09	2.43E-09	8.78E-09	0.00E+00
5578854160150	5.58E+05	4.16E+06	RESIDENT	3.34E-09	3.44E-09	1.23E-08	0.00E+00	1.01E-08	1.04E-08	3.72E-08	0.00E+00	5.30E-09	5.46E-09	1.95E-08	0.00E+00	2.42E-09	2.49E-09	8.91E-09	0.00E+00
5578954160150	5.58E+05	4.16E+06	RESIDENT	3.44E-09	3.53E-09	1.24E-08	0.00E+00	1.04E-08	1.07E-08	3.75E-08	0.00E+00	5.46E-09	5.59E-09	1.97E-08	0.00E+00	2.49E-09	2.55E-09	8.99E-09	0.00E+00
5579054160150	5.58E+05	4.16E+06	RESIDENT	3.55E-09	3.61E-09	1.25E-08	0.00E+00	1.07E-08	1.09E-08	3.78E-08	0.00E+00	5.62E-09	5.73E-09	1.98E-08	0.00E+00	2.57E-09	2.61E-09	9.04E-09	0.00E+00
5579154160150	5.58E+05	4.16E+06	RESIDENT	3.66E-09	3.70E-09	1.26E-08	0.00E+00	1.10E-08	1.12E-08	3.81E-08	0.00E+00	5.79E-09	5.86E-09	2.00E-08	0.00E+00	2.64E-09	2.67E-09	9.11E-09	0.00E+00
5579254160150	5.58E+05	4.16E+06	RESIDENT	3.80E-09	3.82E-09	1.30E-08	0.00E+00	1.15E-08	1.15E-08	3.92E-08	0.00E+00	6.02E-09	6.05E-09	2.06E-08	0.00E+00	2.75E-09	2.76E-09	9.40E-09	0.00E+00
5579354160150	5.58E+05	4.16E+06	RESIDENT	4.12E-09	4.01E-09	1.33E-08	0.00E+00	1.24E-08	1.21E-08	4.01E-08	0.00E+00	6.52E-09	6.35E-09	2.10E-08	0.00E+00	2.98E-09	2.90E-09	9.60E-09	0.00E+00
5579454160150	5.58E+05	4.16E+06	RESIDENT	4.27E-09	4.12E-09	1.34E-08	0.00E+00	1.29E-08	1.25E-08	4.06E-08	0.00E+00	6.76E-09	6.53E-09	2.13E-08	0.00E+00	3.08E-09	2.98E-09	9.72E-09	0.00E+00
5579554160150	5.58E+05	4.16E+06	RESIDENT	4.43E-09	4.25E-09	1.37E-08	0.00E+00	1.34E-08	1.28E-08	4.14E-08	0.00E+00	7.02E-09	6.73E-09	2.17E-08	0.00E+00	3.20E-09	3.07E-09	9.91E-09	0.00E+00
5579654160150	5.58E+05	4.16E+06	RESIDENT	4.62E-09	4.39E-09	1.39E-08	0.00E+00	1.39E-08	1.33E-08	4.19E-08	0.00E+00	7.32E-09	6.96E-09	2.20E-08	0.00E+00	3.34E-09	3.18E-09	1.00E-08	0.00E+00
5579754160150	5.58E+05	4.16E+06	RESIDENT	4.81E-09	4.54E-09	1.40E-08	0.00E+00	1.45E-08	1.37E-08	4.24E-08	0.00E+00	7.62E-09	7.19E-09	2.22E-08	0.00E+00	3.48E-09	3.28E-09	1.01E-08	0.00E+00
5579854160150	5.58E+05	4.16E+06	RESIDENT	5.03E-09	4.70E-09	1.43E-08	0.00E+00	1.52E-08	1.42E-08	4.32E-08	0.00E+00	7.97E-09	7.45E-09	2.27E-08	0.00E+00	3.64E-09	3.40E-09	1.03E-08	0.00E+00
5579954160150	557995.00	4160150.00	RESIDENT	5.24E-09	4.85E-09	1.45E-08	0.00E+00	1.58E-08	1.47E-08	4.37E-08	0.00E+00	8.30E-09	7.69E-09	2.29E-08	0.00E+00	3.79E-09	3.51E-09	1.05E-08	0.00E+00
5580054160150	558005.00	4160150.00	RESIDENT	5.48E-09	5.03E-09	1.46E-08	0.00E+00	1.66E-08	1.52E-08	4.41E-08	0.00E+00	8.69E-09	7.97E-09	2.31E-08	0.00E+00	3.97E-09	3.63E-09	1.06E-08	0.00E+00
5580154160150	558015.00	4160150.00	RESIDENT	5.72E-09	5.19E-09	1.47E-08	0.00E+00	1.73E-08	1.57E-08	4.45E-08	0.00E+00	9.07E-09	8.23E-09	2.34E-08	0.00E+00	4.14E-09	3.75E-09	1.07E-08	0.00E+00
5580254160150	558025.00	4160150.00	RESIDENT	5.97E-09	5.36E-09	1.49E-08	0.00E+00	1.80E-08	1.62E-08	4.49E-08	0.00E+00	9.46E-09	8.50E-09	2.36E-08	0.00E+00	4.32E-09	3.88E-09	1.07E-08	0.00E+00
5585254160230	558525.00	4160230.00	WORKER	4.31E-08	6.74E-08	1.31E-08	0.00E+00	1.30E-07	2.03E-07	3.94E-08	0.00E+00	6.83E-08	1.07E-07	2.07E-08	0.00E+00	3.12E-08	4.87E-08	9.44E-09	0.00E+00
5585354160230	558535.00	4160230.00	WORKER	4.28E-08	6.79E-08	1.28E-08	0.00E+00	1.29E-07	2.05E-07	3.85E-08	0.00E+00	6.79E-08	1.08E-07	2.02E-08	0.00E+00	3.10E-08	4.91E-08	9.22E-09	0.00E+00
5585454160230	558545.00	4160230.00	WORKER	4.30E-08	6.84E-08	1.25E-08	0.00E+00	1.30E-07	2.06E-07	3.76E-08	0.00E+00	6.81E-08	1.08E-07	1.97E-08	0.00E+00	3.11E-08	4.94E-08	9.01E-09	0.00E+00
5585554160230	558555.00	4160230.00	WORKER	4.26E-08	6.79E-08	1.22E-08	0.00E+00	1.29E-07	2.05E-07	3.67E-08	0.00E+00	6.75E-08	1.08E-07	1.93E-08	0.00E+00	3.08E-08	4.91E-08	8.80E-09	0.00E+00
5585654160230	558565.00	4160230.00	WORKER	4.25E-08	6.81E-08	1.19E-08	0.00E+00	1.28E-07	2.06E-07	3.59E-08	0.00E+00	6.74E-08	1.08E-07	1.88E-08	0.00E+00	3.07E-08	4.92E-08	8.59E-09	0.00E+00
5585754160230	558575.00	4160230.00	WORKER	4.20E-08	6.75E-08	1.16E-08	0.00E+00	1.27E-07	2.04E-07	3.50E-08	0.00E+00	6.66E-08	1.07E-07	1.84E-08	0.00E+00	3.04E-08	4.88E-08	8.38E-09	0.00E+00
5585854160230	558585.00	4160230.00	WORKER	4.19E-08	6.75E-08	1.13E-08	0.00E+00	1.26E-07	2.04E-07	3.42E-08	0.00E+00	6.63E-08	1.07E-07	1.79E-08	0.00E+00	3.03E-08	4.88E-08	8.19E-09	0.00E+00
5585954160230	558595.00	4160230.00	WORKER	4.12E-08	6.66E-08	1.11E-08	0.00E+00	1.25E-07	2.01E-07	3.34E-08	0.00E+00	6.54E-08	1.06E-07	1.75E-08	0.00E+00	2.98E-08	4.81E-08	7.99E-09	0.00E+00
5586054160230	558605.00	4160230.00	WORKER	4.09E-08	6.62E-08	1.08E-08	0.00E+00	1.23E-07	2.00E-07	3.26E-08	0.00E+00	6.48E-08	1.05E-07	1.71E-08	0.00E+00	2.95E-08	4.79E-08	7.80E-09	0.00E+00
5586154160230	558615.00	4160230.00	WORKER	4.01E-08	6.51E-08	1.05E-08	0.00E+00	1.21E-07	1.96E-07	3.18E-08	0.00E+00	6.35E-08	1.03E-07	1.67E-08	0.00E+00	2.90E-08	4.70E-08	7.62E-09	0.00E+00
5586254160230	558625.00	4160230.00	WORKER	3.99E-08	6.50E-08	1.03E-08	0.00E+00	1.20E-07	1.96E-07	3.11E-08	0.00E+00	6.32E-08	1.03E-07	1.63E-08	0.00E+00	2.88E-08	4.70E-08	7.44E-09	0.00E+00
5586354160230	558635.00	4160230.00	WORKER	3.91E-08	6.37E-08	1.00E-08	0.00E+00	1.18E-07	1.92E-07	3.03E-08	0.00E+00	6.19E-08	1.01E-07	1.59E-08	0.00E+00	2.82E-08	4.61E-08	7.26E-09	0.00E+00
5586454160230	558645.00	4160230.00	WORKER	3.85E-08	6.30E-08	9.81E-09	0.00E+00	1.16E-07	1.90E-07	2.96E-08	0.00E+00	6.11E-08	9.99E-08	1.55E-08	0.00E+00	2.79E-08	4.56E-08	7.09E-09	0.00E+00
5586554160230	558655.00	4160230.00	WORKER	3.78E-08	6.19E-08	9.58E-09	0.00E+00	1.14E-07	1.87E-07	2.89E-08	0.00E+00	5.99E-08	9.80E-08	1.52E-08	0.00E+00	2.73E-08	4.47E-08	6.92E-09	0.00E+00
5586654160230	558665.00	4160230.00	WORKER	3.69E-08	6.05E-08	9.35E-09	0.00E+00	1.11E-07	1.83E-07	2.82E-08	0.00E+00	5.84E-08	9.58E-08	1.48E-08	0.00E+00	2.67E-08	4.37E-08	6.76E-09	0.00E+00
5586754160230	558675.00	4160230.00	WORKER	3.63E-08	5.97E-08	9.13E-09	0.00E+00	1.10E-07	1.80E-07	2.76E-08	0.00E+00	5.76E-08	9.47E-08	1.45E-08	0.00E+00	2.63E-08	4.32E-08	6.60E-09	0.00E+00
5586854160230	558685.00	4160230.00	WORKER	3.55E-08	5.84E-08	8.92E-09	0.00E+00	1.07E-07	1.76E-07	2.69E-08	0.00E+00	5.63E-08	9.26E-08	1.41E-08	0.00E+00	2.57E-08	4.23E-08	6.45E-09	0.00E+00
5586954160230	558695.00	4160230.00	WORKER	3.46E-08	5.69E-08	8.71E-09	0.00E+00	1.04E-07	1.72E-07	2.63E-08	0.00E+00	5.48E-08	9.02E-08	1.38E-08	0.00E+00	2.50E-08	4.12E-08	6.30E-09	0.00E+00
5587054160230	558705.00	4160230.00	WORKER	3.37E-08	5.56E-08	8.51E-09	0.00E+00	1.02E-07	1.68E-07	2.57E-08	0.00E+00	5.34E-08	8.81E-08	1.35E-08	0.00E+00	2.44E-08	4.02E-08	6.15E-09	0.00E+00
5587154160230	558715.00	4160230.00	WORKER	3.31E-08	5.48E-08	8.31E-09	0.00E+00	9.99E-08	1.65E-07	2.51E-08	0.00E+00	5.24E-08	8.68E-08	1.32E-08	0.00E+00	2.39E-08	3.96E-08	6.01E-09	0.00E+00
5587254160230	558725.00	4160230.00	WORKER	3.23E-08	5.34E-08	8.12E-09	0.00E+00	9.75E-08	1.61E-07	2.45E-08	0.00E+00	5.11E-08	8.46E-08	1.29E-08	0.00E+00	2.33E-08	3.86E-08	5.87E-09	0.00E+00
5584454160240	558445.00	4160240.00	WORKER	4.36E-08	6.69E-08	1.65E-08	0.00E+00	1.32E-07	2.02E-07	4.97E-08	0.00E+00	6.90E-08	1.06E-07	2.61E-08	0.00E+00	3.15E-08	4.84E-08	1.19E-08	0.00E+00
5584554160240	558455.00	4160240.00	WORKER	4.44E-08	6.86E-08	1.60E-08	0.00E+00	1.34E-07	2.07E-07	4.84E-08	0.00E+00	7.04E-08	1.09E-07	2.54E-08	0.00E+00	3.21E-08	4.96E-08	1.16E-08	0.00E+00
5584654160240	558465.00	4160240.00	WORKER	4.52E-08	7.00E-08	1.57E-08	0.00E+00	1.36E-07	2.11E-07	4.73E-08	0.00E+00	7.15E-08	1.11E-07	2.48E-08	0.00E+00	3.26E-08	5.06E-08	1.13E-08	0.00E+00
5584754160240	558475.00	4160240.00	WORKER	4.54E-08	7.08E-08	1.53E-08	0.00E+00	1.37E-07	2.14E-07	4.61E-08	0.00E+00	7.20E-08	1.12E-07	2.42E-08	0.00E+00	3.28E-08	5.12E-08	1.10E-08	0.00E+00
5584854160240	558485.00	4160240.00	WORKER	4.60E-08	7.21E-08	1.49E-08	0.00E+00	1.39E-07	2.18E-07	4.50E-08	0.00E+00	7.29E-08	1.14E-07	2.36E-08	0.00E+00	3.33E-08	5.22E-08	1.08E-08	0.00E+00
5584954160240	558495.00	4160240.00	WORKER	4.65E-08	7.33E-08	1.45E-08	0.00E+00	1.40E-07	2.21E-07	4.39E-08	0.00E+00	7.37E-08	1.16E-07	2.31E-08	0.00E+00	3.36E-08	5.30E-08	1.05E-08	0.00E+00
5585054160240	558505.00	4160240.00	WORKER	4.67E-08	7.41E-08	1.42E-08	0.00E+00	1.41E-07	2.24E-07	4.29E-08	0.00E+00	7.41E-08	1.17E-07	2.25E-08	0.00E+00	3.38E-08	5.36E-08	1.03E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585154160240	558515.00	4160240.00	WORKER	4.65E-08	7.39E-08	1.39E-08	0.00E+00	1.40E-07	2.23E-07	4.19E-08	0.00E+00	7.36E-08	1.17E-07	2.20E-08	0.00E+00	3.36E-08	5.34E-08	1.00E-08	0.00E+00
5585254160240	558525.00	4160240.00	WORKER	4.66E-08	7.44E-08	1.35E-08	0.00E+00	1.41E-07	2.25E-07	4.08E-08	0.00E+00	7.38E-08	1.18E-07	2.14E-08	0.00E+00	3.37E-08	5.38E-08	9.78E-09	0.00E+00
5585354160240	558535.00	4160240.00	WORKER	4.65E-08	7.47E-08	1.32E-08	0.00E+00	1.41E-07	2.25E-07	3.98E-08	0.00E+00	7.38E-08	1.18E-07	2.09E-08	0.00E+00	3.37E-08	5.40E-08	9.54E-09	0.00E+00
5585454160240	558545.00	4160240.00	WORKER	4.60E-08	7.40E-08	1.29E-08	0.00E+00	1.39E-07	2.24E-07	3.89E-08	0.00E+00	7.30E-08	1.17E-07	2.04E-08	0.00E+00	3.33E-08	5.35E-08	9.31E-09	0.00E+00
5585554160240	558555.00	4160240.00	WORKER	4.59E-08	7.41E-08	1.26E-08	0.00E+00	1.39E-07	2.24E-07	3.79E-08	0.00E+00	7.27E-08	1.17E-07	1.99E-08	0.00E+00	3.32E-08	5.36E-08	9.08E-09	0.00E+00
5585654160240	558565.00	4160240.00	WORKER	4.53E-08	7.32E-08	1.22E-08	0.00E+00	1.37E-07	2.21E-07	3.70E-08	0.00E+00	7.17E-08	1.16E-07	1.94E-08	0.00E+00	3.27E-08	5.30E-08	8.86E-09	0.00E+00
5585754160240	558575.00	4160240.00	WORKER	4.51E-08	7.32E-08	1.19E-08	0.00E+00	1.36E-07	2.21E-07	3.61E-08	0.00E+00	7.14E-08	1.16E-07	1.89E-08	0.00E+00	3.26E-08	5.29E-08	8.64E-09	0.00E+00
5585854160240	558585.00	4160240.00	WORKER	4.42E-08	7.19E-08	1.17E-08	0.00E+00	1.34E-07	2.17E-07	3.52E-08	0.00E+00	7.01E-08	1.14E-07	1.85E-08	0.00E+00	3.20E-08	5.20E-08	8.43E-09	0.00E+00
5585954160240	558595.00	4160240.00	WORKER	4.40E-08	7.18E-08	1.14E-08	0.00E+00	1.33E-07	2.17E-07	3.43E-08	0.00E+00	6.97E-08	1.14E-07	1.80E-08	0.00E+00	3.18E-08	5.19E-08	8.22E-09	0.00E+00
5586054160240	558605.00	4160240.00	WORKER	4.31E-08	7.05E-08	1.11E-08	0.00E+00	1.30E-07	2.13E-07	3.35E-08	0.00E+00	6.83E-08	1.12E-07	1.76E-08	0.00E+00	3.12E-08	5.09E-08	8.02E-09	0.00E+00
5586154160240	558615.00	4160240.00	WORKER	4.26E-08	6.98E-08	1.08E-08	0.00E+00	1.29E-07	2.11E-07	3.27E-08	0.00E+00	6.75E-08	1.11E-07	1.71E-08	0.00E+00	3.08E-08	5.05E-08	7.82E-09	0.00E+00
5586254160240	558625.00	4160240.00	WORKER	4.16E-08	6.83E-08	1.06E-08	0.00E+00	1.26E-07	2.06E-07	3.19E-08	0.00E+00	6.60E-08	1.08E-07	1.67E-08	0.00E+00	3.01E-08	4.94E-08	7.63E-09	0.00E+00
5586354160240	558635.00	4160240.00	WORKER	4.08E-08	6.70E-08	1.03E-08	0.00E+00	1.23E-07	2.02E-07	3.11E-08	0.00E+00	6.47E-08	1.06E-07	1.63E-08	0.00E+00	2.95E-08	4.85E-08	7.44E-09	0.00E+00
5586454160240	558645.00	4160240.00	WORKER	4.02E-08	6.63E-08	1.00E-08	0.00E+00	1.22E-07	2.00E-07	3.03E-08	0.00E+00	6.38E-08	1.05E-07	1.59E-08	0.00E+00	2.91E-08	4.79E-08	7.26E-09	0.00E+00
5586554160240	558655.00	4160240.00	WORKER	3.94E-08	6.49E-08	9.80E-09	0.00E+00	1.19E-07	1.96E-07	2.96E-08	0.00E+00	6.24E-08	1.03E-07	1.55E-08	0.00E+00	2.85E-08	4.69E-08	7.08E-09	0.00E+00
5586654160240	558665.00	4160240.00	WORKER	3.84E-08	6.33E-08	9.56E-09	0.00E+00	1.16E-07	1.91E-07	2.89E-08	0.00E+00	6.08E-08	1.00E-07	1.52E-08	0.00E+00	2.77E-08	4.57E-08	6.91E-09	0.00E+00
5586754160240	558675.00	4160240.00	WORKER	3.73E-08	6.16E-08	9.33E-09	0.00E+00	1.13E-07	1.86E-07	2.82E-08	0.00E+00	5.91E-08	9.76E-08	1.48E-08	0.00E+00	2.70E-08	4.45E-08	6.75E-09	0.00E+00
5586854160240	558685.00	4160240.00	WORKER	3.68E-08	6.10E-08	9.11E-09	0.00E+00	1.11E-07	1.84E-07	2.75E-08	0.00E+00	5.83E-08	9.66E-08	1.44E-08	0.00E+00	2.66E-08	4.41E-08	6.58E-09	0.00E+00
5586954160240	558695.00	4160240.00	WORKER	3.57E-08	5.92E-08	8.89E-09	0.00E+00	1.08E-07	1.79E-07	2.68E-08	0.00E+00	5.66E-08	9.38E-08	1.41E-08	0.00E+00	2.58E-08	4.28E-08	6.42E-09	0.00E+00
5587054160240	558705.00	4160240.00	WORKER	3.48E-08	5.77E-08	8.67E-09	0.00E+00	1.05E-07	1.74E-07	2.62E-08	0.00E+00	5.52E-08	9.14E-08	1.37E-08	0.00E+00	2.52E-08	4.17E-08	6.27E-09	0.00E+00
5587154160240	558715.00	4160240.00	WORKER	3.41E-08	5.67E-08	8.47E-09	0.00E+00	1.03E-07	1.71E-07	2.56E-08	0.00E+00	5.41E-08	8.99E-08	1.34E-08	0.00E+00	2.47E-08	4.10E-08	6.12E-09	0.00E+00
5587254160240	558725.00	4160240.00	WORKER	3.32E-08	5.52E-08	8.26E-09	0.00E+00	1.00E-07	1.67E-07	2.50E-08	0.00E+00	5.26E-08	8.75E-08	1.31E-08	0.00E+00	2.40E-08	3.99E-08	5.98E-09	0.00E+00
5584454160250	558445.00	4160250.00	WORKER	4.90E-08	7.62E-08	1.72E-08	0.00E+00	1.48E-07	2.30E-07	5.19E-08	0.00E+00	7.76E-08	1.21E-07	2.72E-08	0.00E+00	3.54E-08	5.51E-08	1.24E-08	0.00E+00
5584554160250	558455.00	4160250.00	WORKER	4.93E-08	7.71E-08	1.67E-08	0.00E+00	1.49E-07	2.33E-07	5.05E-08	0.00E+00	7.81E-08	1.22E-07	2.65E-08	0.00E+00	3.57E-08	5.57E-08	1.21E-08	0.00E+00
5584654160250	558465.00	4160250.00	WORKER	5.00E-08	7.87E-08	1.63E-08	0.00E+00	1.51E-07	2.38E-07	4.93E-08	0.00E+00	7.93E-08	1.25E-07	2.59E-08	0.00E+00	3.62E-08	5.69E-08	1.18E-08	0.00E+00
5584754160250	558475.00	4160250.00	WORKER	5.06E-08	8.00E-08	1.59E-08	0.00E+00	1.53E-07	2.42E-07	4.80E-08	0.00E+00	8.01E-08	1.27E-07	2.52E-08	0.00E+00	3.66E-08	5.79E-08	1.15E-08	0.00E+00
5584854160250	558485.00	4160250.00	WORKER	5.09E-08	8.09E-08	1.55E-08	0.00E+00	1.54E-07	2.44E-07	4.68E-08	0.00E+00	8.06E-08	1.28E-07	2.46E-08	0.00E+00	3.68E-08	5.85E-08	1.12E-08	0.00E+00
5584954160250	558495.00	4160250.00	WORKER	5.10E-08	8.16E-08	1.51E-08	0.00E+00	1.54E-07	2.46E-07	4.56E-08	0.00E+00	8.08E-08	1.29E-07	2.39E-08	0.00E+00	3.69E-08	5.90E-08	1.09E-08	0.00E+00
5585054160250	558505.00	4160250.00	WORKER	5.07E-08	8.13E-08	1.47E-08	0.00E+00	1.53E-07	2.45E-07	4.45E-08	0.00E+00	8.03E-08	1.29E-07	2.34E-08	0.00E+00	3.66E-08	5.87E-08	1.07E-08	0.00E+00
5585154160250	558515.00	4160250.00	WORKER	5.06E-08	8.15E-08	1.44E-08	0.00E+00	1.53E-07	2.46E-07	4.34E-08	0.00E+00	8.02E-08	1.29E-07	2.28E-08	0.00E+00	3.66E-08	5.89E-08	1.04E-08	0.00E+00
5585254160250	558525.00	4160250.00	WORKER	5.05E-08	8.16E-08	1.40E-08	0.00E+00	1.52E-07	2.46E-07	4.23E-08	0.00E+00	8.00E-08	1.29E-07	2.22E-08	0.00E+00	3.65E-08	5.90E-08	1.01E-08	0.00E+00
5585354160250	558535.00	4160250.00	WORKER	4.98E-08	8.08E-08	1.36E-08	0.00E+00	1.50E-07	2.44E-07	4.12E-08	0.00E+00	7.90E-08	1.28E-07	2.16E-08	0.00E+00	3.60E-08	5.84E-08	9.87E-09	0.00E+00
5585454160250	558545.00	4160250.00	WORKER	4.96E-08	8.07E-08	1.33E-08	0.00E+00	1.50E-07	2.44E-07	4.02E-08	0.00E+00	7.86E-08	1.28E-07	2.11E-08	0.00E+00	3.59E-08	5.83E-08	9.62E-09	0.00E+00
5585554160250	558555.00	4160250.00	WORKER	4.89E-08	7.96E-08	1.30E-08	0.00E+00	1.48E-07	2.40E-07	3.91E-08	0.00E+00	7.74E-08	1.26E-07	2.05E-08	0.00E+00	3.53E-08	5.76E-08	9.37E-09	0.00E+00
5585654160250	558565.00	4160250.00	WORKER	4.86E-08	7.95E-08	1.26E-08	0.00E+00	1.47E-07	2.40E-07	3.81E-08	0.00E+00	7.70E-08	1.26E-07	2.00E-08	0.00E+00	3.51E-08	5.74E-08	9.13E-09	0.00E+00
5585754160250	558575.00	4160250.00	WORKER	4.76E-08	7.80E-08	1.23E-08	0.00E+00	1.44E-07	2.35E-07	3.72E-08	0.00E+00	7.54E-08	1.24E-07	1.95E-08	0.00E+00	3.44E-08	5.64E-08	8.90E-09	0.00E+00
5585854160250	558585.00	4160250.00	WORKER	4.70E-08	7.72E-08	1.20E-08	0.00E+00	1.42E-07	2.33E-07	3.62E-08	0.00E+00	7.45E-08	1.22E-07	1.90E-08	0.00E+00	3.40E-08	5.58E-08	8.67E-09	0.00E+00
5585954160250	558595.00	4160250.00	WORKER	4.61E-08	7.57E-08	1.17E-08	0.00E+00	1.39E-07	2.29E-07	3.53E-08	0.00E+00	7.30E-08	1.20E-07	1.85E-08	0.00E+00	3.33E-08	5.48E-08	8.45E-09	0.00E+00
5586054160250	558605.00	4160250.00	WORKER	4.52E-08	7.43E-08	1.14E-08	0.00E+00	1.36E-07	2.24E-07	3.44E-08	0.00E+00	7.15E-08	1.18E-07	1.80E-08	0.00E+00	3.26E-08	5.37E-08	8.24E-09	0.00E+00
5586154160250	558615.00	4160250.00	WORKER	4.45E-08	7.35E-08	1.11E-08	0.00E+00	1.34E-07	2.22E-07	3.35E-08	0.00E+00	7.06E-08	1.16E-07	1.76E-08	0.00E+00	3.22E-08	5.31E-08	8.03E-09	0.00E+00
5586254160250	558625.00	4160250.00	WORKER	4.35E-08	7.18E-08	1.08E-08	0.00E+00	1.31E-07	2.17E-07	3.27E-08	0.00E+00	6.89E-08	1.14E-07	1.71E-08	0.00E+00	3.14E-08	5.19E-08	7.82E-09	0.00E+00
5586354160250	558635.00	4160250.00	WORKER	4.25E-08	7.02E-08	1.05E-08	0.00E+00	1.28E-07	2.12E-07	3.18E-08	0.00E+00	6.74E-08	1.11E-07	1.67E-08	0.00E+00	3.07E-08	5.07E-08	7.62E-09	0.00E+00
5586454160250	558645.00	4160250.00	WORKER	4.19E-08	6.94E-08	1.03E-08	0.00E+00	1.26E-07	2.09E-07	3.10E-08	0.00E+00	6.63E-08	1.10E-07	1.63E-08	0.00E+00	3.03E-08	5.01E-08	7.43E-09	0.00E+00
5586554160250	558655.00	4160250.00	WORKER	4.07E-08	6.75E-08	1.00E-08	0.00E+00	1.23E-07	2.04E-07	3.03E-08	0.00E+00	6.45E-08	1.07E-07	1.59E-08	0.00E+00	2.94E-08	4.88E-08	7.25E-09	0.00E+00
5586654160250	558665.00	4160250.00	WORKER	3.97E-08	6.59E-08	9.77E-09	0.00E+00	1.20E-07	1.99E-07	2.95E-08	0.00E+00	6.30E-08	1.04E-07	1.55E-08	0.00E+00	2.87E-08	4.76E-08	7.06E-09	0.00E+00
5586754160250	558675.00	4160250.00	WORKER	3.86E-08	6.39E-08	9.53E-09	0.00E+00	1.16E-07	1.93E-07	2.88E-08	0.00E+00	6.11E-08	1.01E-07	1.51E-08	0.00E+00	2.79E-08	4.62E-08	6.89E-09	0.00E+00
5584454160260	558445.00	4160260.00	WORKER	5.46E-08	8.63E-08	1.80E-08	0.00E+00	1.65E-07	2.60E-07	5.43E-08	0.00E+00	8.65E-08	1.37E-07	2.85E-08	0.00E+00	3.95E-08	6.24E-08	1.30E-08	0.00E+00
5584554160260	558455.00	4160260.00	WORKER	5.52E-08	8.78E-08	1.75E-08	0.00E+00	1.67E-07	2.65E-07	5.28E-08	0.00E+00	8.74E-08	1.39E-07	2.77E-08	0.00E+00	3.99E-08	6.34E-08	1.26E-08	0.00E+00
5584654160260	558465.00	4160260.00	WORKER	5.55E-08	8.88E-08	1.70E-08	0.00E+00	1.68E-07	2.68E-07	5.14E-08	0.00E+00	8.80E-08	1.41E-07	2.70E-08	0.00E+00	4.02E-08	6.42E-08	1.23E-08	0.00E+00
5584754160260	558475.00	4160260.00	WORKER	5.58E-08	8.96E-08	1.66E-08	0.00E+00	1.68E-07	2.71E-07	5.01E-08	0.00E+00	8.84E-08	1.42E-07	2.63E-08	0.00E+00	4.03E-08	6.48E-08	1.20E-08	0.00E+00
5586454160290	558645.00	4160290.00	WORKER	4.59E-08	7.48E-08	1.12E-08	0.00E+00	1.38E-07	2.26E-07	3.40E-08	0.00E+00	7.27E-08	1.19E-07	1.78E-08	0.00E+00	3.32E-08	5.41E-08	8.13E-09	0.00E+00
5586554160290	558655.00	4160290.00	WORKER	4.49E-08	7.33E-08	1.09E-08	0.00E+00	1.36E-07	2.21E-07	3.30E-08	0.00E+00	7.12E-08	1.16E-07	1.73E-08	0.00E+00	3.25E-08	5.30E-08	7.89E-09	0.00E+00
5586654160290	558665.00	4160290.00	WORKER	4.33E-08	7.04E-08	1.06E-08	0.00E+00	1.31E-07	2.12E-07	3.21E-08	0.00E+00	6.86E-08	1.11E-07	1.68E-08	0.00E+00	3.13E-08	5.09E-08	7.68E-09	0.00E+00
5586754160290	558675.00	4160290.00	WORKER	4.20E-08	6.81E-08	1.03E-08	0.00E+00	1.27E-07	2.06E-07	3.12E-08	0.00E+00	6.65E-08	1.08E-07	1.64E-08	0.00E+00	3.03E-08	4.92E-08	7.47E-09	0.00E+00
5586854160290	558685.00	4160290.00	WORKER	4.03E-08	6.52E-08	1.00E-08	0.00E+00	1.22E-07	1.97E-07	3.03E-08	0.00E+00	6.39E-08	1.03E-07	1.59E-08	0.00E+00	2.92E-08	4.71E-08	7.26E-09	0.00E+00
5586954160290	558695.00	4160290.00	WORKER	3.95E-08	6.38E-08	9.77E-09	0.00E+00	1.19E-07	1.93E-07	2.95E-08	0.00E+00	6.25E-08	1.01E-07	1.55E-08	0.00E+00	2.85E-08	4.61E-08	7.06E-09	0.00E+00
5587054160290	558705.00	4160290.00	WORKER	3.79E-08	6.11E-08	9.50E-09	0.00E+00	1.14E-07	1.84E-07	2.87E-08	0.00E+00	6.00E-08	9.68E-08	1.51E-08	0.00E+00	2.74E-08	4.42E-08	6.87E-09	0.00E+00
5587154160290	558715.00	4160290.00	WORKER	3.67E-08	5.90E-08	9.24E-09	0.00E+00	1.11E-07	1.78E-07	2.79E-08	0.00E+00	5.81E-08	9.35E-08	1.46E-08	0.00E+00	2.65E-08	4.26E-08	6.68E-09	0.00E+00
5587254160290	558725.00	4160290.00	WORKER	3.55E-08	5.69E-08	8.99E-09	0.00E+00	1.07E-07	1.72E-07	2.71E-08	0.00E+00	5.62E-08	9.02E-08	1.42E-08	0.00E+00	2.57E-08	4.12E-08	6.50E-09	0.00E+00
5587354160290	558735.00	4160290.00	WORKER	3.40E-08	5.43E-08	8.74E-09	0.00E+00	1.03E-07	1.64E-07	2.64E-08	0.00E+00	5.39E-08	8.61E-08	1.38E-08	0.00E+00	2.46E-08	3.93E-08	6.32E-09	0.00E+00
5587454160290	558745.00	4160290.00	WORKER	3.29E-08	5.24E-08	8.51E-09	0.00E+00	9.93E-08	1.58E-07	2.57E-08	0.00E+00	5.21E-08	8.31E-08	1.35E-08	0.00E+00	2.38E-08	3.79E-08	6.15E-09	0.00E+00
5584654160300	558465.00	4160300.00	WORKER	7.74E-08	1.29E-07	2.03E-08	0.00E+00	2.34E-07	3.88E-07	6.12E-08	0.00E+00	1.23E-07	2.04E-07	3.21E-08	0.00E+00	5.60E-08	9.29E-08	1.47E-08	0.00E+00
5584754160300	558475.00	4160300.00	WORKER	7.61E-08	1.27E-07	1.96E-08	0.00E+00	2.30E-07	3.82E-07	5.93E-08	0.00E+00	1.21E-07	2.01E-07	3.11E-08	0.00E+00	5.51E-08	9.15E-08	1.42E-08	0.00E+00
5584854160300	558485.00	4160300.00	WORKER	7.42E-08	1.23E-07	1.90E-08	0.00E+00	2.24E-07	3.72E-07	5.74E-08	0.00E+00	1.18E-07	1.95E-07	3.01E-08	0.00E+00	5.37E-08	8.90E-08	1.37E-08	0.00E+00
5584954160300	558495.00	4160300.00	WORKER	7.27E-08	1.21E-07	1.84E-08	0.00E+00	2.19E-07	3.64E-07	5.56E-08	0.00E+00	1.15E-07	1.91E-07	2.92E-08	0.00E+00	5.26E-08	8.72E-08	1.33E-08	0.00E+00
5585054160300	558505.00	4160300.00	WORKER	7.06E-08	1.17E-07	1.78E-08	0.00E+00	2.13E-07	3.53E-07	5.38E-08	0.00E+00	1.12E-07	1.85E-07	2.82E-08	0.00E+00	5.10E-08	8.45E-08	1.29E-08	0.00E+00
5585154160300	558515.00	4160300.00	WORKER	6.90E-08	1.14E-07	1.73E-08	0.00E+00	2.08E-07	3.45E-07	5.21E-08	0.00E+00	1.09E-07	1.81E-07	2.73E-08	0.00E+00	4.99E-08	8.26E-08	1.25E-08	0.00E+00
5585254160300	558525.00	4160300.00	WORKER	6.70E-08	1.11E-07	1.67E-08	0.00E+00	2.02E-07	3.34E-07	5.05E-08	0.00E+00	1.06E-07	1.75E-07	2.65E-08	0.00E+00	4.84E-08	8.00E-08	1.21E-08	0.00E+00
5585354160300	558535.00	4160300.00	WORKER	6.57E-08	1.08E-07	1.62E-08	0.00E+00	1.98E-07	3.28E-07	4.89E-08	0.00E+00	1.04E-07	1.72E-07	2.56E-08	0.00E+00	4.75E-08	7.84E-08	1.17E-08	0.00E+00
5585454160300	558545.00	4160300.00	WORKER	6.37E-08	1.05E-07	1.57E-08	0.00E+00	1.92E-07	3.17E-07	4.73E-08	0.00E+00	1.01E-07	1.66E-07	2.48E-08	0.00E+00	4.61E-08	7.59E-08	1.13E-08	0.00E+00
5585554160300	558555.00	4160300.00	WORKER	6.18E-08	1.02E-07	1.52E-08	0.00E+00	1.87E-07	3.07E-07	4.59E-08	0.00E+00	9.79E-08	1.61E-07	2.41E-08	0.00E+00	4.47E-08	7.34E-08	1.10E-08	0.00E+00
5585654160300	558565.00	4160300.00	WORKER	6.04E-08	9.91E-08	1.47E-08	0.00E+00	1.82E-07	2.99E-07	4.44E-08	0.00E+00	9.57E-08	1.57E-07	2.33E-08	0.00E+00	4.36E-08	7.17E-08	1.06E-08	0.00E+00
5585754160300	558575.00	4160300.00	WORKER	5.85E-08	9.58E-08	1.43E-08	0.00E+00	1.77E-07	2.89E-07	4.31E-08	0.00E+00	9.26E-08	1.52E-07	2.26E-08	0.00E+00	4.23E-08	6.92E-08	1.03E-08	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585854160300	558585.00	4160300.00	WORKER	5.68E-08	9.27E-08	1.38E-08	0.00E+00	1.71E-07	2.80E-07	4.17E-08	0.00E+00	9.00E-08	1.47E-07	2.19E-08	0.00E+00	4.11E-08	6.70E-08	9.99E-09	0.00E+00
5585954160300	558595.00	4160300.00	WORKER	5.50E-08	8.95E-08	1.34E-08	0.00E+00	1.66E-07	2.70E-07	4.04E-08	0.00E+00	8.71E-08	1.42E-07	2.12E-08	0.00E+00	3.97E-08	6.47E-08	9.68E-09	0.00E+00
5586054160300	558605.00	4160300.00	WORKER	5.33E-08	8.66E-08	1.30E-08	0.00E+00	1.61E-07	2.61E-07	3.92E-08	0.00E+00	8.44E-08	1.37E-07	2.06E-08	0.00E+00	3.85E-08	6.26E-08	9.39E-09	0.00E+00
5586154160300	558615.00	4160300.00	WORKER	5.13E-08	8.30E-08	1.26E-08	0.00E+00	1.55E-07	2.51E-07	3.80E-08	0.00E+00	8.13E-08	1.32E-07	2.00E-08	0.00E+00	3.71E-08	6.00E-08	9.11E-09	0.00E+00
5586254160300	558625.00	4160300.00	WORKER	4.98E-08	8.03E-08	1.22E-08	0.00E+00	1.50E-07	2.43E-07	3.69E-08	0.00E+00	7.89E-08	1.27E-07	1.94E-08	0.00E+00	3.60E-08	5.81E-08	8.83E-09	0.00E+00
5586354160300	558635.00	4160300.00	WORKER	4.80E-08	7.70E-08	1.19E-08	0.00E+00	1.45E-07	2.33E-07	3.58E-08	0.00E+00	7.60E-08	1.22E-07	1.88E-08	0.00E+00	3.47E-08	5.57E-08	8.57E-09	0.00E+00
5586454160300	558645.00	4160300.00	WORKER	4.70E-08	7.54E-08	1.15E-08	0.00E+00	1.42E-07	2.28E-07	3.47E-08	0.00E+00	7.44E-08	1.19E-07	1.82E-08	0.00E+00	3.39E-08	5.45E-08	8.31E-09	0.00E+00
5586554160300	558655.00	4160300.00	WORKER	4.52E-08	7.22E-08	1.12E-08	0.00E+00	1.36E-07	2.18E-07	3.37E-08	0.00E+00	7.15E-08	1.14E-07	1.77E-08	0.00E+00	3.26E-08	5.22E-08	8.07E-09	0.00E+00
5586654160300	558665.00	4160300.00	WORKER	4.37E-08	6.97E-08	1.08E-08	0.00E+00	1.32E-07	2.10E-07	3.27E-08	0.00E+00	6.93E-08	1.10E-07	1.72E-08	0.00E+00	3.16E-08	5.04E-08	7.83E-09	0.00E+00
5586754160300	558675.00	4160300.00	WORKER	4.24E-08	6.73E-08	1.05E-08	0.00E+00	1.28E-07	2.03E-07	3.18E-08	0.00E+00	6.71E-08	1.07E-07	1.67E-08	0.00E+00	3.06E-08	4.87E-08	7.61E-09	0.00E+00
5586854160300	558685.00	4160300.00	WORKER	4.07E-08	6.44E-08	1.02E-08	0.00E+00	1.23E-07	1.94E-07	3.09E-08	0.00E+00	6.45E-08	1.02E-07	1.62E-08	0.00E+00	2.94E-08	4.66E-08	7.39E-09	0.00E+00
5586954160300	558695.00	4160300.00	WORKER	3.98E-08	6.31E-08	9.94E-09	0.00E+00	1.20E-07	1.91E-07	3.00E-08	0.00E+00	6.31E-08	1.00E-07	1.57E-08	0.00E+00	2.88E-08	4.56E-08	7.18E-09	0.00E+00
5587054160300	558705.00	4160300.00	WORKER	3.82E-08	6.03E-08	9.66E-09	0.00E+00	1.15E-07	1.82E-07	2.92E-08	0.00E+00	6.05E-08	9.55E-08	1.53E-08	0.00E+00	2.76E-08	4.36E-08	6.98E-09	0.00E+00
5587154160300	558715.00	4160300.00	WORKER	3.69E-08	5.82E-08	9.39E-09	0.00E+00	1.12E-07	1.76E-07	2.83E-08	0.00E+00	5.85E-08	9.21E-08	1.49E-08	0.00E+00	2.67E-08	4.20E-08	6.79E-09	0.00E+00
5587254160300	558725.00	4160300.00	WORKER	3.57E-08	5.61E-08	9.12E-09	0.00E+00	1.08E-07	1.69E-07	2.76E-08	0.00E+00	5.66E-08	8.89E-08	1.45E-08	0.00E+00	2.58E-08	4.05E-08	6.60E-09	0.00E+00
5587354160300	558735.00	4160300.00	WORKER	3.42E-08	5.34E-08	8.87E-09	0.00E+00	1.03E-07	1.61E-07	2.68E-08	0.00E+00	5.41E-08	8.46E-08	1.41E-08	0.00E+00	2.47E-08	3.86E-08	6.41E-09	0.00E+00
5587454160300	558745.00	4160300.00	WORKER	3.30E-08	5.15E-08	8.63E-09	0.00E+00	9.96E-08	1.55E-07	2.60E-08	0.00E+00	5.23E-08	8.15E-08	1.37E-08	0.00E+00	2.39E-08	3.72E-08	6.24E-09	0.00E+00
5584554160310	558455.00	4160310.00	WORKER	8.49E-08	1.41E-07	2.20E-08	0.00E+00	2.56E-07	4.25E-07	6.63E-08	0.00E+00	1.35E-07	2.23E-07	3.48E-08	0.00E+00	6.14E-08	1.02E-07	1.59E-08	0.00E+00
5584654160310	558465.00	4160310.00	WORKER	8.26E-08	1.37E-07	2.12E-08	0.00E+00	2.49E-07	4.13E-07	6.41E-08	0.00E+00	1.31E-07	2.16E-07	3.36E-08	0.00E+00	5.97E-08	9.88E-08	1.53E-08	0.00E+00
5584754160310	558475.00	4160310.00	WORKER	8.08E-08	1.33E-07	2.05E-08	0.00E+00	2.44E-07	4.03E-07	6.19E-08	0.00E+00	1.28E-07	2.11E-07	3.25E-08	0.00E+00	5.84E-08	9.64E-08	1.48E-08	0.00E+00
5584854160310	558485.00	4160310.00	WORKER	7.82E-08	1.29E-07	1.98E-08	0.00E+00	2.36E-07	3.89E-07	5.98E-08	0.00E+00	1.24E-07	2.04E-07	3.14E-08	0.00E+00	5.65E-08	9.31E-08	1.43E-08	0.00E+00
5584954160310	558495.00	4160310.00	WORKER	7.64E-08	1.26E-07	1.92E-08	0.00E+00	2.31E-07	3.79E-07	5.79E-08	0.00E+00	1.21E-07	1.99E-07	3.04E-08	0.00E+00	5.52E-08	9.09E-08	1.39E-08	0.00E+00
5585054160310	558505.00	4160310.00	WORKER	7.40E-08	1.21E-07	1.85E-08	0.00E+00	2.24E-07	3.66E-07	5.59E-08	0.00E+00	1.17E-07	1.92E-07	2.94E-08	0.00E+00	5.35E-08	8.77E-08	1.34E-08	0.00E+00
5585154160310	558515.00	4160310.00	WORKER	7.17E-08	1.17E-07	1.79E-08	0.00E+00	2.16E-07	3.53E-07	5.41E-08	0.00E+00	1.14E-07	1.85E-07	2.84E-08	0.00E+00	5.18E-08	8.46E-08	1.29E-08	0.00E+00
5585254160310	558525.00	4160310.00	WORKER	6.99E-08	1.14E-07	1.73E-08	0.00E+00	2.11E-07	3.44E-07	5.23E-08	0.00E+00	1.11E-07	1.81E-07	2.74E-08	0.00E+00	5.05E-08	8.24E-08	1.25E-08	0.00E+00
5585354160310	558535.00	4160310.00	WORKER	6.77E-08	1.10E-07	1.67E-08	0.00E+00	2.04E-07	3.32E-07	5.06E-08	0.00E+00	1.07E-07	1.74E-07	2.65E-08	0.00E+00	4.89E-08	7.95E-08	1.21E-08	0.00E+00
5585454160310	558545.00	4160310.00	WORKER	6.59E-08	1.07E-07	1.62E-08	0.00E+00	1.99E-07	3.23E-07	4.89E-08	0.00E+00	1.04E-07	1.70E-07	2.57E-08	0.00E+00	4.77E-08	7.74E-08	1.17E-08	0.00E+00
5585554160310	558555.00	4160310.00	WORKER	6.38E-08	1.03E-07	1.57E-08	0.00E+00	1.93E-07	3.11E-07	4.73E-08	0.00E+00	1.01E-07	1.63E-07	2.48E-08	0.00E+00	4.61E-08	7.46E-08	1.13E-08	0.00E+00
5585654160310	558565.00	4160310.00	WORKER	6.18E-08	9.97E-08	1.52E-08	0.00E+00	1.87E-07	3.01E-07	4.58E-08	0.00E+00	9.80E-08	1.58E-07	2.40E-08	0.00E+00	4.47E-08	7.21E-08	1.10E-08	0.00E+00
5585754160310	558575.00	4160310.00	WORKER	5.94E-08	9.52E-08	1.47E-08	0.00E+00	1.79E-07	2.87E-07	4.43E-08	0.00E+00	9.41E-08	1.51E-07	2.33E-08	0.00E+00	4.29E-08	6.88E-08	1.06E-08	0.00E+00
5585854160310	558585.00	4160310.00	WORKER	5.79E-08	9.28E-08	1.42E-08	0.00E+00	1.75E-07	2.80E-07	4.29E-08	0.00E+00	9.17E-08	1.47E-07	2.25E-08	0.00E+00	4.19E-08	6.71E-08	1.03E-08	0.00E+00
5585954160310	558595.00	4160310.00	WORKER	5.58E-08	8.88E-08	1.38E-08	0.00E+00	1.68E-07	2.68E-07	4.15E-08	0.00E+00	8.84E-08	1.41E-07	2.18E-08	0.00E+00	4.03E-08	6.42E-08	9.94E-09	0.00E+00
5586054160310	558605.00	4160310.00	WORKER	5.41E-08	8.58E-08	1.33E-08	0.00E+00	1.63E-07	2.59E-07	4.02E-08	0.00E+00	8.57E-08	1.36E-07	2.11E-08	0.00E+00	3.91E-08	6.21E-08	9.63E-09	0.00E+00
5586154160310	558615.00	4160310.00	WORKER	5.21E-08	8.23E-08	1.29E-08	0.00E+00	1.57E-07	2.48E-07	3.90E-08	0.00E+00	8.25E-08	1.30E-07	2.04E-08	0.00E+00	3.76E-08	5.95E-08	9.33E-09	0.00E+00
5586254160310	558625.00	4160310.00	WORKER	5.10E-08	8.05E-08	1.25E-08	0.00E+00	1.54E-07	2.43E-07	3.77E-08	0.00E+00	8.08E-08	1.28E-07	1.98E-08	0.00E+00	3.69E-08	5.82E-08	9.04E-09	0.00E+00
5586354160310	558635.00	4160310.00	WORKER	4.90E-08	7.71E-08	1.21E-08	0.00E+00	1.48E-07	2.33E-07	3.66E-08	0.00E+00	7.77E-08	1.22E-07	1.92E-08	0.00E+00	3.54E-08	5.57E-08	8.76E-09	0.00E+00
5586454160310	558645.00	4160310.00	WORKER	4.75E-08	7.44E-08	1.17E-08	0.00E+00	1.43E-07	2.25E-07	3.55E-08	0.00E+00	7.52E-08	1.18E-07	1.86E-08	0.00E+00	3.43E-08	5.38E-08	8.49E-09	0.00E+00
5586554160310	558655.00	4160310.00	WORKER	4.56E-08	7.11E-08	1.14E-08	0.00E+00	1.38E-07	2.15E-07	3.44E-08	0.00E+00	7.23E-08	1.13E-07	1.80E-08	0.00E+00	3.30E-08	5.14E-08	8.23E-09	0.00E+00
5586654160310	558665.00	4160310.00	WORKER	4.42E-08	6.86E-08	1.10E-08	0.00E+00	1.33E-07	2.07E-07	3.33E-08	0.00E+00	7.00E-08	1.09E-07	1.75E-08	0.00E+00	3.19E-08	4.96E-08	7.99E-09	0.00E+00
5586754160310	558675.00	4160310.00	WORKER	4.24E-08	6.55E-08	1.07E-08	0.00E+00	1.28E-07	1.98E-07	3.24E-08	0.00E+00	6.71E-08	1.04E-07	1.70E-08	0.00E+00	3.06E-08	4.74E-08	7.75E-09	0.00E+00
5586854160310	558685.00	4160310.00	WORKER	4.14E-08	6.40E-08	1.04E-08	0.00E+00	1.25E-07	1.93E-07	3.14E-08	0.00E+00	6.55E-08	1.01E-07	1.65E-08	0.00E+00	2.99E-08	4.63E-08	7.52E-09	0.00E+00
5586954160310	558695.00	4160310.00	WORKER	4.00E-08	6.17E-08	1.01E-08	0.00E+00	1.21E-07	1.86E-07	3.05E-08	0.00E+00	6.34E-08	9.78E-08	1.60E-08	0.00E+00	2.89E-08	4.46E-08	7.31E-09	0.00E+00
5587054160310	558705.00	4160310.00	WORKER	3.83E-08	5.88E-08	9.81E-09	0.00E+00	1.16E-07	1.78E-07	2.96E-08	0.00E+00	6.07E-08	9.32E-08	1.55E-08	0.00E+00	2.77E-08	4.25E-08	7.09E-09	0.00E+00
5587154160310	558715.00	4160310.00	WORKER	3.70E-08	5.67E-08	9.53E-09	0.00E+00	1.12E-07	1.71E-07	2.88E-08	0.00E+00	5.86E-08	8.98E-08	1.51E-08	0.00E+00	2.68E-08	4.10E-08	6.89E-09	0.00E+00
5587254160310	558725.00	4160310.00	WORKER	3.58E-08	5.46E-08	9.26E-09	0.00E+00	1.08E-07	1.65E-07	2.80E-08	0.00E+00	5.66E-08	8.66E-08	1.47E-08	0.00E+00	2.58E-08	3.95E-08	6.69E-09	0.00E+00
5587354160310	558735.00	4160310.00	WORKER	3.41E-08	5.19E-08	8.99E-09	0.00E+00	1.03E-07	1.57E-07	2.72E-08	0.00E+00	5.41E-08	8.22E-08	1.43E-08	0.00E+00	2.47E-08	3.75E-08	6.50E-09	0.00E+00
5587454160310	558745.00	4160310.00	WORKER	3.30E-08	5.08E-08	8.74E-09	0.00E+00	9.95E-08	1.53E-07	2.64E-08	0.00E+00	5.22E-08	8.05E-08	1.39E-08	0.00E+00	2.38E-08	3.67E-08	6.32E-09	0.00E+00
5584554160320	558455.00	4160320.00	WORKER	9.01E-08	1.47E-07	2.30E-08	0.00E+00	2.72E-07	4.45E-07	6.96E-08	0.00E+00	1.43E-07	2.34E-07	3.65E-08	0.00E+00	6.52E-08	1.07E-07	1.67E-08	0.00E+00
5584654160320	558465.00	4160320.00	WORKER	8.71E-08	1.42E-07	2.22E-08	0.00E+00	2.63E-07	4.28E-07	6.71E-08	0.00E+00	1.38E-07	2.25E-07	3.52E-08	0.00E+00	6.30E-08	1.03E-07	1.61E-08	0.00E+00
5584754160320	558475.00	4160320.00	WORKER	8.47E-08	1.38E-07	2.14E-08	0.00E+00	2.56E-07	4.16E-07	6.47E-08	0.00E+00	1.34E-07	2.18E-07	3.40E-08	0.00E+00	6.12E-08	9.95E-08	1.55E-08	0.00E+00
5584854160320	558485.00	4160320.00	WORKER	8.19E-08	1.32E-07	2.07E-08	0.00E+00	2.47E-07	4.00E-07	6.24E-08	0.00E+00	1.30E-07	2.10E-07	3.28E-08	0.00E+00	5.92E-08	9.58E-08	1.49E-08	0.00E+00
5584954160320	558495.00	4160320.00	WORKER	7.96E-08	1.29E-07	2.00E-08	0.00E+00	2.40E-07	3.88E-07	6.02E-08	0.00E+00	1.26E-07	2.04E-07	3.16E-08	0.00E+00	5.76E-08	9.30E-08	1.44E-08	0.00E+00
5585054160320	558505.00	4160320.00	WORKER	7.69E-08	1.24E-07	1.93E-08	0.00E+00	2.32E-07	3.73E-07	5.81E-08	0.00E+00	1.22E-07	1.96E-07	3.05E-08	0.00E+00	5.56E-08	8.94E-08	1.39E-08	0.00E+00
5585154160320	558515.00	4160320.00	WORKER	7.43E-08	1.19E-07	1.86E-08	0.00E+00	2.24E-07	3.59E-07	5.61E-08	0.00E+00	1.18E-07	1.88E-07	2.94E-08	0.00E+00	5.37E-08	8.59E-08	1.34E-08	0.00E+00
5585254160320	558525.00	4160320.00	WORKER	7.23E-08	1.15E-07	1.79E-08	0.00E+00	2.18E-07	3.48E-07	5.42E-08	0.00E+00	1.15E-07	1.83E-07	2.84E-08	0.00E+00	5.22E-08	8.34E-08	1.30E-08	0.00E+00
5585354160320	558535.00	4160320.00	WORKER	6.97E-08	1.11E-07	1.73E-08	0.00E+00	2.11E-07	3.35E-07	5.23E-08	0.00E+00	1.10E-07	1.76E-07	2.75E-08	0.00E+00	5.04E-08	8.01E-08	1.25E-08	0.00E+00
5585454160320	558545.00	4160320.00	WORKER	6.75E-08	1.07E-07	1.67E-08	0.00E+00	2.04E-07	3.22E-07	5.05E-08	0.00E+00	1.07E-07	1.69E-07	2.65E-08	0.00E+00	4.88E-08	7.72E-08	1.21E-08	0.00E+00
5585554160320	558555.00	4160320.00	WORKER	6.47E-08	1.02E-07	1.62E-08	0.00E+00	1.95E-07	3.07E-07	4.88E-08	0.00E+00	1.03E-07	1.61E-07	2.56E-08	0.00E+00	4.68E-08	7.36E-08	1.17E-08	0.00E+00
5585654160320	558565.00	4160320.00	WORKER	6.31E-08	9.91E-08	1.56E-08	0.00E+00	1.90E-07	2.99E-07	4.72E-08	0.00E+00	1.00E-07	1.57E-07	2.47E-08	0.00E+00	4.56E-08	7.17E-08	1.13E-08	0.00E+00
5585754160320	558575.00	4160320.00	WORKER	6.07E-08	9.48E-08	1.51E-08	0.00E+00	1.83E-07	2.86E-07	4.56E-08	0.00E+00	9.62E-08	1.50E-07	2.39E-08	0.00E+00	4.39E-08	6.86E-08	1.09E-08	0.00E+00
5585854160320	558585.00	4160320.00	WORKER	5.84E-08	9.08E-08	1.46E-08	0.00E+00	1.76E-07	2.74E-07	4.41E-08	0.00E+00	9.26E-08	1.44E-07	2.31E-08	0.00E+00	4.23E-08	6.56E-08	1.06E-08	0.00E+00
5585954160320	558595.00	4160320.00	WORKER	5.66E-08	8.76E-08	1.41E-08	0.00E+00	1.71E-07	2.64E-07	4.26E-08	0.00E+00	8.97E-08	1.39E-07	2.24E-08	0.00E+00	4.09E-08	6.33E-08	1.02E-08	0.00E+00
5586054160320	558605.00	4160320.00	WORKER	5.49E-08	8.47E-08	1.36E-08	0.00E+00	1.66E-07	2.56E-07	4.12E-08	0.00E+00	8.70E-08	1.34E-07	2.16E-08	0.00E+00	3.97E-08	6.12E-08	9.87E-09	0.00E+00
5586154160320	558615.00	4160320.00	WORKER	5.31E-08	8.17E-08	1.32E-08	0.00E+00	1.60E-07	2.47E-07	3.99E-08	0.00E+00	8.42E-08	1.29E-07	2.09E-08	0.00E+00	3.84E-08	5.91E-08	9.55E-09	0.00E+00
5586254160320	558625.00	4160320.00	WORKER	5.11E-08	7.81E-08	1.28E-08	0.00E+00	1.54E-07	2.36E-07	3.86E-08	0.00E+00	8.09E-08	1.24E-07	2.03E-08	0.00E+00	3.69E-08	5.65E-08	9.24E-09	0.00E+00
5586354160320	558635.00	4160320.00	WORKER	4.94E-08	7.53E-08	1.24E-08	0.00E+00	1.49E-07	2.27E-07	3.74E-08	0.00E+00	7.83E-08	1.19E-07	1.96E-08	0.00E+00	3.57E-08	5.45E-08	8.95E-09	0.00E+00
5586454160320	558645.00	4160320.00	WORKER	4.74E-08	7.19E-08	1.20E-08	0.00E+00	1.43E-07	2.17E-07	3.62E-08	0.00E+00	7.52E-08	1.14E-07	1.90E-08	0.00E+00	3.43E-08	5.20E-08	8.67E-09	0.00E+00
5586554160320	558655.00	4160320.00	WORKER	4.59E-08	6.93E-08	1.16E-08	0.00E+00	1.39E-07	2.09E-07	3.51E-08	0.00E+00	7.27E-08	1.10E-07	1.84E-08	0.00E+00	3.32E-08	5.01E-08	8.40E-09	0.00E+00
5586654160320	558665.00	4160320.00	WORKER	4.48E-08	6.78E-08	1.13E-08	0.00E+00	1.35E-07	2.05E-07	3.40E-08	0.00E+00	7.11E-08	1.07E-07	1.78E-08	0.00E+00	3.24E-08	4.90E-08	8.14E-09	0.00E+00
5586754160320	558675.00	4160320.00	WORKER	4.30E-08	6.46E-08	1.09E-08	0.00E+00	1.30E-07	1.95E-07	3.29E-08	0.00E+00	6.81E-08	1.02E-07	1.73E-08	0.00E+00	3.11E-08	4.67E-08	7.89E-09	0.00E+00
5586854160320	558685.00	4160320.00	WORKER	4.15E-08	6.23E-08	1.06E-08	0.00E+00	1.25E-07	1.88E-07	3.20E-08	0.00E+00	6.58E-08	9.87E-08	1.68E-08	0.00E+00	3.00E-08	4.50E-08	7.65E-09	0.00E+00
5586954160320	558695.00	4160320.00	WORKER	4.01E-08	6.01E-08	1.03E-08	0.00E+00	1.21E-07	1.81E-07	3.10E-08	0.00E+00	6.36E-08	9.52E-08	1.63E-08	0.00E+00	2.90E-08	4.34E-08	7.43E-09	0.00E+00
5587054160320	558705.00	4160320.00	WORKER	3.83E-08	5.71E-08	9.97E-09	0.00E+00	1.16E-07	1.72E-07	3.01E-08	0.00E+00	6.07E-08	9.04E-08	1.58E-08	0.00E+00	2.77E-08	4.13E-08	7.21E-09	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5587154160320	558715.00	4160320.00	WORKER	3.70E-08	5.50E-08	9.67E-09	0.00E+00	1.12E-07	1.66E-07	2.92E-08	0.00E+00	5.87E-08	8.71E-08	1.53E-08	0.00E+00	2.68E-08	3.98E-08	6.99E-09	0.00E+00
5587254160320	558725.00	4160320.00	WORKER	3.57E-08	5.30E-08	9.39E-09	0.00E+00	1.08E-07	1.60E-07	2.83E-08	0.00E+00	5.66E-08	8.39E-08	1.49E-08	0.00E+00	2.58E-08	3.83E-08	6.79E-09	0.00E+00
5587354160320	558735.00	4160320.00	WORKER	3.42E-08	5.04E-08	9.11E-09	0.00E+00	1.03E-07	1.52E-07	2.75E-08	0.00E+00	5.42E-08	7.98E-08	1.44E-08	0.00E+00	2.47E-08	3.64E-08	6.58E-09	0.00E+00
5587454160320	558745.00	4160320.00	WORKER	3.30E-08	4.85E-08	8.84E-09	0.00E+00	9.96E-08	1.46E-07	2.67E-08	0.00E+00	5.23E-08	7.68E-08	1.40E-08	0.00E+00	2.38E-08	3.51E-08	6.39E-09	0.00E+00
5584554160330	558455.00	4160330.00	WORKER	9.46E-08	1.51E-07	2.42E-08	0.00E+00	2.86E-07	4.56E-07	7.30E-08	0.00E+00	1.50E-07	2.39E-07	3.83E-08	0.00E+00	6.84E-08	1.09E-07	1.75E-08	0.00E+00
5584654160330	558465.00	4160330.00	WORKER	9.10E-08	1.44E-07	2.33E-08	0.00E+00	2.75E-07	4.36E-07	7.03E-08	0.00E+00	1.44E-07	2.29E-07	3.69E-08	0.00E+00	6.58E-08	1.04E-07	1.68E-08	0.00E+00
5584754160330	558475.00	4160330.00	WORKER	8.83E-08	1.40E-07	2.24E-08	0.00E+00	2.67E-07	4.22E-07	6.76E-08	0.00E+00	1.40E-07	2.21E-07	3.55E-08	0.00E+00	6.38E-08	1.01E-07	1.62E-08	0.00E+00
5584854160330	558485.00	4160330.00	WORKER	8.50E-08	1.34E-07	2.16E-08	0.00E+00	2.57E-07	4.04E-07	6.51E-08	0.00E+00	1.35E-07	2.12E-07	3.42E-08	0.00E+00	6.15E-08	9.67E-08	1.56E-08	0.00E+00
5584954160330	558495.00	4160330.00	WORKER	8.19E-08	1.28E-07	2.08E-08	0.00E+00	2.47E-07	3.87E-07	6.27E-08	0.00E+00	1.30E-07	2.03E-07	3.29E-08	0.00E+00	5.92E-08	9.27E-08	1.50E-08	0.00E+00
5585054160330	558505.00	4160330.00	WORKER	7.96E-08	1.24E-07	2.00E-08	0.00E+00	2.40E-07	3.75E-07	6.04E-08	0.00E+00	1.26E-07	1.97E-07	3.17E-08	0.00E+00	5.75E-08	8.98E-08	1.45E-08	0.00E+00
5585154160330	558515.00	4160330.00	WORKER	7.66E-08	1.19E-07	1.93E-08	0.00E+00	2.31E-07	3.59E-07	5.82E-08	0.00E+00	1.21E-07	1.89E-07	3.06E-08	0.00E+00	5.54E-08	8.60E-08	1.39E-08	0.00E+00
5585254160330	558525.00	4160330.00	WORKER	7.40E-08	1.14E-07	1.86E-08	0.00E+00	2.23E-07	3.45E-07	5.61E-08	0.00E+00	1.17E-07	1.81E-07	2.94E-08	0.00E+00	5.35E-08	8.26E-08	1.34E-08	0.00E+00
5585354160330	558535.00	4160330.00	WORKER	7.13E-08	1.10E-07	1.79E-08	0.00E+00	2.15E-07	3.32E-07	5.41E-08	0.00E+00	1.13E-07	1.74E-07	2.84E-08	0.00E+00	5.16E-08	7.94E-08	1.30E-08	0.00E+00
5585454160330	558545.00	4160330.00	WORKER	6.83E-08	1.05E-07	1.73E-08	0.00E+00	2.06E-07	3.16E-07	5.22E-08	0.00E+00	1.08E-07	1.66E-07	2.74E-08	0.00E+00	4.94E-08	7.56E-08	1.25E-08	0.00E+00
5585554160330	558555.00	4160330.00	WORKER	6.61E-08	1.01E-07	1.67E-08	0.00E+00	1.99E-07	3.04E-07	5.03E-08	0.00E+00	1.05E-07	1.59E-07	2.64E-08	0.00E+00	4.78E-08	7.27E-08	1.20E-08	0.00E+00
5585654160330	558565.00	4160330.00	WORKER	6.35E-08	9.61E-08	1.61E-08	0.00E+00	1.92E-07	2.90E-07	4.85E-08	0.00E+00	1.01E-07	1.52E-07	2.55E-08	0.00E+00	4.59E-08	6.95E-08	1.16E-08	0.00E+00
5585754160330	558575.00	4160330.00	WORKER	6.15E-08	9.26E-08	1.55E-08	0.00E+00	1.86E-07	2.80E-07	4.69E-08	0.00E+00	9.74E-08	1.47E-07	2.46E-08	0.00E+00	4.44E-08	6.70E-08	1.12E-08	0.00E+00
5585854160330	558585.00	4160330.00	WORKER	5.96E-08	8.97E-08	1.50E-08	0.00E+00	1.80E-07	2.71E-07	4.52E-08	0.00E+00	9.45E-08	1.42E-07	2.37E-08	0.00E+00	4.31E-08	6.48E-08	1.08E-08	0.00E+00
5585954160330	558595.00	4160330.00	WORKER	5.73E-08	8.57E-08	1.45E-08	0.00E+00	1.73E-07	2.59E-07	4.37E-08	0.00E+00	9.08E-08	1.36E-07	2.29E-08	0.00E+00	4.14E-08	6.19E-08	1.05E-08	0.00E+00
5586054160330	558605.00	4160330.00	WORKER	5.54E-08	8.26E-08	1.40E-08	0.00E+00	1.67E-07	2.49E-07	4.22E-08	0.00E+00	8.78E-08	1.31E-07	2.22E-08	0.00E+00	4.01E-08	5.97E-08	1.01E-08	0.00E+00
5586154160330	558615.00	4160330.00	WORKER	5.32E-08	7.88E-08	1.35E-08	0.00E+00	1.61E-07	2.38E-07	4.08E-08	0.00E+00	8.43E-08	1.25E-07	2.14E-08	0.00E+00	3.85E-08	5.70E-08	9.77E-09	0.00E+00
5586254160330	558625.00	4160330.00	WORKER	5.14E-08	7.60E-08	1.31E-08	0.00E+00	1.55E-07	2.29E-07	3.95E-08	0.00E+00	8.15E-08	1.20E-07	2.07E-08	0.00E+00	3.72E-08	5.49E-08	9.45E-09	0.00E+00
5586354160330	558635.00	4160330.00	WORKER	4.97E-08	7.32E-08	1.26E-08	0.00E+00	1.50E-07	2.21E-07	3.82E-08	0.00E+00	7.88E-08	1.16E-07	2.00E-08	0.00E+00	3.60E-08	5.29E-08	9.14E-09	0.00E+00
5586454160330	558645.00	4160330.00	WORKER	4.77E-08	6.97E-08	1.22E-08	0.00E+00	1.44E-07	2.11E-07	3.69E-08	0.00E+00	7.55E-08	1.10E-07	1.94E-08	0.00E+00	3.45E-08	5.04E-08	8.84E-09	0.00E+00
5586554160330	558655.00	4160330.00	WORKER	4.61E-08	6.72E-08	1.18E-08	0.00E+00	1.39E-07	2.03E-07	3.57E-08	0.00E+00	7.30E-08	1.06E-07	1.88E-08	0.00E+00	3.33E-08	4.86E-08	8.56E-09	0.00E+00
5586654160330	558665.00	4160330.00	WORKER	4.40E-08	6.38E-08	1.15E-08	0.00E+00	1.33E-07	1.93E-07	3.46E-08	0.00E+00	6.97E-08	1.01E-07	1.82E-08	0.00E+00	3.18E-08	4.61E-08	8.29E-09	0.00E+00
5586754160330	558675.00	4160330.00	WORKER	4.30E-08	6.15E-08	1.11E-08	0.00E+00	1.30E-07	1.86E-07	3.35E-08	0.00E+00	6.81E-08	9.74E-08	1.76E-08	0.00E+00	3.11E-08	4.45E-08	8.03E-09	0.00E+00
5586854160330	558685.00	4160330.00	WORKER	4.15E-08	5.92E-08	1.08E-08	0.00E+00	1.25E-07	1.79E-07	3.25E-08	0.00E+00	6.58E-08	9.39E-08	1.70E-08	0.00E+00	3.00E-08	4.28E-08	7.78E-09	0.00E+00
5586954160330	558695.00	4160330.00	WORKER	3.98E-08	5.64E-08	1.04E-08	0.00E+00	1.20E-07	1.70E-07	3.15E-08	0.00E+00	6.30E-08	8.94E-08	1.65E-08	0.00E+00	2.87E-08	4.08E-08	7.54E-09	0.00E+00
5587054160330	558705.00	4160330.00	WORKER	3.84E-08	5.43E-08	1.01E-08	0.00E+00	1.16E-07	1.64E-07	3.05E-08	0.00E+00	6.08E-08	8.61E-08	1.60E-08	0.00E+00	2.78E-08	3.93E-08	7.31E-09	0.00E+00
5587154160330	558715.00	4160330.00	WORKER	3.71E-08	5.23E-08	9.81E-09	0.00E+00	1.12E-07	1.58E-07	2.96E-08	0.00E+00	5.87E-08	8.29E-08	1.55E-08	0.00E+00	2.68E-08	3.78E-08	7.09E-09	0.00E+00
5587254160330	558725.00	4160330.00	WORKER	3.50E-08	4.89E-08	9.51E-09	0.00E+00	1.06E-07	1.48E-07	2.87E-08	0.00E+00	5.55E-08	7.74E-08	1.51E-08	0.00E+00	2.53E-08	3.53E-08	6.88E-09	0.00E+00
5587354160330	558735.00	4160330.00	WORKER	3.38E-08	4.70E-08	9.22E-09	0.00E+00	1.02E-07	1.42E-07	2.78E-08	0.00E+00	5.35E-08	7.45E-08	1.46E-08	0.00E+00	2.44E-08	3.40E-08	6.66E-09	0.00E+00
5587454160330	558745.00	4160330.00	WORKER	3.26E-08	4.52E-08	8.94E-09	0.00E+00	9.83E-08	1.37E-07	2.70E-08	0.00E+00	5.16E-08	7.16E-08	1.42E-08	0.00E+00	2.35E-08	3.27E-08	6.46E-09	0.00E+00
5584554160340	558455.00	4160340.00	WORKER	9.85E-08	1.52E-07	2.54E-08	0.00E+00	2.98E-07	4.58E-07	7.67E-08	0.00E+00	1.56E-07	2.41E-07	4.02E-08	0.00E+00	7.12E-08	1.10E-07	1.84E-08	0.00E+00
5584654160340	558465.00	4160340.00	WORKER	9.51E-08	1.46E-07	2.44E-08	0.00E+00	2.87E-07	4.41E-07	7.36E-08	0.00E+00	1.51E-07	2.32E-07	3.86E-08	0.00E+00	6.87E-08	1.06E-07	1.76E-08	0.00E+00
5584754160340	558475.00	4160340.00	WORKER	9.14E-08	1.39E-07	2.34E-08	0.00E+00	2.76E-07	4.21E-07	7.07E-08	0.00E+00	1.45E-07	2.21E-07	3.71E-08	0.00E+00	6.61E-08	1.01E-07	1.69E-08	0.00E+00
5584854160340	558485.00	4160340.00	WORKER	8.78E-08	1.33E-07	2.25E-08	0.00E+00	2.65E-07	4.02E-07	6.80E-08	0.00E+00	1.39E-07	2.11E-07	3.57E-08	0.00E+00	6.34E-08	9.63E-08	1.63E-08	0.00E+00
5586854160340	558685.00	4160340.00	WORKER	4.12E-08	5.52E-08	1.09E-08	0.00E+00	1.24E-07	1.67E-07	3.30E-08	0.00E+00	6.52E-08	8.74E-08	1.73E-08	0.00E+00	2.98E-08	3.99E-08	7.89E-09	0.00E+00
5586954160340	558695.00	4160340.00	WORKER	3.94E-08	5.24E-08	1.06E-08	0.00E+00	1.19E-07	1.58E-07	3.19E-08	0.00E+00	6.24E-08	8.31E-08	1.68E-08	0.00E+00	2.85E-08	3.79E-08	7.65E-09	0.00E+00
5587054160340	558705.00	4160340.00	WORKER	3.80E-08	5.05E-08	1.02E-08	0.00E+00	1.15E-07	1.52E-07	3.09E-08	0.00E+00	6.02E-08	8.00E-08	1.62E-08	0.00E+00	2.75E-08	3.65E-08	7.41E-09	0.00E+00
5587154160340	558715.00	4160340.00	WORKER	3.67E-08	4.86E-08	9.93E-09	0.00E+00	1.11E-07	1.47E-07	3.00E-08	0.00E+00	5.81E-08	7.70E-08	1.57E-08	0.00E+00	2.65E-08	3.51E-08	7.18E-09	0.00E+00
5585554160370	558555.00	4160370.00	WORKER	6.65E-08	7.91E-08	1.87E-08	0.00E+00	2.01E-07	2.39E-07	5.65E-08	0.00E+00	1.05E-07	1.25E-07	2.97E-08	0.00E+00	4.81E-08	5.72E-08	1.35E-08	0.00E+00
5585654160370	558565.00	4160370.00	WORKER	6.36E-08	7.47E-08	1.79E-08	0.00E+00	1.92E-07	2.26E-07	5.42E-08	0.00E+00	1.01E-07	1.18E-07	2.84E-08	0.00E+00	4.60E-08	5.40E-08	1.30E-08	0.00E+00
5585754160370	558575.00	4160370.00	WORKER	6.14E-08	7.09E-08	1.72E-08	0.00E+00	1.85E-07	2.14E-07	5.19E-08	0.00E+00	9.73E-08	1.12E-07	2.73E-08	0.00E+00	4.44E-08	5.12E-08	1.24E-08	0.00E+00
5585854160370	558585.00	4160370.00	WORKER	5.88E-08	6.82E-08	1.65E-08	0.00E+00	1.77E-07	2.06E-07	4.99E-08	0.00E+00	9.31E-08	1.08E-07	2.62E-08	0.00E+00	4.25E-08	4.93E-08	1.19E-08	0.00E+00
5585954160370	558595.00	4160370.00	WORKER	5.62E-08	6.45E-08	1.59E-08	0.00E+00	1.70E-07	1.95E-07	4.79E-08	0.00E+00	8.91E-08	1.02E-07	2.51E-08	0.00E+00	4.07E-08	4.66E-08	1.15E-08	0.00E+00
5586854160370	558685.00	4160370.00	WORKER	4.00E-08	4.43E-08	1.14E-08	0.00E+00	1.21E-07	1.34E-07	3.44E-08	0.00E+00	6.34E-08	7.02E-08	1.81E-08	0.00E+00	2.89E-08	3.20E-08	8.24E-09	0.00E+00
5586954160370	558695.00	4160370.00	WORKER	3.86E-08	4.26E-08	1.10E-08	0.00E+00	1.16E-07	1.29E-07	3.32E-08	0.00E+00	6.11E-08	6.75E-08	1.74E-08	0.00E+00	2.79E-08	3.08E-08	7.95E-09	0.00E+00
5587054160370	558705.00	4160370.00	WORKER	3.68E-08	4.02E-08	1.06E-08	0.00E+00	1.11E-07	1.21E-07	3.21E-08	0.00E+00	5.83E-08	6.37E-08	1.68E-08	0.00E+00	2.66E-08	2.90E-08	7.68E-09	0.00E+00
5587154160370	558715.00	4160370.00	WORKER	3.59E-08	3.87E-08	1.03E-08	0.00E+00	1.08E-07	1.17E-07	3.10E-08	0.00E+00	5.69E-08	6.13E-08	1.63E-08	0.00E+00	2.60E-08	2.80E-08	7.43E-09	0.00E+00
5584554160380	558455.00	4160380.00	WORKER	1.02E-07	1.21E-07	3.11E-08	0.00E+00	3.08E-07	3.65E-07	9.38E-08	0.00E+00	1.62E-07	1.92E-07	4.92E-08	0.00E+00	7.38E-08	8.75E-08	2.25E-08	0.00E+00
5584654160380	558465.00	4160380.00	WORKER	9.77E-08	1.15E-07	2.95E-08	0.00E+00	2.95E-07	3.48E-07	8.91E-08	0.00E+00	1.55E-07	1.83E-07	4.68E-08	0.00E+00	7.06E-08	8.33E-08	2.13E-08	0.00E+00
5584754160380	558475.00	4160380.00	WORKER	9.30E-08	1.09E-07	2.81E-08	0.00E+00	2.81E-07	3.29E-07	8.47E-08	0.00E+00	1.47E-07	1.72E-07	4.45E-08	0.00E+00	6.73E-08	7.87E-08	2.03E-08	0.00E+00
5584854160380	558485.00	4160380.00	WORKER	8.86E-08	1.03E-07	2.67E-08	0.00E+00	2.68E-07	3.10E-07	8.06E-08	0.00E+00	1.40E-07	1.63E-07	4.23E-08	0.00E+00	6.41E-08	7.43E-08	1.93E-08	0.00E+00
5584954160380	558495.00	4160380.00	WORKER	8.50E-08	9.81E-08	2.54E-08	0.00E+00	2.57E-07	2.96E-07	7.68E-08	0.00E+00	1.35E-07	1.56E-07	4.03E-08	0.00E+00	6.15E-08	7.10E-08	1.84E-08	0.00E+00
5585054160380	558505.00	4160380.00	WORKER	8.11E-08	9.27E-08	2.42E-08	0.00E+00	2.45E-07	2.80E-07	7.31E-08	0.00E+00	1.28E-07	1.47E-07	3.84E-08	0.00E+00	5.86E-08	6.70E-08	1.75E-08	0.00E+00
5585154160380	558515.00	4160380.00	WORKER	7.79E-08	8.86E-08	2.31E-08	0.00E+00	2.35E-07	2.68E-07	6.97E-08	0.00E+00	1.23E-07	1.40E-07	3.66E-08	0.00E+00	5.63E-08	6.41E-08	1.67E-08	0.00E+00
5585554160380	558555.00	4160380.00	WORKER	6.51E-08	7.11E-08	1.92E-08	0.00E+00	1.97E-07	2.15E-07	5.81E-08	0.00E+00	1.03E-07	1.13E-07	3.05E-08	0.00E+00	4.71E-08	5.14E-08	1.39E-08	0.00E+00
5585654160380	558565.00	4160380.00	WORKER	6.28E-08	6.83E-08	1.84E-08	0.00E+00	1.90E-07	2.06E-07	5.55E-08	0.00E+00	9.95E-08	1.08E-07	2.91E-08	0.00E+00	4.54E-08	4.94E-08	1.33E-08	0.00E+00
5585754160380	558575.00	4160380.00	WORKER	6.02E-08	6.47E-08	1.76E-08	0.00E+00	1.82E-07	1.95E-07	5.31E-08	0.00E+00	9.54E-08	1.02E-07	2.79E-08	0.00E+00	4.35E-08	4.68E-08	1.27E-08	0.00E+00
5585854160380	558585.00	4160380.00	WORKER	5.81E-08	6.23E-08	1.69E-08	0.00E+00	1.75E-07	1.88E-07	5.09E-08	0.00E+00	9.21E-08	9.87E-08	2.67E-08	0.00E+00	4.20E-08	4.50E-08	1.22E-08	0.00E+00
5585954160380	558595.00	4160380.00	WORKER	5.61E-08	5.99E-08	1.62E-08	0.00E+00	1.69E-07	1.81E-07	4.88E-08	0.00E+00	8.89E-08	9.49E-08	2.56E-08	0.00E+00	4.06E-08	4.33E-08	1.17E-08	0.00E+00
5586054160380	558605.00	4160380.00	WORKER	5.36E-08	5.66E-08	1.55E-08	0.00E+00	1.62E-07	1.71E-07	4.69E-08	0.00E+00	8.50E-08	8.97E-08	2.46E-08	0.00E+00	3.88E-08	4.09E-08	1.12E-08	0.00E+00
5586154160380	558615.00	4160380.00	WORKER	5.17E-08	5.45E-08	1.50E-08	0.00E+00	1.56E-07	1.65E-07	4.51E-08	0.00E+00	8.20E-08	8.64E-08	2.37E-08	0.00E+00	3.74E-08	3.94E-08	1.08E-08	0.00E+00
5586254160380	558625.00	4160380.00	WORKER	5.00E-08	5.25E-08	1.44E-08	0.00E+00	1.51E-07	1.58E-07	4.34E-08	0.00E+00	7.91E-08	8.31E-08	2.28E-08	0.00E+00	3.61E-08	3.79E-08	1.04E-08	0.00E+00
5586354160380	558635.00	4160380.00	WORKER	4.82E-08	5.05E-08	1.38E-08	0.00E+00	1.46E-07	1.53E-07	4.18E-08	0.00E+00	7.64E-08	8.01E-08	2.19E-08	0.00E+00	3.49E-08	3.65E-08	1.00E-08	0.00E+00
5586454160380	558645.00	4160380.00	WORKER	4.61E-08	4.77E-08	1.33E-08	0.00E+00	1.39E-07	1.44E-07	4.02E-08	0.00E+00	7.30E-08	7.57E-08	2.11E-08	0.00E+00	3.33E-08	3.45E-08	9.63E-09	0.00E+00
5586554160380	558655.00	4160380.00	WORKER	4.45E-08	4.60E-08	1.28E-08	0.00E+00	1.34E-07	1.39E-07	3.87E-08	0.00E+00	7.05E-08	7.28E-08	2.03E-08	0.00E+00	3.22E-08	3.32E-08	9.28E-09	0.00E+00
5586654160380	558665.00	4160380.00	WORKER	4.29E-08	4.42E-08	1.24E-08	0.00E+00	1.30E-07	1.34E-07	3.73E-08	0.00E+00	6.80E-08	7.01E-08	1.96E-08	0.00E+00	3.10E-08	3.20E-08	8.94E-09	0.00E+00
5586754160380	558675.00	4160380.00	WORKER	4.14E-08	4.26E-08	1.19E-08	0.00E+00	1.25E-07	1.29E-07	3.60E-08	0.00E+00	6.56E-08	6.75E-08	1.89E-08	0.00E+00	2.99E-08	3.08E-08	8.63E-09	0.00E+00
5586854160380	558685.00	4160380.00	WORKER	3.99E-08	4.11E-08	1.15E-08	0.00E+00	1.20E-07	1.24E-07	3.48E-08	0.00E+00	6.32E-08	6.51E-08	1.83E-08	0.00E+00	2.88E-08	2.97E-08	8.34E-09	0.00E+00
5586954160380	558695.00	4160380.00	WORKER	3.81E-08	3.86E-08	1.11E-08	0.00E+00	1.15E-07	1.17E-07	3.36E-08	0.00E+00	6.03E-08	6.12E-08	1.76E-08	0.00E+00	2.75E-08	2.79E-08	8.04E-09	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5587054160380	558705.00	4160380.00	WORKER	3.67E-08	3.72E-08	1.07E-08	0.00E+00	1.11E-07	1.12E-07	3.24E-08	0.00E+00	5.82E-08	5.89E-08	1.70E-08	0.00E+00	2.65E-08	2.69E-08	7.76E-09	0.00E+00
5587154160380	558715.00	4160380.00	WORKER	3.54E-08	3.58E-08	1.04E-08	0.00E+00	1.07E-07	1.08E-07	3.13E-08	0.00E+00	5.61E-08	5.67E-08	1.64E-08	0.00E+00	2.56E-08	2.59E-08	7.50E-09	0.00E+00
5583154160390	558315.00	4160390.00	WORKER	2.33E-07	2.94E-07	7.51E-08	0.00E+00	7.03E-07	8.88E-07	2.27E-07	0.00E+00	3.69E-07	4.66E-07	1.19E-07	0.00E+00	1.68E-07	2.13E-07	5.43E-08	0.00E+00
5583254160390	558325.00	4160390.00	WORKER	2.32E-07	3.20E-07	7.11E-08	0.00E+00	7.00E-07	9.68E-07	2.15E-07	0.00E+00	3.67E-07	5.08E-07	1.13E-07	0.00E+00	1.68E-07	2.32E-07	5.14E-08	0.00E+00
5583354160390	558335.00	4160390.00	WORKER	2.04E-07	2.73E-07	6.71E-08	0.00E+00	6.15E-07	8.24E-07	2.03E-07	0.00E+00	3.23E-07	4.32E-07	1.06E-07	0.00E+00	1.47E-07	1.97E-07	4.85E-08	0.00E+00
5583454160390	558345.00	4160390.00	WORKER	1.88E-07	2.47E-07	6.33E-08	0.00E+00	5.69E-07	7.46E-07	1.91E-07	0.00E+00	2.99E-07	3.92E-07	1.00E-07	0.00E+00	1.36E-07	1.79E-07	4.58E-08	0.00E+00
5583554160390	558355.00	4160390.00	WORKER	1.78E-07	2.29E-07	5.96E-08	0.00E+00	5.36E-07	6.90E-07	1.80E-07	0.00E+00	2.82E-07	3.62E-07	9.44E-08	0.00E+00	1.28E-07	1.65E-07	4.31E-08	0.00E+00
5584554160390	558455.00	4160390.00	WORKER	1.00E-07	1.11E-07	3.27E-08	0.00E+00	3.03E-07	3.35E-07	9.88E-08	0.00E+00	1.59E-07	1.76E-07	5.18E-08	0.00E+00	7.25E-08	8.01E-08	2.37E-08	0.00E+00
5584654160390	558465.00	4160390.00	WORKER	9.61E-08	1.04E-07	3.10E-08	0.00E+00	2.90E-07	3.15E-07	9.35E-08	0.00E+00	1.52E-07	1.65E-07	4.91E-08	0.00E+00	6.95E-08	7.55E-08	2.24E-08	0.00E+00
5584754160390	558475.00	4160390.00	WORKER	9.14E-08	9.97E-08	2.94E-08	0.00E+00	2.76E-07	3.01E-07	8.86E-08	0.00E+00	1.45E-07	1.58E-07	4.65E-08	0.00E+00	6.61E-08	7.21E-08	2.12E-08	0.00E+00
5584854160390	558485.00	4160390.00	WORKER	8.66E-08	9.31E-08	2.79E-08	0.00E+00	2.61E-07	2.81E-07	8.42E-08	0.00E+00	1.37E-07	1.47E-07	4.42E-08	0.00E+00	6.26E-08	6.73E-08	2.02E-08	0.00E+00
5584954160390	558495.00	4160390.00	WORKER	8.32E-08	8.91E-08	2.65E-08	0.00E+00	2.51E-07	2.69E-07	7.99E-08	0.00E+00	1.32E-07	1.41E-07	4.19E-08	0.00E+00	6.01E-08	6.44E-08	1.91E-08	0.00E+00
5585054160390	558505.00	4160390.00	WORKER	7.85E-08	8.23E-08	2.51E-08	0.00E+00	2.37E-07	2.48E-07	7.58E-08	0.00E+00	1.24E-07	1.30E-07	3.98E-08	0.00E+00	5.68E-08	5.95E-08	1.82E-08	0.00E+00
5585154160390	558515.00	4160390.00	WORKER	7.56E-08	7.89E-08	2.39E-08	0.00E+00	2.28E-07	2.38E-07	7.21E-08	0.00E+00	1.20E-07	1.25E-07	3.79E-08	0.00E+00	5.46E-08	5.70E-08	1.73E-08	0.00E+00
5585554160390	558555.00	4160390.00	WORKER	6.36E-08	6.51E-08	1.97E-08	0.00E+00	1.92E-07	1.96E-07	5.96E-08	0.00E+00	1.01E-07	1.03E-07	3.13E-08	0.00E+00	4.60E-08	4.70E-08	1.43E-08	0.00E+00
5585654160390	558565.00	4160390.00	WORKER	6.14E-08	6.26E-08	1.89E-08	0.00E+00	1.85E-07	1.89E-07	5.69E-08	0.00E+00	9.73E-08	9.91E-08	2.99E-08	0.00E+00	4.44E-08	4.52E-08	1.36E-08	0.00E+00
5585754160390	558575.00	4160390.00	WORKER	5.90E-08	6.00E-08	1.79E-08	0.00E+00	1.78E-07	1.81E-07	5.42E-08	0.00E+00	9.34E-08	9.51E-08	2.84E-08	0.00E+00	4.26E-08	4.34E-08	1.30E-08	0.00E+00
5585854160390	558585.00	4160390.00	WORKER	5.69E-08	5.73E-08	1.72E-08	0.00E+00	1.72E-07	1.73E-07	5.19E-08	0.00E+00	9.02E-08	9.08E-08	2.73E-08	0.00E+00	4.12E-08	4.14E-08	1.24E-08	0.00E+00
5585954160390	558595.00	4160390.00	WORKER	5.45E-08	5.42E-08	1.65E-08	0.00E+00	1.65E-07	1.64E-07	4.97E-08	0.00E+00	8.64E-08	8.58E-08	2.61E-08	0.00E+00	3.94E-08	3.92E-08	1.19E-08	0.00E+00
5586054160390	558605.00	4160390.00	WORKER	5.26E-08	5.22E-08	1.58E-08	0.00E+00	1.59E-07	1.58E-07	4.78E-08	0.00E+00	8.34E-08	8.28E-08	2.51E-08	0.00E+00	3.80E-08	3.78E-08	1.14E-08	0.00E+00
5586154160390	558615.00	4160390.00	WORKER	5.08E-08	5.04E-08	1.52E-08	0.00E+00	1.53E-07	1.52E-07	4.59E-08	0.00E+00	8.05E-08	7.98E-08	2.41E-08	0.00E+00	3.67E-08	3.64E-08	1.10E-08	0.00E+00
5586254160390	558625.00	4160390.00	WORKER	4.90E-08	4.85E-08	1.46E-08	0.00E+00	1.48E-07	1.46E-07	4.41E-08	0.00E+00	7.77E-08	7.69E-08	2.31E-08	0.00E+00	3.55E-08	3.51E-08	1.06E-08	0.00E+00
5586354160390	558635.00	4160390.00	WORKER	4.69E-08	4.58E-08	1.40E-08	0.00E+00	1.42E-07	1.38E-07	4.24E-08	0.00E+00	7.43E-08	7.26E-08	2.22E-08	0.00E+00	3.39E-08	3.31E-08	1.02E-08	0.00E+00
5586454160390	558645.00	4160390.00	WORKER	4.53E-08	4.41E-08	1.35E-08	0.00E+00	1.37E-07	1.33E-07	4.08E-08	0.00E+00	7.17E-08	6.99E-08	2.14E-08	0.00E+00	3.27E-08	3.19E-08	9.77E-09	0.00E+00
5586554160390	558655.00	4160390.00	WORKER	4.37E-08	4.25E-08	1.30E-08	0.00E+00	1.32E-07	1.28E-07	3.92E-08	0.00E+00	6.92E-08	6.73E-08	2.06E-08	0.00E+00	3.16E-08	3.07E-08	9.39E-09	0.00E+00
5586654160390	558665.00	4160390.00	WORKER	4.22E-08	4.09E-08	1.25E-08	0.00E+00	1.27E-07	1.24E-07	3.78E-08	0.00E+00	6.68E-08	6.48E-08	1.98E-08	0.00E+00	3.05E-08	2.96E-08	9.05E-09	0.00E+00
5586754160390	558675.00	4160390.00	WORKER	4.07E-08	3.94E-08	1.21E-08	0.00E+00	1.23E-07	1.19E-07	3.64E-08	0.00E+00	6.44E-08	6.25E-08	1.91E-08	0.00E+00	2.94E-08	2.85E-08	8.72E-09	0.00E+00
5586854160390	558685.00	4160390.00	WORKER	3.88E-08	3.71E-08	1.16E-08	0.00E+00	1.17E-07	1.12E-07	3.52E-08	0.00E+00	6.15E-08	5.88E-08	1.85E-08	0.00E+00	2.81E-08	2.68E-08	8.42E-09	0.00E+00
5586954160390	558695.00	4160390.00	WORKER	3.74E-08	3.57E-08	1.12E-08	0.00E+00	1.13E-07	1.08E-07	3.39E-08	0.00E+00	5.93E-08	5.66E-08	1.78E-08	0.00E+00	2.71E-08	2.58E-08	8.12E-09	0.00E+00
5587054160390	558705.00	4160390.00	WORKER	3.61E-08	3.44E-08	1.08E-08	0.00E+00	1.09E-07	1.04E-07	3.27E-08	0.00E+00	5.72E-08	5.45E-08	1.72E-08	0.00E+00	2.61E-08	2.49E-08	7.83E-09	0.00E+00
5587154160390	558715.00	4160390.00	WORKER	3.48E-08	3.31E-08	1.05E-08	0.00E+00	1.05E-07	9.99E-08	3.16E-08	0.00E+00	5.51E-08	5.24E-08	1.66E-08	0.00E+00	2.52E-08	2.39E-08	7.56E-09	0.00E+00
5581354160400	558135.00	4160400.00	WORKER	2.64E-08	2.38E-08	9.65E-08	0.00E+00	7.98E-08	7.18E-08	2.91E-07	0.00E+00	4.19E-08	3.77E-08	1.53E-07	0.00E+00	1.91E-08	1.72E-08	6.97E-08	0.00E+00
5581454160400	558145.00	4160400.00	WORKER	3.08E-08	2.69E-08	9.90E-08	0.00E+00	9.30E-08	8.13E-08	2.99E-07	0.00E+00	4.88E-08	4.27E-08	1.57E-07	0.00E+00	2.23E-08	1.95E-08	7.16E-08	0.00E+00
5581554160400	558155.00	4160400.00	WORKER	3.76E-08	3.13E-08	1.02E-07	0.00E+00	1.14E-07	9.46E-08	3.08E-07	0.00E+00	5.96E-08	4.97E-08	1.61E-07	0.00E+00	2.72E-08	2.27E-08	7.36E-08	0.00E+00
5581654160400	558165.00	4160400.00	WORKER	4.75E-08	3.68E-08	1.05E-07	0.00E+00	1.43E-07	1.11E-07	3.17E-07	0.00E+00	7.53E-08	5.84E-08	1.66E-07	0.00E+00	3.43E-08	2.66E-08	7.59E-08	0.00E+00
5583154160400	558315.00	4160400.00	WORKER	2.26E-07	2.82E-07	8.57E-08	0.00E+00	6.83E-07	8.51E-07	2.59E-07	0.00E+00	3.59E-07	4.47E-07	1.36E-07	0.00E+00	1.64E-07	2.04E-07	6.20E-08	0.00E+00
5583254160400	558325.00	4160400.00	WORKER	2.34E-07	3.18E-07	8.05E-08	0.00E+00	7.06E-07	9.60E-07	2.43E-07	0.00E+00	3.71E-07	5.04E-07	1.28E-07	0.00E+00	1.69E-07	2.30E-07	5.82E-08	0.00E+00
5583354160400	558335.00	4160400.00	WORKER	1.96E-07	2.52E-07	7.55E-08	0.00E+00	5.93E-07	7.60E-07	2.28E-07	0.00E+00	3.11E-07	3.99E-07	1.20E-07	0.00E+00	1.42E-07	1.82E-07	5.46E-08	0.00E+00
5583454160400	558345.00	4160400.00	WORKER	1.80E-07	2.26E-07	7.07E-08	0.00E+00	5.45E-07	6.82E-07	2.14E-07	0.00E+00	2.86E-07	3.58E-07	1.12E-07	0.00E+00	1.30E-07	1.63E-07	5.11E-08	0.00E+00
5583554160400	558355.00	4160400.00	WORKER	1.70E-07	2.08E-07	6.62E-08	0.00E+00	5.12E-07	6.29E-07	2.00E-07	0.00E+00	2.69E-07	3.30E-07	1.05E-07	0.00E+00	1.23E-07	1.51E-07	4.78E-08	0.00E+00
5584554160400	558455.00	4160400.00	WORKER	9.63E-08	1.00E-07	3.44E-08	0.00E+00	2.91E-07	3.02E-07	1.04E-07	0.00E+00	1.53E-07	1.58E-07	5.46E-08	0.00E+00	6.97E-08	7.23E-08	2.49E-08	0.00E+00
5584654160400	558465.00	4160400.00	WORKER	9.08E-08	9.25E-08	3.25E-08	0.00E+00	2.74E-07	2.79E-07	9.81E-08	0.00E+00	1.44E-07	1.47E-07	5.15E-08	0.00E+00	6.57E-08	6.69E-08	2.35E-08	0.00E+00
5584754160400	558475.00	4160400.00	WORKER	8.72E-08	8.87E-08	3.07E-08	0.00E+00	2.63E-07	2.68E-07	9.27E-08	0.00E+00	1.38E-07	1.41E-07	4.86E-08	0.00E+00	6.30E-08	6.42E-08	2.22E-08	0.00E+00
5584854160400	558485.00	4160400.00	WORKER	8.33E-08	8.42E-08	2.96E-08	0.00E+00	2.51E-07	2.54E-07	8.94E-08	0.00E+00	1.32E-07	1.33E-07	4.69E-08	0.00E+00	6.02E-08	6.09E-08	2.14E-08	0.00E+00
5584954160400	558495.00	4160400.00	WORKER	8.01E-08	8.08E-08	2.80E-08	0.00E+00	2.42E-07	2.44E-07	8.46E-08	0.00E+00	1.27E-07	1.28E-07	4.44E-08	0.00E+00	5.79E-08	5.84E-08	2.03E-08	0.00E+00
5585054160400	558505.00	4160400.00	WORKER	7.62E-08	7.52E-08	2.60E-08	0.00E+00	2.30E-07	2.27E-07	7.84E-08	0.00E+00	1.21E-07	1.19E-07	4.11E-08	0.00E+00	5.51E-08	5.44E-08	1.88E-08	0.00E+00
5585154160400	558515.00	4160400.00	WORKER	7.34E-08	7.23E-08	2.46E-08	0.00E+00	2.22E-07	2.18E-07	7.44E-08	0.00E+00	1.16E-07	1.15E-07	3.90E-08	0.00E+00	5.31E-08	5.23E-08	1.78E-08	0.00E+00
5585754160400	558575.00	4160400.00	WORKER	5.82E-08	5.49E-08	1.83E-08	0.00E+00	1.76E-07	1.66E-07	5.52E-08	0.00E+00	9.22E-08	8.69E-08	2.90E-08	0.00E+00	4.21E-08	3.97E-08	1.32E-08	0.00E+00
5585854160400	558585.00	4160400.00	WORKER	5.62E-08	5.29E-08	1.75E-08	0.00E+00	1.70E-07	1.60E-07	5.29E-08	0.00E+00	8.91E-08	8.39E-08	2.77E-08	0.00E+00	4.06E-08	3.83E-08	1.27E-08	0.00E+00
5585954160400	558595.00	4160400.00	WORKER	5.43E-08	5.10E-08	1.67E-08	0.00E+00	1.64E-07	1.54E-07	5.05E-08	0.00E+00	8.61E-08	8.08E-08	2.65E-08	0.00E+00	3.93E-08	3.69E-08	1.21E-08	0.00E+00
5586054160400	558605.00	4160400.00	WORKER	5.25E-08	4.92E-08	1.60E-08	0.00E+00	1.58E-07	1.49E-07	4.84E-08	0.00E+00	8.31E-08	7.79E-08	2.54E-08	0.00E+00	3.79E-08	3.56E-08	1.16E-08	0.00E+00
5586154160400	558615.00	4160400.00	WORKER	4.96E-08	4.65E-08	1.54E-08	0.00E+00	1.50E-07	1.40E-07	4.65E-08	0.00E+00	7.86E-08	7.36E-08	2.44E-08	0.00E+00	3.59E-08	3.36E-08	1.11E-08	0.00E+00
5586254160400	558625.00	4160400.00	WORKER	4.76E-08	4.43E-08	1.48E-08	0.00E+00	1.44E-07	1.34E-07	4.46E-08	0.00E+00	7.54E-08	7.02E-08	2.34E-08	0.00E+00	3.44E-08	3.21E-08	1.07E-08	0.00E+00
5586354160400	558635.00	4160400.00	WORKER	4.60E-08	4.27E-08	1.42E-08	0.00E+00	1.39E-07	1.29E-07	4.29E-08	0.00E+00	7.29E-08	6.77E-08	2.25E-08	0.00E+00	3.32E-08	3.09E-08	1.03E-08	0.00E+00
5586454160400	558645.00	4160400.00	WORKER	4.44E-08	4.12E-08	1.36E-08	0.00E+00	1.34E-07	1.24E-07	4.12E-08	0.00E+00	7.04E-08	6.53E-08	2.16E-08	0.00E+00	3.21E-08	2.98E-08	9.86E-09	0.00E+00
5586554160400	558655.00	4160400.00	WORKER	4.29E-08	3.97E-08	1.31E-08	0.00E+00	1.29E-07	1.20E-07	3.96E-08	0.00E+00	6.79E-08	6.29E-08	2.08E-08	0.00E+00	3.10E-08	2.87E-08	9.48E-09	0.00E+00
5586654160400	558665.00	4160400.00	WORKER	4.14E-08	3.83E-08	1.26E-08	0.00E+00	1.25E-07	1.16E-07	3.81E-08	0.00E+00	6.56E-08	6.06E-08	2.00E-08	0.00E+00	2.99E-08	2.77E-08	9.12E-09	0.00E+00
5586754160400	558675.00	4160400.00	WORKER	3.95E-08	3.59E-08	1.22E-08	0.00E+00	1.19E-07	1.08E-07	3.67E-08	0.00E+00	6.25E-08	5.68E-08	1.93E-08	0.00E+00	2.85E-08	2.59E-08	8.79E-09	0.00E+00
5586854160400	558685.00	4160400.00	WORKER	3.81E-08	3.46E-08	1.17E-08	0.00E+00	1.15E-07	1.04E-07	3.55E-08	0.00E+00	6.03E-08	5.48E-08	1.86E-08	0.00E+00	2.75E-08	2.50E-08	8.49E-09	0.00E+00
5586954160400	558695.00	4160400.00	WORKER	3.67E-08	3.33E-08	1.13E-08	0.00E+00	1.11E-07	1.01E-07	3.42E-08	0.00E+00	5.82E-08	5.28E-08	1.79E-08	0.00E+00	2.66E-08	2.41E-08	8.18E-09	0.00E+00
5587054160400	558705.00	4160400.00	WORKER	3.54E-08	3.21E-08	1.09E-08	0.00E+00	1.07E-07	9.69E-08	3.30E-08	0.00E+00	5.62E-08	5.09E-08	1.73E-08	0.00E+00	2.56E-08	2.32E-08	7.89E-09	0.00E+00
5587154160400	558715.00	4160400.00	WORKER	3.42E-08	3.09E-08	1.05E-08	0.00E+00	1.03E-07	9.32E-08	3.18E-08	0.00E+00	5.41E-08	4.89E-08	1.67E-08	0.00E+00	2.47E-08	2.23E-08	7.61E-09	0.00E+00
5581254160410	558125.00	4160410.00	WORKER	2.32E-08	2.20E-08	1.08E-07	0.00E+00	7.00E-08	6.65E-08	3.25E-07	0.00E+00	3.67E-08	3.49E-08	1.71E-07	0.00E+00	1.68E-08	1.59E-08	7.79E-08	0.00E+00
5581354160410	558135.00	4160410.00	WORKER	2.60E-08	2.44E-08	1.11E-07	0.00E+00	7.84E-08	7.36E-08	3.36E-07	0.00E+00	4.11E-08	3.86E-08	1.76E-07	0.00E+00	1.88E-08	1.76E-08	8.04E-08	0.00E+00
5581454160410	558145.00	4160410.00	WORKER	3.03E-08	2.78E-08	1.15E-07	0.00E+00	9.16E-08	8.38E-08	3.48E-07	0.00E+00	4.81E-08	4.40E-08	1.82E-07	0.00E+00	2.19E-08	2.01E-08	8.32E-08	0.00E+00
5581554160410	558155.00	4160410.00	WORKER	3.62E-08	3.18E-08	1.20E-07	0.00E+00	1.09E-07	9.59E-08	3.61E-07	0.00E+00	5.74E-08	5.03E-08	1.90E-07	0.00E+00	2.62E-08	2.30E-08	8.65E-08	0.00E+00
5581654160410	558165.00	4160410.00	WORKER	4.29E-08	3.53E-08	1.24E-07	0.00E+00	1.30E-07	1.07E-07	3.75E-07	0.00E+00	6.80E-08	5.60E-08	1.97E-07	0.00E+00	3.10E-08	2.55E-08	8.98E-08	0.00E+00
5583254160410	558325.00	4160410.00	WORKER	2.11E-07	2.79E-07	9.21E-08	0.00E+00	6.37E-07	8.43E-07	2.78E-07	0.00E+00	3.34E-07	4.42E-07	1.46E-07	0.00E+00	1.53E-07	2.02E-07	6.66E-08	0.00E+00
5583354160410	558335.00	4160410.00	WORKER	1.79E-07	2.24E-07	8.58E-08	0.00E+00	5.40E-07	6.76E-07	2.59E-07	0.00E+00	2.83E-07	3.55E-07	1.36E-07	0.00E+00	1.29E-07	1.62E-07	6.21E-08	0.00E+00
5583454160410	558345.00	4160410.00	WORKER	1.64E-07	2.00E-07	7.98E-08	0.00E+00	4.96E-07	6.03E-07	2.41E-07	0.00E+00	2.60E-07	3.16E-07	1.26E-07	0.00E+00	1.19E-07	1.44E-07	5.77E-08	0.00E+00
5583554160410	558355.00	4160410.00	WORKER	1.54E-07	1.83E-07	7.41E-08	0.00E+00	4.66E-07	5.53E-07	2.24E-07	0.00E+00	2.44E-07	2.90E-07	1.17E-07	0.00E+00	1.12E-07	1.32E-07	5.36E-08	0.00E+00
5583654160410	558365.00	4160410.00	WORKER	1.45E-07	1.67E-07	6.87E-08	0.00E+00	4.37E-07	5.05E-07	2.07E-07	0.00E+00	2.29E-07	2.65E-07	1.09E-07	0.00E+00	1.05E-07	1.21E-07	4.97E-08	0.00E+00
5583754160410	558375.00	4160410.00	WORKER	1.37E-07	1.55E-07	6.37E-08	0.00E+00	4.13E-07	4.69E-07	1.92E-07	0.00E+00	2.17E-07	2.46E-07	1.01E-07	0.00E+00	9.89E-08	1.12E-07	4.60E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5584854160410	558485.00	4160410.00	WORKER	7.90E-08	7.68E-08	3.02E-08	0.00E+00	2.39E-07	2.32E-07	9.12E-08	0.00E+00	1.25E-07	1.22E-07	4.79E-08	0.00E+00	5.71E-08	5.55E-08	2.18E-08	0.00E+00
5584954160410	558495.00	4160410.00	WORKER	7.58E-08	7.32E-08	2.85E-08	0.00E+00	2.29E-07	2.21E-07	8.60E-08	0.00E+00	1.20E-07	1.16E-07	4.51E-08	0.00E+00	5.48E-08	5.29E-08	2.06E-08	0.00E+00
5585054160410	558505.00	4160410.00	WORKER	7.27E-08	6.89E-08	2.67E-08	0.00E+00	2.19E-07	2.08E-07	8.05E-08	0.00E+00	1.15E-07	1.09E-07	4.23E-08	0.00E+00	5.26E-08	4.98E-08	1.93E-08	0.00E+00
5585154160410	558515.00	4160410.00	WORKER	7.01E-08	6.63E-08	2.52E-08	0.00E+00	2.12E-07	2.00E-07	7.62E-08	0.00E+00	1.11E-07	1.05E-07	4.00E-08	0.00E+00	5.07E-08	4.80E-08	1.82E-08	0.00E+00
5585254160410	558525.00	4160410.00	WORKER	6.77E-08	6.39E-08	2.39E-08	0.00E+00	2.04E-07	1.93E-07	7.22E-08	0.00E+00	1.07E-07	1.01E-07	3.79E-08	0.00E+00	4.90E-08	4.62E-08	1.73E-08	0.00E+00
5585354160410	558535.00	4160410.00	WORKER	6.50E-08	6.10E-08	2.27E-08	0.00E+00	1.96E-07	1.84E-07	6.85E-08	0.00E+00	1.03E-07	9.67E-08	3.59E-08	0.00E+00	4.70E-08	4.41E-08	1.64E-08	0.00E+00
5585454160410	558545.00	4160410.00	WORKER	6.23E-08	5.77E-08	2.16E-08	0.00E+00	1.88E-07	1.74E-07	6.51E-08	0.00E+00	9.87E-08	9.14E-08	3.42E-08	0.00E+00	4.50E-08	4.17E-08	1.56E-08	0.00E+00
5585554160410	558555.00	4160410.00	WORKER	6.02E-08	5.56E-08	2.05E-08	0.00E+00	1.82E-07	1.68E-07	6.19E-08	0.00E+00	9.54E-08	8.82E-08	3.25E-08	0.00E+00	4.35E-08	4.02E-08	1.48E-08	0.00E+00
5585654160410	558565.00	4160410.00	WORKER	5.82E-08	5.37E-08	1.95E-08	0.00E+00	1.76E-07	1.62E-07	5.90E-08	0.00E+00	9.23E-08	8.51E-08	3.10E-08	0.00E+00	4.21E-08	3.88E-08	1.41E-08	0.00E+00
5581154160420	558115.00	4160420.00	WORKER	2.07E-08	2.05E-08	1.21E-07	0.00E+00	6.25E-08	6.20E-08	3.66E-07	0.00E+00	3.28E-08	3.26E-08	1.92E-07	0.00E+00	1.50E-08	1.49E-08	8.77E-08	0.00E+00
5581254160420	558125.00	4160420.00	WORKER	2.30E-08	2.28E-08	1.25E-07	0.00E+00	6.94E-08	6.89E-08	3.78E-07	0.00E+00	3.64E-08	3.62E-08	1.99E-07	0.00E+00	1.66E-08	1.65E-08	9.06E-08	0.00E+00
5581354160420	558135.00	4160420.00	WORKER	2.61E-08	2.58E-08	1.31E-07	0.00E+00	7.89E-08	7.78E-08	3.94E-07	0.00E+00	4.14E-08	4.08E-08	2.07E-07	0.00E+00	1.89E-08	1.86E-08	9.44E-08	0.00E+00
5581454160420	558145.00	4160420.00	WORKER	2.99E-08	2.89E-08	1.37E-07	0.00E+00	9.02E-08	8.73E-08	4.13E-07	0.00E+00	4.73E-08	4.58E-08	2.17E-07	0.00E+00	2.16E-08	2.09E-08	9.89E-08	0.00E+00
5581554160420	558155.00	4160420.00	WORKER	3.45E-08	3.25E-08	1.44E-07	0.00E+00	1.04E-07	9.81E-08	4.34E-07	0.00E+00	5.47E-08	5.15E-08	2.28E-07	0.00E+00	2.50E-08	2.35E-08	1.04E-07	0.00E+00
5583354160420	558335.00	4160420.00	WORKER	1.53E-07	1.89E-07	9.85E-08	0.00E+00	4.61E-07	5.71E-07	2.97E-07	0.00E+00	2.42E-07	3.00E-07	1.56E-07	0.00E+00	1.10E-07	1.37E-07	7.12E-08	0.00E+00
5583454160420	558345.00	4160420.00	WORKER	1.42E-07	1.71E-07	9.09E-08	0.00E+00	4.29E-07	5.16E-07	2.75E-07	0.00E+00	2.25E-07	2.71E-07	1.44E-07	0.00E+00	1.03E-07	1.23E-07	6.58E-08	0.00E+00
5583554160420	558355.00	4160420.00	WORKER	1.34E-07	1.55E-07	8.38E-08	0.00E+00	4.03E-07	4.68E-07	2.53E-07	0.00E+00	2.12E-07	2.46E-07	1.33E-07	0.00E+00	9.65E-08	1.12E-07	6.06E-08	0.00E+00
5583654160420	558365.00	4160420.00	WORKER	1.26E-07	1.42E-07	7.70E-08	0.00E+00	3.82E-07	4.30E-07	2.33E-07	0.00E+00	2.00E-07	2.26E-07	1.22E-07	0.00E+00	9.14E-08	1.03E-07	5.57E-08	0.00E+00
5583754160420	558375.00	4160420.00	WORKER	1.20E-07	1.32E-07	7.08E-08	0.00E+00	3.63E-07	4.00E-07	2.14E-07	0.00E+00	1.90E-07	2.10E-07	1.12E-07	0.00E+00	8.69E-08	9.57E-08	5.12E-08	0.00E+00
5584854160420	558485.00	4160420.00	WORKER	7.46E-08	7.09E-08	3.12E-08	0.00E+00	2.25E-07	2.14E-07	9.42E-08	0.00E+00	1.18E-07	1.12E-07	4.94E-08	0.00E+00	5.39E-08	5.13E-08	2.25E-08	0.00E+00
5584954160420	558495.00	4160420.00	WORKER	7.14E-08	6.72E-08	2.92E-08	0.00E+00	2.16E-07	2.03E-07	8.82E-08	0.00E+00	1.13E-07	1.06E-07	4.63E-08	0.00E+00	5.16E-08	4.86E-08	2.11E-08	0.00E+00
5585054160420	558505.00	4160420.00	WORKER	6.84E-08	6.32E-08	2.74E-08	0.00E+00	2.07E-07	1.91E-07	8.27E-08	0.00E+00	1.08E-07	1.00E-07	4.34E-08	0.00E+00	4.95E-08	4.57E-08	1.98E-08	0.00E+00
5585154160420	558515.00	4160420.00	WORKER	6.62E-08	6.10E-08	2.58E-08	0.00E+00	2.00E-07	1.84E-07	7.81E-08	0.00E+00	1.05E-07	9.67E-08	4.10E-08	0.00E+00	4.78E-08	4.41E-08	1.87E-08	0.00E+00
5585254160420	558525.00	4160420.00	WORKER	6.36E-08	5.83E-08	2.45E-08	0.00E+00	1.92E-07	1.76E-07	7.38E-08	0.00E+00	1.01E-07	9.25E-08	3.88E-08	0.00E+00	4.60E-08	4.22E-08	1.77E-08	0.00E+00
5585354160420	558535.00	4160420.00	WORKER	6.16E-08	5.63E-08	2.31E-08	0.00E+00	1.86E-07	1.70E-07	6.98E-08	0.00E+00	9.76E-08	8.92E-08	3.66E-08	0.00E+00	4.45E-08	4.07E-08	1.67E-08	0.00E+00
5585454160420	558545.00	4160420.00	WORKER	5.96E-08	5.44E-08	2.20E-08	0.00E+00	1.80E-07	1.64E-07	6.63E-08	0.00E+00	9.45E-08	8.63E-08	3.48E-08	0.00E+00	4.31E-08	3.94E-08	1.59E-08	0.00E+00
5585554160420	558555.00	4160420.00	WORKER	5.72E-08	5.15E-08	2.09E-08	0.00E+00	1.73E-07	1.55E-07	6.30E-08	0.00E+00	9.06E-08	8.16E-08	3.31E-08	0.00E+00	4.14E-08	3.72E-08	1.51E-08	0.00E+00
5585654160420	558565.00	4160420.00	WORKER	5.50E-08	4.92E-08	1.99E-08	0.00E+00	1.66E-07	1.49E-07	6.00E-08	0.00E+00	8.72E-08	7.80E-08	3.15E-08	0.00E+00	3.98E-08	3.56E-08	1.44E-08	0.00E+00
5581254160430	558125.00	4160430.00	WORKER	2.33E-08	2.42E-08	1.48E-07	0.00E+00	7.03E-08	7.30E-08	4.48E-07	0.00E+00	3.69E-08	3.83E-08	2.35E-07	0.00E+00	1.68E-08	1.75E-08	1.07E-07	0.00E+00
5581354160430	558135.00	4160430.00	WORKER	2.61E-08	2.71E-08	1.57E-07	0.00E+00	7.88E-08	8.18E-08	4.73E-07	0.00E+00	4.13E-08	4.29E-08	2.48E-07	0.00E+00	1.89E-08	1.96E-08	1.13E-07	0.00E+00
5581454160430	558145.00	4160430.00	WORKER	2.96E-08	3.05E-08	1.67E-07	0.00E+00	8.94E-08	9.22E-08	5.04E-07	0.00E+00	4.69E-08	4.84E-08	2.65E-07	0.00E+00	2.14E-08	2.21E-08	1.21E-07	0.00E+00
5583454160430	558345.00	4160430.00	WORKER	1.16E-07	1.38E-07	1.05E-07	0.00E+00	3.50E-07	4.17E-07	3.17E-07	0.00E+00	1.84E-07	2.19E-07	1.66E-07	0.00E+00	8.38E-08	9.99E-08	7.59E-08	0.00E+00
5583554160430	558355.00	4160430.00	WORKER	1.12E-07	1.29E-07	9.57E-08	0.00E+00	3.37E-07	3.90E-07	2.89E-07	0.00E+00	1.77E-07	2.05E-07	1.52E-07	0.00E+00	8.07E-08	9.34E-08	6.92E-08	0.00E+00
5583654160430	558365.00	4160430.00	WORKER	1.08E-07	1.22E-07	8.73E-08	0.00E+00	3.26E-07	3.69E-07	2.64E-07	0.00E+00	1.71E-07	1.94E-07	1.38E-07	0.00E+00	7.81E-08	8.84E-08	6.31E-08	0.00E+00
5583754160430	558375.00	4160430.00	WORKER	1.04E-07	1.14E-07	7.94E-08	0.00E+00	3.13E-07	3.44E-07	2.40E-07	0.00E+00	1.64E-07	1.81E-07	1.26E-07	0.00E+00	7.50E-08	8.25E-08	5.74E-08	0.00E+00
5584854160430	558485.00	4160430.00	WORKER	6.89E-08	6.65E-08	3.23E-08	0.00E+00	2.08E-07	2.01E-07	9.77E-08	0.00E+00	1.09E-07	1.05E-07	5.13E-08	0.00E+00	4.98E-08	4.81E-08	2.34E-08	0.00E+00
5584954160430	558495.00	4160430.00	WORKER	6.62E-08	6.31E-08	3.01E-08	0.00E+00	2.00E-07	1.91E-07	9.08E-08	0.00E+00	1.05E-07	1.00E-07	4.77E-08	0.00E+00	4.79E-08	4.56E-08	2.17E-08	0.00E+00
5585054160430	558505.00	4160430.00	WORKER	6.43E-08	6.09E-08	2.82E-08	0.00E+00	1.94E-07	1.84E-07	8.51E-08	0.00E+00	1.02E-07	9.66E-08	4.46E-08	0.00E+00	4.65E-08	4.41E-08	2.04E-08	0.00E+00
5585154160430	558515.00	4160430.00	WORKER	6.14E-08	5.72E-08	2.65E-08	0.00E+00	1.86E-07	1.73E-07	8.01E-08	0.00E+00	9.74E-08	9.06E-08	4.20E-08	0.00E+00	4.44E-08	4.14E-08	1.92E-08	0.00E+00
5585254160430	558525.00	4160430.00	WORKER	5.92E-08	5.48E-08	2.50E-08	0.00E+00	1.79E-07	1.66E-07	7.56E-08	0.00E+00	9.39E-08	8.69E-08	3.97E-08	0.00E+00	4.28E-08	3.96E-08	1.81E-08	0.00E+00
5585354160430	558535.00	4160430.00	WORKER	5.73E-08	5.26E-08	2.36E-08	0.00E+00	1.73E-07	1.59E-07	7.13E-08	0.00E+00	9.07E-08	8.34E-08	3.74E-08	0.00E+00	4.14E-08	3.80E-08	1.71E-08	0.00E+00
5585454160430	558545.00	4160430.00	WORKER	5.55E-08	5.09E-08	2.24E-08	0.00E+00	1.68E-07	1.54E-07	6.76E-08	0.00E+00	8.80E-08	8.07E-08	3.55E-08	0.00E+00	4.02E-08	3.68E-08	1.62E-08	0.00E+00
5585554160430	558555.00	4160430.00	WORKER	5.28E-08	4.87E-08	2.12E-08	0.00E+00	1.59E-07	1.47E-07	6.41E-08	0.00E+00	8.36E-08	7.71E-08	3.36E-08	0.00E+00	3.81E-08	3.52E-08	1.53E-08	0.00E+00
5585654160430	558565.00	4160430.00	WORKER	5.12E-08	4.71E-08	2.02E-08	0.00E+00	1.55E-07	1.42E-07	6.09E-08	0.00E+00	8.11E-08	7.47E-08	3.20E-08	0.00E+00	3.70E-08	3.41E-08	1.46E-08	0.00E+00
5583554160440	558355.00	4160440.00	WORKER	9.05E-08	1.11E-07	1.11E-07	0.00E+00	2.73E-07	3.34E-07	3.36E-07	0.00E+00	1.43E-07	1.75E-07	1.76E-07	0.00E+00	6.54E-08	8.00E-08	8.03E-08	0.00E+00
5583654160440	558365.00	4160440.00	WORKER	8.87E-08	1.06E-07	1.00E-07	0.00E+00	2.68E-07	3.19E-07	3.02E-07	0.00E+00	1.41E-07	1.67E-07	1.59E-07	0.00E+00	6.41E-08	7.64E-08	7.24E-08	0.00E+00
5583754160440	558375.00	4160440.00	WORKER	8.69E-08	1.01E-07	8.99E-08	0.00E+00	2.62E-07	3.05E-07	2.72E-07	0.00E+00	1.38E-07	1.60E-07	1.42E-07	0.00E+00	6.28E-08	7.31E-08	6.50E-08	0.00E+00
5584854160440	558485.00	4160440.00	WORKER	6.24E-08	6.29E-08	3.33E-08	0.00E+00	1.88E-07	1.90E-07	1.01E-07	0.00E+00	9.89E-08	9.97E-08	5.28E-08	0.00E+00	4.51E-08	4.55E-08	2.41E-08	0.00E+00
5584954160440	558495.00	4160440.00	WORKER	6.06E-08	6.05E-08	3.09E-08	0.00E+00	1.83E-07	1.83E-07	9.33E-08	0.00E+00	9.61E-08	9.59E-08	4.89E-08	0.00E+00	4.38E-08	4.38E-08	2.23E-08	0.00E+00
5585054160440	558505.00	4160440.00	WORKER	5.87E-08	5.82E-08	2.89E-08	0.00E+00	1.77E-07	1.76E-07	8.72E-08	0.00E+00	9.31E-08	9.23E-08	4.58E-08	0.00E+00	4.25E-08	4.21E-08	2.09E-08	0.00E+00
5585154160440	558515.00	4160440.00	WORKER	5.71E-08	5.64E-08	2.72E-08	0.00E+00	1.72E-07	1.70E-07	8.21E-08	0.00E+00	9.05E-08	8.94E-08	4.31E-08	0.00E+00	4.13E-08	4.08E-08	1.97E-08	0.00E+00
5585254160440	558525.00	4160440.00	WORKER	5.54E-08	5.44E-08	2.56E-08	0.00E+00	1.67E-07	1.64E-07	7.72E-08	0.00E+00	8.77E-08	8.62E-08	4.05E-08	0.00E+00	4.00E-08	3.93E-08	1.85E-08	0.00E+00
5585354160440	558535.00	4160440.00	WORKER	5.38E-08	5.27E-08	2.41E-08	0.00E+00	1.62E-07	1.59E-07	7.29E-08	0.00E+00	8.53E-08	8.35E-08	3.82E-08	0.00E+00	3.89E-08	3.81E-08	1.74E-08	0.00E+00
5585454160440	558545.00	4160440.00	WORKER	5.19E-08	5.04E-08	2.28E-08	0.00E+00	1.57E-07	1.52E-07	6.88E-08	0.00E+00	8.23E-08	7.99E-08	3.61E-08	0.00E+00	3.75E-08	3.64E-08	1.65E-08	0.00E+00
5585554160440	558555.00	4160440.00	WORKER	5.03E-08	4.85E-08	2.16E-08	0.00E+00	1.52E-07	1.47E-07	6.51E-08	0.00E+00	7.97E-08	7.69E-08	3.42E-08	0.00E+00	3.64E-08	3.51E-08	1.56E-08	0.00E+00
5585654160440	558565.00	4160440.00	WORKER	4.86E-08	4.66E-08	2.05E-08	0.00E+00	1.47E-07	1.41E-07	6.19E-08	0.00E+00	7.70E-08	7.38E-08	3.25E-08	0.00E+00	3.51E-08	3.37E-08	1.48E-08	0.00E+00
5584854160450	558485.00	4160450.00	WORKER	5.66E-08	6.11E-08	3.40E-08	0.00E+00	1.71E-07	1.84E-07	1.03E-07	0.00E+00	8.97E-08	9.68E-08	5.39E-08	0.00E+00	4.09E-08	4.42E-08	2.46E-08	0.00E+00
5584954160450	558495.00	4160450.00	WORKER	5.50E-08	5.90E-08	3.16E-08	0.00E+00	1.66E-07	1.78E-07	9.55E-08	0.00E+00	8.72E-08	9.34E-08	5.01E-08	0.00E+00	3.98E-08	4.26E-08	2.29E-08	0.00E+00
5585054160450	558505.00	4160450.00	WORKER	5.35E-08	5.69E-08	2.96E-08	0.00E+00	1.62E-07	1.72E-07	8.94E-08	0.00E+00	8.48E-08	9.02E-08	4.69E-08	0.00E+00	3.87E-08	4.12E-08	2.14E-08	0.00E+00
5585154160450	558515.00	4160450.00	WORKER	5.22E-08	5.52E-08	2.78E-08	0.00E+00	1.58E-07	1.67E-07	8.38E-08	0.00E+00	8.27E-08	8.75E-08	4.40E-08	0.00E+00	3.77E-08	3.99E-08	2.01E-08	0.00E+00
5585254160450	558525.00	4160450.00	WORKER	5.07E-08	5.33E-08	2.61E-08	0.00E+00	1.53E-07	1.61E-07	7.87E-08	0.00E+00	8.03E-08	8.45E-08	4.13E-08	0.00E+00	3.66E-08	3.86E-08	1.89E-08	0.00E+00
5585354160450	558535.00	4160450.00	WORKER	4.94E-08	5.18E-08	2.46E-08	0.00E+00	1.49E-07	1.56E-07	7.43E-08	0.00E+00	7.83E-08	8.20E-08	3.90E-08	0.00E+00	3.57E-08	3.74E-08	1.78E-08	0.00E+00
5585454160450	558545.00	4160450.00	WORKER	4.79E-08	4.99E-08	2.32E-08	0.00E+00	1.45E-07	1.51E-07	7.00E-08	0.00E+00	7.60E-08	7.90E-08	3.67E-08	0.00E+00	3.47E-08	3.61E-08	1.68E-08	0.00E+00
5585554160450	558555.00	4160450.00	WORKER	4.67E-08	4.84E-08	2.19E-08	0.00E+00	1.41E-07	1.46E-07	6.62E-08	0.00E+00	7.40E-08	7.66E-08	3.47E-08	0.00E+00	3.38E-08	3.50E-08	1.58E-08	0.00E+00
5585654160450	558565.00	4160450.00	WORKER	4.53E-08	4.68E-08	2.08E-08	0.00E+00	1.37E-07	1.41E-07	6.29E-08	0.00E+00	7.18E-08	7.41E-08	3.30E-08	0.00E+00	3.28E-08	3.38E-08	1.51E-08	0.00E+00
5584854160460	558485.00	4160460.00	WORKER	5.09E-08	5.93E-08	3.49E-08	0.00E+00	1.54E-07	1.79E-07	1.05E-07	0.00E+00	8.06E-08	9.40E-08	5.53E-08	0.00E+00	3.68E-08	4.29E-08	2.52E-08	0.00E+00
5584954160460	558495.00	4160460.00	WORKER	4.97E-08	5.76E-08	3.25E-08	0.00E+00	1.50E-07	1.74E-07	9.80E-08	0.00E+00	7.87E-08	9.12E-08	5.14E-08	0.00E+00	3.59E-08	4.16E-08	2.35E-08	0.00E+00
5585054160460	558505.00	4160460.00	WORKER	4.84E-08	5.56E-08	3.03E-08	0.00E+00	1.46E-07	1.68E-07	9.15E-08	0.00E+00	7.67E-08	8.81E-08	4.80E-08	0.00E+00	3.50E-08	4.02E-08	2.19E-08	0.00E+00
5585154160460	558515.00	4160460.00	WORKER	4.71E-08	5.38E-08	2.83E-08	0.00E+00	1.42E-07	1.62E-07	8.54E-08	0.00E+00	7.47E-08	8.52E-08	4.48E-08	0.00E+00	3.41E-08	3.89E-08	2.05E-08	0.00E+00
5585254160460	558525.00	4160460.00	WORKER	4.61E-08	5.23E-08	2.66E-08	0.00E+00	1.39E-07	1.58E-07	8.03E-08	0.00E+00	7.30E-08	8.29E-08	4.21E-08	0.00E+00	3.33E-08	3.78E-08	1.92E-08	0.00E+00
5585354160460	558535.00	4160460.00	WORKER	4.48E-08	5.05E-08	2.49E-08	0.00E+00	1.35E-07	1.53E-07	7.53E-08	0.00E+00	7.10E-08	8.00E-08	3.95E-08	0.00E+00	3.24E-08	3.65E-08	1.80E-08	0.00E+00
5585454160460	558545.00	4160460.00	WORKER	4.38E-08	4.91E-08	2.35E-08	0.00E+00	1.32E-07	1.48E-07	7.10E-08	0.00E+00	6.94E-08	7.78E-08	3.73E-08	0.00E+00	3.17E-08	3.55E-08	1.70E-08	0.00E+00
5585554160460	558555.00	4160460.00	WORKER	4.33E-08	4.75E-08	2.22E-08	0.00E+00	1.31E-07	1.43E-07	6.71E-08	0.00E+00	6.86E-08	7.52E-08	3.52E-08	0.00E+00	3.13E-08	3.43E-08	1.61E-08	0.00E+00

DOSE

Project Concentrations & Dose

				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5585654160460	558565.00	4160460.00	WORKER	4.22E-08	4.62E-08	2.11E-08	0.00E+00	1.27E-07	1.39E-07	6.37E-08	0.00E+00	6.69E-08	7.32E-08	3.34E-08	0.00E+00	3.05E-08	3.34E-08	1.53E-08	0.00E+00
5580154160490	558015.00	4160490.00	WORKER	1.22E-08	1.21E-08	1.59E-07	0.00E+00	3.69E-08	3.66E-08	4.81E-07	0.00E+00	1.94E-08	1.92E-08	2.52E-07	0.00E+00	8.84E-09	8.76E-09	1.15E-07	0.00E+00
5580254160490	558025.00	4160490.00	WORKER	1.28E-08	1.28E-08	1.63E-07	0.00E+00	3.85E-08	3.85E-08	4.93E-07	0.00E+00	2.02E-08	2.02E-08	2.59E-07	0.00E+00	9.22E-09	9.23E-09	1.18E-07	0.00E+00
5580354160490	558035.00	4160490.00	WORKER	1.28E-08	1.30E-08	1.69E-07	0.00E+00	3.87E-08	3.93E-08	5.11E-07	0.00E+00	2.03E-08	2.06E-08	2.68E-07	0.00E+00	9.28E-09	9.42E-09	1.22E-07	0.00E+00
5580454160490	558045.00	4160490.00	WORKER	1.29E-08	1.34E-08	1.73E-07	0.00E+00	3.90E-08	4.03E-08	5.22E-07	0.00E+00	2.05E-08	2.12E-08	2.74E-07	0.00E+00	9.34E-09	9.65E-09	1.25E-07	0.00E+00
5585054160490	558505.00	4160490.00	WORKER	3.59E-08	4.94E-08	3.18E-08	0.00E+00	1.08E-07	1.49E-07	9.62E-08	0.00E+00	5.69E-08	7.82E-08	5.05E-08	0.00E+00	2.60E-08	3.57E-08	2.30E-08	0.00E+00
5585154160490	558515.00	4160490.00	WORKER	3.53E-08	4.82E-08	2.95E-08	0.00E+00	1.07E-07	1.45E-07	8.91E-08	0.00E+00	5.59E-08	7.63E-08	4.68E-08	0.00E+00	2.55E-08	3.48E-08	2.13E-08	0.00E+00
5585254160490	558525.00	4160490.00	WORKER	3.46E-08	4.70E-08	2.76E-08	0.00E+00	1.04E-07	1.42E-07	8.34E-08	0.00E+00	5.48E-08	7.45E-08	4.38E-08	0.00E+00	2.50E-08	3.40E-08	2.00E-08	0.00E+00
5585354160490	558535.00	4160490.00	WORKER	3.42E-08	4.63E-08	2.58E-08	0.00E+00	1.03E-07	1.40E-07	7.80E-08	0.00E+00	5.43E-08	7.34E-08	4.09E-08	0.00E+00	2.48E-08	3.35E-08	1.87E-08	0.00E+00
5585454160490	558545.00	4160490.00	WORKER	3.34E-08	4.49E-08	2.42E-08	0.00E+00	1.01E-07	1.36E-07	7.32E-08	0.00E+00	5.30E-08	7.12E-08	3.84E-08	0.00E+00	2.42E-08	3.25E-08	1.75E-08	0.00E+00
5585554160490	558555.00	4160490.00	WORKER	3.27E-08	4.37E-08	2.28E-08	0.00E+00	9.87E-08	1.32E-07	6.89E-08	0.00E+00	5.18E-08	6.93E-08	3.62E-08	0.00E+00	2.36E-08	3.16E-08	1.65E-08	0.00E+00
5585654160490	558565.00	4160490.00	WORKER	3.18E-08	4.23E-08	2.16E-08	0.00E+00	9.60E-08	1.28E-07	6.53E-08	0.00E+00	5.04E-08	6.70E-08	3.42E-08	0.00E+00	2.30E-08	3.06E-08	1.56E-08	0.00E+00
5586254160490	558625.00	4160490.00	WORKER	2.80E-08	3.63E-08	1.58E-08	0.00E+00	8.46E-08	1.10E-07	4.76E-08	0.00E+00	4.44E-08	5.75E-08	2.50E-08	0.00E+00	2.03E-08	2.63E-08	1.14E-08	0.00E+00
5586354160490	558635.00	4160490.00	WORKER	2.74E-08	3.54E-08	1.50E-08	0.00E+00	8.27E-08	1.07E-07	4.54E-08	0.00E+00	4.34E-08	5.61E-08	2.38E-08	0.00E+00	1.98E-08	2.56E-08	1.09E-08	0.00E+00
5586454160490	558645.00	4160490.00	WORKER	2.69E-08	3.47E-08	1.44E-08	0.00E+00	8.13E-08	1.05E-07	4.33E-08	0.00E+00	4.27E-08	5.50E-08	2.27E-08	0.00E+00	1.95E-08	2.51E-08	1.04E-08	0.00E+00
5586554160490	558655.00	4160490.00	WORKER	2.63E-08	3.38E-08	1.37E-08	0.00E+00	7.94E-08	1.02E-07	4.14E-08	0.00E+00	4.17E-08	5.35E-08	2.17E-08	0.00E+00	1.90E-08	2.44E-08	9.92E-09	0.00E+00
5586654160490	558665.00	4160490.00	WORKER	2.57E-08	3.29E-08	1.31E-08	0.00E+00	7.75E-08	9.92E-08	3.97E-08	0.00E+00	4.06E-08	5.21E-08	2.08E-08	0.00E+00	1.85E-08	2.38E-08	9.50E-09	0.00E+00
5586754160490	558675.00	4160490.00	WORKER	2.48E-08	3.16E-08	1.26E-08	0.00E+00	7.50E-08	9.55E-08	3.79E-08	0.00E+00	3.94E-08	5.01E-08	1.99E-08	0.00E+00	1.80E-08	2.29E-08	9.08E-09	0.00E+00
5586854160490	558685.00	4160490.00	WORKER	2.47E-08	3.08E-08	1.21E-08	0.00E+00	7.46E-08	9.29E-08	3.64E-08	0.00E+00	3.91E-08	4.87E-08	1.91E-08	0.00E+00	1.79E-08	2.22E-08	8.73E-09	0.00E+00
5586954160490	558695.00	4160490.00	WORKER	2.41E-08	2.99E-08	1.16E-08	0.00E+00	7.26E-08	9.03E-08	3.51E-08	0.00E+00	3.81E-08	4.74E-08	1.84E-08	0.00E+00	1.74E-08	2.16E-08	8.39E-09	0.00E+00
5580154160500	558015.00	4160500.00	WORKER	1.22E-08	1.22E-08	1.29E-07	0.00E+00	3.67E-08	3.67E-08	3.89E-07	0.00E+00	1.93E-08	1.93E-08	2.04E-07	0.00E+00	8.79E-09	8.79E-09	9.31E-08	0.00E+00
5580254160500	558025.00	4160500.00	WORKER	1.25E-08	1.26E-08	1.32E-07	0.00E+00	3.76E-08	3.80E-08	4.00E-07	0.00E+00	1.97E-08	2.00E-08	2.10E-07	0.00E+00	9.01E-09	9.10E-09	9.57E-08	0.00E+00
5580354160500	558035.00	4160500.00	WORKER	1.27E-08	1.30E-08	1.36E-07	0.00E+00	3.84E-08	3.93E-08	4.10E-07	0.00E+00	2.01E-08	2.06E-08	2.15E-07	0.00E+00	9.18E-09	9.41E-09	9.81E-08	0.00E+00
5580454160500	558045.00	4160500.00	WORKER	1.30E-08	1.36E-08	1.39E-07	0.00E+00	3.93E-08	4.10E-08	4.20E-07	0.00E+00	2.06E-08	2.15E-08	2.20E-07	0.00E+00	9.41E-09	9.82E-09	1.00E-07	0.00E+00
5581954160500	558195.00	4160500.00	WORKER	4.05E-08	5.70E-08	1.99E-07	0.00E+00	1.22E-07	1.72E-07	6.00E-07	0.00E+00	6.41E-08	9.04E-08	3.15E-07	0.00E+00	2.93E-08	4.12E-08	1.44E-07	0.00E+00
5582054160500	558205.00	4160500.00	WORKER	4.53E-08	6.47E-08	1.82E-07	0.00E+00	1.37E-07	1.95E-07	5.48E-07	0.00E+00	7.18E-08	1.03E-07	2.88E-07	0.00E+00	3.28E-08	4.68E-08	1.31E-07	0.00E+00
5584954160500	558495.00	4160500.00	WORKER	3.31E-08	4.68E-08	3.48E-08	0.00E+00	9.98E-08	1.41E-07	1.05E-07	0.00E+00	5.24E-08	7.42E-08	5.52E-08	0.00E+00	2.39E-08	3.39E-08	2.52E-08	0.00E+00
5585054160500	558505.00	4160500.00	WORKER	3.25E-08	4.59E-08	3.21E-08	0.00E+00	9.82E-08	1.39E-07	9.70E-08	0.00E+00	5.15E-08	7.27E-08	5.09E-08	0.00E+00	2.35E-08	3.32E-08	2.32E-08	0.00E+00
5585154160500	558515.00	4160500.00	WORKER	3.19E-08	4.49E-08	2.98E-08	0.00E+00	9.64E-08	1.35E-07	8.99E-08	0.00E+00	5.06E-08	7.11E-08	4.72E-08	0.00E+00	2.31E-08	3.24E-08	2.15E-08	0.00E+00
5585254160500	558525.00	4160500.00	WORKER	3.18E-08	4.46E-08	2.78E-08	0.00E+00	9.61E-08	1.35E-07	8.39E-08	0.00E+00	5.05E-08	7.07E-08	4.40E-08	0.00E+00	2.30E-08	3.23E-08	2.01E-08	0.00E+00
5585354160500	558535.00	4160500.00	WORKER	3.12E-08	4.36E-08	2.60E-08	0.00E+00	9.44E-08	1.32E-07	7.84E-08	0.00E+00	4.95E-08	6.91E-08	4.11E-08	0.00E+00	2.26E-08	3.15E-08	1.88E-08	0.00E+00
5585454160500	558545.00	4160500.00	WORKER	3.06E-08	4.26E-08	2.44E-08	0.00E+00	9.25E-08	1.29E-07	7.36E-08	0.00E+00	4.86E-08	6.75E-08	3.86E-08	0.00E+00	2.22E-08	3.08E-08	1.76E-08	0.00E+00
5585554160500	558555.00	4160500.00	WORKER	3.05E-08	4.22E-08	2.29E-08	0.00E+00	9.20E-08	1.27E-07	6.92E-08	0.00E+00	4.83E-08	6.69E-08	3.63E-08	0.00E+00	2.20E-08	3.05E-08	1.66E-08	0.00E+00
5585654160500	558565.00	4160500.00	WORKER	2.99E-08	4.13E-08	2.17E-08	0.00E+00	9.04E-08	1.25E-07	6.54E-08	0.00E+00	4.74E-08	6.55E-08	3.43E-08	0.00E+00	2.17E-08	2.99E-08	1.57E-08	0.00E+00
5586254160500	558625.00	4160500.00	WORKER	2.61E-08	3.51E-08	1.57E-08	0.00E+00	7.89E-08	1.06E-07	4.76E-08	0.00E+00	4.14E-08	5.57E-08	2.50E-08	0.00E+00	1.89E-08	2.54E-08	1.14E-08	0.00E+00
5586354160500	558635.00	4160500.00	WORKER	2.56E-08	3.43E-08	1.50E-08	0.00E+00	7.74E-08	1.04E-07	4.53E-08	0.00E+00	4.06E-08	5.44E-08	2.38E-08	0.00E+00	1.85E-08	2.48E-08	1.09E-08	0.00E+00
5586454160500	558645.00	4160500.00	WORKER	2.51E-08	3.35E-08	1.43E-08	0.00E+00	7.57E-08	1.01E-07	4.33E-08	0.00E+00	3.97E-08	5.31E-08	2.27E-08	0.00E+00	1.81E-08	2.42E-08	1.04E-08	0.00E+00
5586554160500	558655.00	4160500.00	WORKER	2.44E-08	3.24E-08	1.37E-08	0.00E+00	7.36E-08	9.78E-08	4.13E-08	0.00E+00	3.86E-08	5.13E-08	2.17E-08	0.00E+00	1.76E-08	2.34E-08	9.90E-09	0.00E+00
5586654160500	558665.00	4160500.00	WORKER	2.41E-08	3.20E-08	1.31E-08	0.00E+00	7.28E-08	9.66E-08	3.96E-08	0.00E+00	3.82E-08	5.07E-08	2.08E-08	0.00E+00	1.74E-08	2.31E-08	9.48E-09	0.00E+00
5586754160500	558675.00	4160500.00	WORKER	2.34E-08	3.10E-08	1.26E-08	0.00E+00	7.07E-08	9.35E-08	3.80E-08	0.00E+00	3.71E-08	4.90E-08	1.99E-08	0.00E+00	1.69E-08	2.24E-08	9.09E-09	0.00E+00
5586854160500	558685.00	4160500.00	WORKER	2.28E-08	3.01E-08	1.21E-08	0.00E+00	6.90E-08	9.09E-08	3.64E-08	0.00E+00	3.62E-08	4.77E-08	1.91E-08	0.00E+00	1.65E-08	2.18E-08	8.72E-09	0.00E+00
5586954160500	558695.00	4160500.00	WORKER	2.23E-08	2.93E-08	1.16E-08	0.00E+00	6.73E-08	8.85E-08	3.50E-08	0.00E+00	3.53E-08	4.64E-08	1.84E-08	0.00E+00	1.61E-08	2.12E-08	8.38E-09	0.00E+00
5579954160510	557995.00	4160510.00	WORKER	1.08E-08	1.10E-08	1.05E-07	0.00E+00	3.27E-08	3.33E-08	3.17E-07	0.00E+00	1.72E-08	1.75E-08	1.66E-07	0.00E+00	7.84E-09	7.96E-09	7.58E-08	0.00E+00
5580054160510	558005.00	4160510.00	WORKER	1.15E-08	1.17E-08	1.06E-07	0.00E+00	3.48E-08	3.53E-08	3.21E-07	0.00E+00	1.83E-08	1.85E-08	1.68E-07	0.00E+00	8.33E-09	8.45E-09	7.68E-08	0.00E+00
5580154160510	558015.00	4160510.00	WORKER	1.20E-08	1.21E-08	1.09E-07	0.00E+00	3.61E-08	3.66E-08	3.28E-07	0.00E+00	1.89E-08	1.92E-08	1.72E-07	0.00E+00	8.64E-09	8.77E-09	7.85E-08	0.00E+00
5580254160510	558025.00	4160510.00	WORKER	1.22E-08	1.24E-08	1.11E-07	0.00E+00	3.68E-08	3.76E-08	3.36E-07	0.00E+00	1.93E-08	1.97E-08	1.76E-07	0.00E+00	8.82E-09	9.00E-09	8.03E-08	0.00E+00
5580354160510	558035.00	4160510.00	WORKER	1.25E-08	1.29E-08	1.13E-07	0.00E+00	3.78E-08	3.91E-08	3.42E-07	0.00E+00	1.98E-08	2.05E-08	1.79E-07	0.00E+00	9.05E-09	9.35E-09	8.19E-08	0.00E+00
5580454160510	558045.00	4160510.00	WORKER	1.31E-08	1.37E-08	1.16E-07	0.00E+00	3.95E-08	4.15E-08	3.51E-07	0.00E+00	2.07E-08	2.18E-08	1.84E-07	0.00E+00	9.45E-09	9.93E-09	8.41E-08	0.00E+00
5581954160510	558195.00	4160510.00	WORKER	3.77E-08	5.35E-08	2.11E-07	0.00E+00	1.14E-07	1.62E-07	6.37E-07	0.00E+00	5.97E-08	8.48E-08	3.34E-07	0.00E+00	2.72E-08	3.87E-08	1.52E-07	0.00E+00
5582054160510	558205.00	4160510.00	WORKER	4.15E-08	5.96E-08	1.87E-07	0.00E+00	1.25E-07	1.80E-07	5.65E-07	0.00E+00	6.57E-08	9.44E-08	2.97E-07	0.00E+00	3.00E-08	4.31E-08	1.35E-07	0.00E+00
5582154160510	558215.00	4160510.00	WORKER	4.54E-08	6.57E-08	1.71E-07	0.00E+00	1.37E-07	1.98E-07	5.16E-07	0.00E+00	7.20E-08	1.04E-07	2.71E-07	0.00E+00	3.29E-08	4.75E-08	1.24E-07	0.00E+00
5584954160510	558495.00	4160510.00	WORKER	3.03E-08	4.37E-08	3.51E-08	0.00E+00	9.15E-08	1.32E-07	1.06E-07	0.00E+00	4.80E-08	6.93E-08	5.56E-08	0.00E+00	2.19E-08	3.16E-08	2.54E-08	0.00E+00
5585054160510	558505.00	4160510.00	WORKER	2.96E-08	4.27E-08	3.24E-08	0.00E+00	8.95E-08	1.29E-07	9.77E-08	0.00E+00	4.70E-08	6.76E-08	5.13E-08	0.00E+00	2.14E-08	3.08E-08	2.34E-08	0.00E+00
5585154160510	558515.00	4160510.00	WORKER	2.95E-08	4.24E-08	2.99E-08	0.00E+00	8.90E-08	1.28E-07	9.03E-08	0.00E+00	4.67E-08	6.71E-08	4.74E-08	0.00E+00	2.13E-08	3.06E-08	2.16E-08	0.00E+00
5585254160510	558525.00	4160510.00	WORKER	2.90E-08	4.15E-08	2.79E-08	0.00E+00	8.75E-08	1.25E-07	8.42E-08	0.00E+00	4.59E-08	6.58E-08	4.42E-08	0.00E+00	2.10E-08	3.00E-08	2.02E-08	0.00E+00
5585354160510	558535.00	4160510.00	WORKER	2.84E-08	4.06E-08	2.60E-08	0.00E+00	8.58E-08	1.23E-07	7.86E-08	0.00E+00	4.50E-08	6.43E-08	4.12E-08	0.00E+00	2.06E-08	2.94E-08	1.88E-08	0.00E+00
5585454160510	558545.00	4160510.00	WORKER	2.83E-08	4.03E-08	2.44E-08	0.00E+00	8.53E-08	1.22E-07	7.37E-08	0.00E+00	4.48E-08	6.38E-08	3.87E-08	0.00E+00	2.04E-08	2.91E-08	1.77E-08	0.00E+00
5585554160510	558555.00	4160510.00	WORKER	2.78E-08	3.96E-08	2.30E-08	0.00E+00	8.40E-08	1.19E-07	6.93E-08	0.00E+00	4.41E-08	6.27E-08	3.64E-08	0.00E+00	2.01E-08	2.86E-08	1.66E-08	0.00E+00
5585654160510	558565.00	4160510.00	WORKER	2.73E-08	3.87E-08	2.17E-08	0.00E+00	8.24E-08	1.17E-07	6.54E-08	0.00E+00	4.32E-08	6.12E-08	3.43E-08	0.00E+00	1.97E-08	2.79E-08	1.57E-08	0.00E+00
5586254160510	558625.00	4160510.00	WORKER	2.46E-08	3.43E-08	1.57E-08	0.00E+00	7.44E-08	1.03E-07	4.75E-08	0.00E+00	3.90E-08	5.43E-08	2.49E-08	0.00E+00	1.78E-08	2.48E-08	1.14E-08	0.00E+00
5586354160510	558635.00	4160510.00	WORKER	2.40E-08	3.32E-08	1.50E-08	0.00E+00	7.24E-08	1.00E-07	4.52E-08	0.00E+00	3.80E-08	5.26E-08	2.37E-08	0.00E+00	1.73E-08	2.40E-08	1.08E-08	0.00E+00
5586454160510	558645.00	4160510.00	WORKER	2.35E-08	3.25E-08	1.43E-08	0.00E+00	7.10E-08	9.80E-08	4.32E-08	0.00E+00	3.73E-08	5.14E-08	2.26E-08	0.00E+00	1.70E-08	2.35E-08	1.03E-08	0.00E+00
5586554160510	558655.00	4160510.00	WORKER	2.29E-08	3.15E-08	1.36E-08	0.00E+00	6.91E-08	9.50E-08	4.12E-08	0.00E+00	3.63E-08	4.99E-08	2.16E-08	0.00E+00	1.65E-08	2.28E-08	9.87E-09	0.00E+00
5586654160510	558665.00	4160510.00	WORKER	2.24E-08	3.07E-08	1.31E-08	0.00E+00	6.76E-08	9.27E-08	3.95E-08	0.00E+00	3.55E-08	4.87E-08	2.07E-08	0.00E+00	1.62E-08	2.22E-08	9.45E-09	0.00E+00
5586754160510	558675.00	4160510.00	WORKER	2.21E-08	3.03E-08	1.25E-08	0.00E+00	6.68E-08	9.14E-08	3.78E-08	0.00E+00	3.50E-08	4.80E-08	1.99E-08	0.00E+00	1.60E-08	2.19E-08	9.06E-09	0.00E+00
5586854160510	558685.00	4160510.00	WORKER	2.15E-08	2.93E-08	1.20E-08	0.00E+00	6.48E-08	8.84E-08	3.63E-08	0.00E+00	3.40E-08	4.64E-08	1.91E-08	0.00E+00	1.55E-08	2.12E-08	8.69E-09	0.00E+00
5586954160510	558695.00	4160510.00	WORKER	2.10E-08	2.85E-08	1.16E-08	0.00E+00	6.33E-08	8.61E-08	3.49E-08	0.00E+00	3.32E-08	4.52E-08	1.83E-08	0.00E+00	1.52E-08	2.06E-08	8.35E-09	0.00E+00
5579954160520	557995.00	4160520.00	WORKER	1.10E-08	1.13E-08	9.02E-08	0.00E+00	3.31E-08	3.41E-08	2.72E-07	0.00E+00	1.74E-08	1.79E-08	1.43E-07	0.00E+00	7.92E-09	8.16E-09	6.52E-08	0.00E+00
5580054160520	558005.00	4160520.00	WORKER	1.15E-08	1.18E-08	9.18E-08	0.00E+00	3.47E-08	3.58E-08	2.77E-07	0.00E+00	1.82E-08	1.88E-08	1.45E-07	0.00E+00	8.31E-09	8.56E-09	6.63E-08	0.00E+00
5580154160520	558015.00	4160520.00	WORKER	1.19E-08	1.22E-08	9.38E-08	0.00E+00	3.59E-08	3.70E-08	2.83E-07	0.00E+00	1.88E-08	1.94E-08	1.49E-07	0.00E+00	8.59E-09	8.86E-09	6.78E-08	0.00E+00
5580254160520	558025.00	4160520.00	WORKER	1.23E-08	1.27E-08	9.59E-08	0.00E+00	3.72E-08	3.84E-08	2.90E-07	0.00E+00	1.95E-08	2.02E-08	1.52E-07	0.00E+00	8.91E-09	9.20E-09	6.93E-08	0.00E+00
5580354160520	558035.00	4160520.00	WORKER	1.28E-08	1.33E-08	9.81E-08	0.00E+00	3.86E-08	4.02E-08	2.96E-07	0.00E+00	2.02E-08	2.11E-08	1.55E-07	0.00E+00	9.24E-09	9.62E-09	7.09E-08	0.00E+00
5580454160520	558045.00	4160520.00	WORKER	1.34E-08	1.42E-08	1.01E-07	0.00E+00	4.04E-08	4.28E-08	3.05E-07	0.00E+00	2.12E-08	2.24E-08	1.60E-07	0.00E+00	9.68E-09	1.02E-08	7.30E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580554160520	558055.00	4160520.00	WORKER	1.42E-08	1.53E-08	1.05E-07	0.00E+00	4.29E-08	4.62E-08	3.17E-07	0.00E+00	2.25E-08	2.42E-08	1.67E-07	0.00E+00	1.03E-08	1.11E-08	7.60E-08	0.00E+00
5580654160520	558065.00	4160520.00	WORKER	1.58E-08	1.72E-08	1.11E-07	0.00E+00	4.77E-08	5.21E-08	3.36E-07	0.00E+00	2.50E-08	2.73E-08	1.76E-07	0.00E+00	1.14E-08	1.25E-08	8.05E-08	0.00E+00
5582054160520	558205.00	4160520.00	WORKER	3.85E-08	5.53E-08	2.03E-07	0.00E+00	1.16E-07	1.67E-07	6.12E-07	0.00E+00	6.09E-08	8.76E-08	3.21E-07	0.00E+00	2.78E-08	4.00E-08	1.47E-07	0.00E+00
5582154160520	558215.00	4160520.00	WORKER	4.19E-08	6.07E-08	1.80E-07	0.00E+00	1.27E-07	1.83E-07	5.44E-07	0.00E+00	6.64E-08	9.61E-08	2.85E-07	0.00E+00	3.03E-08	4.39E-08	1.30E-07	0.00E+00
5582254160520	558225.00	4160520.00	WORKER	4.48E-08	6.51E-08	1.64E-07	0.00E+00	1.35E-07	1.97E-07	4.97E-07	0.00E+00	7.10E-08	1.03E-07	2.61E-07	0.00E+00	3.24E-08	4.71E-08	1.19E-07	0.00E+00
5584954160520	558495.00	4160520.00	WORKER	2.78E-08	4.05E-08	3.52E-08	0.00E+00	8.38E-08	1.22E-07	1.06E-07	0.00E+00	4.40E-08	6.42E-08	5.57E-08	0.00E+00	2.01E-08	2.93E-08	2.54E-08	0.00E+00
5585054160520	558505.00	4160520.00	WORKER	2.75E-08	4.01E-08	3.24E-08	0.00E+00	8.30E-08	1.21E-07	9.79E-08	0.00E+00	4.35E-08	6.35E-08	5.14E-08	0.00E+00	1.99E-08	2.90E-08	2.34E-08	0.00E+00
5585154160520	558515.00	4160520.00	WORKER	2.69E-08	3.91E-08	3.00E-08	0.00E+00	8.11E-08	1.18E-07	9.06E-08	0.00E+00	4.26E-08	6.19E-08	4.75E-08	0.00E+00	1.94E-08	2.83E-08	2.17E-08	0.00E+00
5585254160520	558525.00	4160520.00	WORKER	2.63E-08	3.83E-08	2.79E-08	0.00E+00	7.95E-08	1.16E-07	8.43E-08	0.00E+00	4.17E-08	6.06E-08	4.42E-08	0.00E+00	1.90E-08	2.77E-08	2.02E-08	0.00E+00
5585354160520	558535.00	4160520.00	WORKER	2.64E-08	3.84E-08	2.60E-08	0.00E+00	7.97E-08	1.16E-07	7.86E-08	0.00E+00	4.18E-08	6.08E-08	4.12E-08	0.00E+00	1.91E-08	2.77E-08	1.88E-08	0.00E+00
5585454160520	558545.00	4160520.00	WORKER	2.59E-08	3.76E-08	2.44E-08	0.00E+00	7.83E-08	1.14E-07	7.37E-08	0.00E+00	4.11E-08	5.96E-08	3.87E-08	0.00E+00	1.87E-08	2.72E-08	1.76E-08	0.00E+00
5585554160520	558555.00	4160520.00	WORKER	2.54E-08	3.67E-08	2.30E-08	0.00E+00	7.66E-08	1.11E-07	6.94E-08	0.00E+00	4.02E-08	5.82E-08	3.64E-08	0.00E+00	1.83E-08	2.66E-08	1.66E-08	0.00E+00
5585654160520	558565.00	4160520.00	WORKER	2.52E-08	3.65E-08	2.16E-08	0.00E+00	7.61E-08	1.10E-07	6.53E-08	0.00E+00	4.00E-08	5.78E-08	3.43E-08	0.00E+00	1.82E-08	2.64E-08	1.56E-08	0.00E+00
5586254160520	558625.00	4160520.00	WORKER	2.27E-08	3.24E-08	1.57E-08	0.00E+00	6.86E-08	9.79E-08	4.73E-08	0.00E+00	3.60E-08	5.14E-08	2.48E-08	0.00E+00	1.64E-08	2.34E-08	1.13E-08	0.00E+00
5586354160520	558635.00	4160520.00	WORKER	2.24E-08	3.18E-08	1.49E-08	0.00E+00	6.76E-08	9.61E-08	4.50E-08	0.00E+00	3.55E-08	5.05E-08	2.36E-08	0.00E+00	1.62E-08	2.30E-08	1.08E-08	0.00E+00
5586454160520	558645.00	4160520.00	WORKER	2.20E-08	3.12E-08	1.42E-08	0.00E+00	6.64E-08	9.42E-08	4.30E-08	0.00E+00	3.48E-08	4.94E-08	2.25E-08	0.00E+00	1.59E-08	2.26E-08	1.03E-08	0.00E+00
5586554160520	558655.00	4160520.00	WORKER	2.16E-08	3.05E-08	1.36E-08	0.00E+00	6.51E-08	9.22E-08	4.11E-08	0.00E+00	3.42E-08	4.84E-08	2.15E-08	0.00E+00	1.56E-08	2.21E-08	9.83E-09	0.00E+00
5586654160520	558665.00	4160520.00	WORKER	2.09E-08	2.96E-08	1.30E-08	0.00E+00	6.32E-08	8.93E-08	3.93E-08	0.00E+00	3.32E-08	4.69E-08	2.06E-08	0.00E+00	1.51E-08	2.14E-08	9.41E-09	0.00E+00
5586754160520	558675.00	4160520.00	WORKER	2.05E-08	2.89E-08	1.25E-08	0.00E+00	6.19E-08	8.72E-08	3.77E-08	0.00E+00	3.25E-08	4.58E-08	1.98E-08	0.00E+00	1.48E-08	2.09E-08	9.02E-09	0.00E+00
5586854160520	558685.00	4160520.00	WORKER	2.02E-08	2.84E-08	1.20E-08	0.00E+00	6.11E-08	8.59E-08	3.61E-08	0.00E+00	3.20E-08	4.51E-08	1.90E-08	0.00E+00	1.46E-08	2.06E-08	8.65E-09	0.00E+00
5586954160520	558695.00	4160520.00	WORKER	1.98E-08	2.77E-08	1.15E-08	0.00E+00	5.97E-08	8.38E-08	3.47E-08	0.00E+00	3.13E-08	4.40E-08	1.82E-08	0.00E+00	1.43E-08	2.01E-08	8.31E-09	0.00E+00
5579954160530	557995.00	4160530.00	WORKER	1.11E-08	1.16E-08	7.92E-08	0.00E+00	3.35E-08	3.50E-08	2.39E-07	0.00E+00	1.76E-08	1.84E-08	1.25E-07	0.00E+00	8.03E-09	8.39E-09	5.72E-08	0.00E+00
5580054160530	558005.00	4160530.00	WORKER	1.16E-08	1.21E-08	8.06E-08	0.00E+00	3.51E-08	3.67E-08	2.43E-07	0.00E+00	1.84E-08	1.92E-08	1.28E-07	0.00E+00	8.40E-09	8.78E-09	5.83E-08	0.00E+00
5580154160530	558015.00	4160530.00	WORKER	1.22E-08	1.27E-08	8.23E-08	0.00E+00	3.68E-08	3.85E-08	2.49E-07	0.00E+00	1.93E-08	2.02E-08	1.30E-07	0.00E+00	8.81E-09	9.21E-09	5.95E-08	0.00E+00
5580254160530	558025.00	4160530.00	WORKER	1.28E-08	1.34E-08	8.44E-08	0.00E+00	3.86E-08	4.04E-08	2.55E-07	0.00E+00	2.03E-08	2.12E-08	1.34E-07	0.00E+00	9.24E-09	9.67E-09	6.10E-08	0.00E+00
5580354160530	558035.00	4160530.00	WORKER	1.34E-08	1.41E-08	8.69E-08	0.00E+00	4.05E-08	4.26E-08	2.62E-07	0.00E+00	2.12E-08	2.23E-08	1.38E-07	0.00E+00	9.69E-09	1.02E-08	6.28E-08	0.00E+00
5580454160530	558045.00	4160530.00	WORKER	1.40E-08	1.49E-08	8.99E-08	0.00E+00	4.23E-08	4.50E-08	2.71E-07	0.00E+00	2.22E-08	2.36E-08	1.42E-07	0.00E+00	1.01E-08	1.08E-08	6.50E-08	0.00E+00
5580554160530	558055.00	4160530.00	WORKER	1.49E-08	1.61E-08	9.35E-08	0.00E+00	4.50E-08	4.85E-08	2.82E-07	0.00E+00	2.36E-08	2.54E-08	1.48E-07	0.00E+00	1.08E-08	1.16E-08	6.76E-08	0.00E+00
5582154160530	558215.00	4160530.00	WORKER	3.93E-08	5.63E-08	1.98E-07	0.00E+00	1.19E-07	1.70E-07	5.97E-07	0.00E+00	6.22E-08	8.92E-08	3.13E-07	0.00E+00	2.84E-08	4.07E-08	1.43E-07	0.00E+00
5582254160530	558225.00	4160530.00	WORKER	4.16E-08	5.98E-08	1.75E-07	0.00E+00	1.26E-07	1.81E-07	5.29E-07	0.00E+00	6.59E-08	9.47E-08	2.78E-07	0.00E+00	3.01E-08	4.32E-08	1.27E-07	0.00E+00
5582354160530	558235.00	4160530.00	WORKER	4.42E-08	6.35E-08	1.60E-07	0.00E+00	1.33E-07	1.92E-07	4.84E-07	0.00E+00	7.00E-08	1.01E-07	2.54E-07	0.00E+00	3.19E-08	4.59E-08	1.16E-07	0.00E+00
5579954160540	557995.00	4160540.00	WORKER	1.08E-08	1.14E-08	7.09E-08	0.00E+00	3.25E-08	3.45E-08	2.14E-07	0.00E+00	1.71E-08	1.81E-08	1.12E-07	0.00E+00	7.79E-09	8.27E-09	5.13E-08	0.00E+00
5580054160540	558005.00	4160540.00	WORKER	1.15E-08	1.22E-08	7.21E-08	0.00E+00	3.48E-08	3.69E-08	2.18E-07	0.00E+00	1.83E-08	1.94E-08	1.14E-07	0.00E+00	8.34E-09	8.85E-09	5.21E-08	0.00E+00
5580154160540	558015.00	4160540.00	WORKER	1.24E-08	1.31E-08	7.36E-08	0.00E+00	3.73E-08	3.96E-08	2.22E-07	0.00E+00	1.96E-08	2.08E-08	1.17E-07	0.00E+00	8.93E-09	9.47E-09	5.32E-08	0.00E+00
5580254160540	558025.00	4160540.00	WORKER	1.31E-08	1.39E-08	7.54E-08	0.00E+00	3.94E-08	4.19E-08	2.28E-07	0.00E+00	2.07E-08	2.20E-08	1.19E-07	0.00E+00	9.44E-09	1.00E-08	5.45E-08	0.00E+00
5580354160540	558035.00	4160540.00	WORKER	1.38E-08	1.47E-08	7.76E-08	0.00E+00	4.16E-08	4.43E-08	2.34E-07	0.00E+00	2.18E-08	2.32E-08	1.23E-07	0.00E+00	9.95E-09	1.06E-08	5.61E-08	0.00E+00
5580454160540	558045.00	4160540.00	WORKER	1.44E-08	1.54E-08	8.03E-08	0.00E+00	4.35E-08	4.65E-08	2.42E-07	0.00E+00	2.28E-08	2.44E-08	1.27E-07	0.00E+00	1.04E-08	1.11E-08	5.80E-08	0.00E+00
5580554160540	558055.00	4160540.00	WORKER	1.53E-08	1.65E-08	8.34E-08	0.00E+00	4.62E-08	4.99E-08	2.52E-07	0.00E+00	2.42E-08	2.62E-08	1.32E-07	0.00E+00	1.11E-08	1.19E-08	6.03E-08	0.00E+00
5581354160540	558135.00	4160540.00	WORKER	2.42E-08	2.92E-08	1.49E-07	0.00E+00	7.30E-08	8.83E-08	4.50E-07	0.00E+00	3.83E-08	4.63E-08	2.36E-07	0.00E+00	1.75E-08	2.11E-08	1.08E-07	0.00E+00
5581454160540	558145.00	4160540.00	WORKER	2.58E-08	3.17E-08	1.73E-07	0.00E+00	7.78E-08	9.57E-08	5.23E-07	0.00E+00	4.08E-08	5.02E-08	2.75E-07	0.00E+00	1.86E-08	2.29E-08	1.25E-07	0.00E+00
5582254160540	558225.00	4160540.00	WORKER	3.90E-08	5.54E-08	1.94E-07	0.00E+00	1.18E-07	1.67E-07	5.86E-07	0.00E+00	6.18E-08	8.77E-08	3.08E-07	0.00E+00	2.82E-08	4.00E-08	1.40E-07	0.00E+00
5582354160540	558235.00	4160540.00	WORKER	4.15E-08	5.89E-08	1.73E-07	0.00E+00	1.25E-07	1.78E-07	5.22E-07	0.00E+00	6.57E-08	9.33E-08	2.74E-07	0.00E+00	3.00E-08	4.26E-08	1.25E-07	0.00E+00
5579954160550	557995.00	4160550.00	WORKER	1.08E-08	1.16E-08	6.40E-08	0.00E+00	3.26E-08	3.51E-08	1.93E-07	0.00E+00	1.71E-08	1.84E-08	1.01E-07	0.00E+00	7.81E-09	8.40E-09	4.63E-08	0.00E+00
5580054160550	558005.00	4160550.00	WORKER	1.14E-08	1.23E-08	6.53E-08	0.00E+00	3.46E-08	3.72E-08	1.97E-07	0.00E+00	1.81E-08	1.95E-08	1.03E-07	0.00E+00	8.28E-09	8.91E-09	4.72E-08	0.00E+00
5580154160550	558015.00	4160550.00	WORKER	1.21E-08	1.30E-08	6.67E-08	0.00E+00	3.65E-08	3.93E-08	2.01E-07	0.00E+00	1.91E-08	2.06E-08	1.06E-07	0.00E+00	8.74E-09	9.41E-09	4.82E-08	0.00E+00
5580254160550	558025.00	4160550.00	WORKER	1.28E-08	1.38E-08	6.84E-08	0.00E+00	3.87E-08	4.18E-08	2.07E-07	0.00E+00	2.03E-08	2.19E-08	1.08E-07	0.00E+00	9.27E-09	1.00E-08	4.95E-08	0.00E+00
5580354160550	558035.00	4160550.00	WORKER	1.36E-08	1.47E-08	7.04E-08	0.00E+00	4.12E-08	4.45E-08	2.12E-07	0.00E+00	2.16E-08	2.34E-08	1.12E-07	0.00E+00	9.87E-09	1.07E-08	5.09E-08	0.00E+00
5581354160550	558135.00	4160550.00	WORKER	2.35E-08	2.82E-08	1.31E-07	0.00E+00	7.10E-08	8.52E-08	3.95E-07	0.00E+00	3.73E-08	4.47E-08	2.07E-07	0.00E+00	1.70E-08	2.04E-08	9.46E-08	0.00E+00
5581454160550	558145.00	4160550.00	WORKER	2.50E-08	3.05E-08	1.49E-07	0.00E+00	7.55E-08	9.21E-08	4.50E-07	0.00E+00	3.96E-08	4.83E-08	2.36E-07	0.00E+00	1.81E-08	2.20E-08	1.08E-07	0.00E+00
5581554160550	558155.00	4160550.00	WORKER	2.64E-08	3.28E-08	1.74E-07	0.00E+00	7.97E-08	9.90E-08	5.26E-07	0.00E+00	4.18E-08	5.20E-08	2.76E-07	0.00E+00	1.91E-08	2.37E-08	1.26E-07	0.00E+00
5579954160560	557995.00	4160560.00	WORKER	1.10E-08	1.20E-08	5.83E-08	0.00E+00	3.33E-08	3.62E-08	1.76E-07	0.00E+00	1.75E-08	1.90E-08	9.24E-08	0.00E+00	7.96E-09	8.67E-09	4.22E-08	0.00E+00
5580054160560	558005.00	4160560.00	WORKER	1.16E-08	1.26E-08	5.95E-08	0.00E+00	3.49E-08	3.80E-08	1.80E-07	0.00E+00	1.83E-08	2.00E-08	9.43E-08	0.00E+00	8.36E-09	9.11E-09	4.30E-08	0.00E+00
5580154160560	558015.00	4160560.00	WORKER	1.20E-08	1.32E-08	6.10E-08	0.00E+00	3.64E-08	3.97E-08	1.84E-07	0.00E+00	1.91E-08	2.08E-08	9.66E-08	0.00E+00	8.71E-09	9.51E-09	4.41E-08	0.00E+00
5580254160560	558025.00	4160560.00	WORKER	1.28E-08	1.40E-08	6.26E-08	0.00E+00	3.87E-08	4.23E-08	1.89E-07	0.00E+00	2.03E-08	2.22E-08	9.91E-08	0.00E+00	9.26E-09	1.01E-08	4.52E-08	0.00E+00
5580354160560	558035.00	4160560.00	WORKER	1.36E-08	1.49E-08	6.44E-08	0.00E+00	4.11E-08	4.50E-08	1.94E-07	0.00E+00	2.15E-08	2.36E-08	1.02E-07	0.00E+00	9.83E-09	1.08E-08	4.65E-08	0.00E+00
5581454160560	558145.00	4160560.00	WORKER	2.42E-08	2.93E-08	1.30E-07	0.00E+00	7.32E-08	8.84E-08	3.93E-07	0.00E+00	3.84E-08	4.64E-08	2.06E-07	0.00E+00	1.75E-08	2.12E-08	9.42E-08	0.00E+00
5581554160560	558155.00	4160560.00	WORKER	2.55E-08	3.14E-08	1.49E-07	0.00E+00	7.70E-08	9.47E-08	4.50E-07	0.00E+00	4.04E-08	4.97E-08	2.36E-07	0.00E+00	1.84E-08	2.27E-08	1.08E-07	0.00E+00
5581654160560	558165.00	4160560.00	WORKER	2.68E-08	3.35E-08	1.75E-07	0.00E+00	8.09E-08	1.01E-07	5.27E-07	0.00E+00	4.25E-08	5.32E-08	2.77E-07	0.00E+00	1.94E-08	2.43E-08	1.26E-07	0.00E+00
5581254160570	558125.00	4160570.00	WORKER	2.11E-08	2.46E-08	9.51E-08	0.00E+00	6.38E-08	7.42E-08	2.87E-07	0.00E+00	3.35E-08	3.89E-08	1.51E-07	0.00E+00	1.53E-08	1.78E-08	6.87E-08	0.00E+00
5581354160570	558135.00	4160570.00	WORKER	2.22E-08	2.62E-08	1.04E-07	0.00E+00	6.70E-08	7.90E-08	3.14E-07	0.00E+00	3.52E-08	4.14E-08	1.65E-07	0.00E+00	1.60E-08	1.89E-08	7.53E-08	0.00E+00
5581454160570	558145.00	4160570.00	WORKER	2.34E-08	2.80E-08	1.15E-07	0.00E+00	7.06E-08	8.45E-08	3.48E-07	0.00E+00	3.71E-08	4.44E-08	1.83E-07	0.00E+00	1.69E-08	2.02E-08	8.34E-08	0.00E+00
5581554160570	558155.00	4160570.00	WORKER	2.46E-08	2.99E-08	1.30E-07	0.00E+00	7.41E-08	9.02E-08	3.92E-07	0.00E+00	3.89E-08	4.74E-08	2.06E-07	0.00E+00	1.78E-08	2.16E-08	9.39E-08	0.00E+00
5581654160570	558165.00	4160570.00	WORKER	2.57E-08	3.18E-08	1.49E-07	0.00E+00	7.77E-08	9.61E-08	4.50E-07	0.00E+00	4.07E-08	5.04E-08	2.36E-07	0.00E+00	1.86E-08	2.30E-08	1.08E-07	0.00E+00
5584854160570	558485.00	4160570.00	WORKER	2.01E-08	2.97E-08	3.81E-08	0.00E+00	6.08E-08	8.98E-08	1.15E-07	0.00E+00	3.19E-08	4.71E-08	6.03E-08	0.00E+00	1.46E-08	2.15E-08	2.75E-08	0.00E+00
5584954160570	558495.00	4160570.00	WORKER	1.94E-08	2.86E-08	3.55E-08	0.00E+00	5.84E-08	8.65E-08	1.07E-07	0.00E+00	3.07E-08	4.54E-08	5.62E-08	0.00E+00	1.40E-08	2.07E-08	2.56E-08	0.00E+00
5585054160570	558505.00	4160570.00	WORKER	1.91E-08	2.84E-08	3.24E-08	0.00E+00	5.77E-08	8.56E-08	9.79E-08	0.00E+00	3.03E-08	4.49E-08	5.14E-08	0.00E+00	1.38E-08	2.05E-08	2.34E-08	0.00E+00
5585154160570	558515.00	4160570.00	WORKER	1.89E-08	2.81E-08	2.99E-08	0.00E+00	5.71E-08	8.49E-08	9.04E-08	0.00E+00	3.00E-08	4.45E-08	4.75E-08	0.00E+00	1.37E-08	2.03E-08	2.17E-08	0.00E+00
5585254160570	558525.00	4160570.00	WORKER	1.85E-08	2.75E-08	2.80E-08	0.00E+00	5.59E-08	8.31E-08	8.45E-08	0.00E+00	2.93E-08	4.36E-08	4.43E-08	0.00E+00	1.34E-08	1.99E-08	2.02E-08	0.00E+00
5585354160570	558535.00	4160570.00	WORKER	1.83E-08	2.73E-08	2.63E-08	0.00E+00	5.53E-08	8.25E-08	7.93E-08	0.00E+00	2.90E-08	4.33E-08	4.16E-08	0.00E+00	1.32E-08	1.97E-08	1.90E-08	0.00E+00
5585454160570	558545.00	4160570.00	WORKER	1.80E-08	2.68E-08	2.45E-08	0.00E+00	5.42E-08	8.09E-08	7.41E-08	0.00E+00	2.85E-08	4.25E-08	3.89E-08	0.00E+00	1.30E-08	1.94E-08	1.77E-08	0.00E+00
5585554160570	558555.00	4160570.00	WORKER	1.78E-08	2.66E-08	2.28E-08	0.00E+00	5.37E-08	8.02E-08	6.89E-08	0.00E+00	2.82E-08	4.21E-08	3.62E-08	0.00E+00	1.29E-08	1.92E-08	1.65E-08	0.00E+00
5586054160570	558605.00	4160570.00	WORKER	1.69E-08	2.52E-08	1.66E-08	0.00E+00	5.09E-08	7.62E-08	5.00E-08	0.00E+00	2.67E-08	4.00E-08	2.62E-08	0.00E+00	1.22E-08	1.82E-08	1.20E-08	0.00E+00
5586154160570	558615.00	4160570.00	WORKER	1.66E-08	2.49E-08	1.57E-08	0.00E+00	5.02E-08	7.52E-08	4.75E-08	0.00E+00	2.63E-08	3.95E-08	2.49E-08	0.00E+00	1.20E-08	1.80E-08	1.14E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5586254160570	558625.00	4160570.00	WORKER	1.63E-08	2.44E-08	1.50E-08	0.00E+00	4.91E-08	7.37E-08	4.53E-08	0.00E+00	2.58E-08	3.87E-08	2.37E-08	0.00E+00	1.18E-08	1.77E-08	1.08E-08	0.00E+00
5586354160570	558635.00	4160570.00	WORKER	1.60E-08	2.41E-08	1.43E-08	0.00E+00	4.84E-08	7.27E-08	4.31E-08	0.00E+00	2.54E-08	3.82E-08	2.26E-08	0.00E+00	1.16E-08	1.74E-08	1.03E-08	0.00E+00
5586454160570	558645.00	4160570.00	WORKER	1.58E-08	2.38E-08	1.36E-08	0.00E+00	4.78E-08	7.19E-08	4.12E-08	0.00E+00	2.51E-08	3.78E-08	2.16E-08	0.00E+00	1.15E-08	1.72E-08	9.86E-09	0.00E+00
5586554160570	558655.00	4160570.00	WORKER	1.56E-08	2.35E-08	1.30E-08	0.00E+00	4.71E-08	7.09E-08	3.94E-08	0.00E+00	2.47E-08	3.72E-08	2.07E-08	0.00E+00	1.13E-08	1.70E-08	9.42E-09	0.00E+00
5586654160570	558665.00	4160570.00	WORKER	1.52E-08	2.29E-08	1.25E-08	0.00E+00	4.60E-08	6.92E-08	3.77E-08	0.00E+00	2.41E-08	3.63E-08	1.98E-08	0.00E+00	1.10E-08	1.66E-08	9.03E-09	0.00E+00
5586754160570	558675.00	4160570.00	WORKER	1.52E-08	2.30E-08	1.20E-08	0.00E+00	4.60E-08	6.94E-08	3.61E-08	0.00E+00	2.42E-08	3.64E-08	1.90E-08	0.00E+00	1.10E-08	1.66E-08	8.65E-09	0.00E+00
5581154160580	558115.00	4160580.00	WORKER	1.96E-08	2.25E-08	8.03E-08	0.00E+00	5.93E-08	6.78E-08	2.42E-07	0.00E+00	3.11E-08	3.56E-08	1.27E-07	0.00E+00	1.42E-08	1.62E-08	5.80E-08	0.00E+00
5581254160580	558125.00	4160580.00	WORKER	2.05E-08	2.37E-08	8.65E-08	0.00E+00	6.19E-08	7.15E-08	2.61E-07	0.00E+00	3.25E-08	3.75E-08	1.37E-07	0.00E+00	1.48E-08	1.71E-08	6.25E-08	0.00E+00
5581354160580	558135.00	4160580.00	WORKER	2.15E-08	2.52E-08	9.40E-08	0.00E+00	6.50E-08	7.60E-08	2.84E-07	0.00E+00	3.41E-08	3.99E-08	1.49E-07	0.00E+00	1.56E-08	1.82E-08	6.80E-08	0.00E+00
5581454160580	558145.00	4160580.00	WORKER	2.26E-08	2.69E-08	1.03E-07	0.00E+00	6.84E-08	8.11E-08	3.12E-07	0.00E+00	3.59E-08	4.26E-08	1.64E-07	0.00E+00	1.64E-08	1.94E-08	7.46E-08	0.00E+00
5582754160580	558275.00	4160580.00	WORKER	3.37E-08	4.61E-08	1.84E-07	0.00E+00	1.02E-07	1.39E-07	5.56E-07	0.00E+00	5.34E-08	7.30E-08	2.92E-07	0.00E+00	2.44E-08	3.33E-08	1.33E-07	0.00E+00
5582854160580	558285.00	4160580.00	WORKER	3.32E-08	4.56E-08	1.73E-07	0.00E+00	1.00E-07	1.38E-07	5.22E-07	0.00E+00	5.26E-08	7.22E-08	2.74E-07	0.00E+00	2.40E-08	3.30E-08	1.25E-07	0.00E+00
5582954160580	558295.00	4160580.00	WORKER	3.21E-08	4.41E-08	1.67E-07	0.00E+00	9.69E-08	1.33E-07	5.04E-07	0.00E+00	5.09E-08	6.99E-08	2.65E-07	0.00E+00	2.32E-08	3.19E-08	1.21E-07	0.00E+00
5583054160580	558305.00	4160580.00	WORKER	3.11E-08	4.30E-08	1.67E-07	0.00E+00	9.39E-08	1.30E-07	5.06E-07	0.00E+00	4.93E-08	6.81E-08	2.65E-07	0.00E+00	2.25E-08	3.11E-08	1.21E-07	0.00E+00
5583154160580	558315.00	4160580.00	WORKER	3.00E-08	4.16E-08	1.75E-07	0.00E+00	9.07E-08	1.26E-07	5.28E-07	0.00E+00	4.76E-08	6.60E-08	2.77E-07	0.00E+00	2.17E-08	3.01E-08	1.26E-07	0.00E+00
5583254160580	558325.00	4160580.00	WORKER	2.90E-08	4.03E-08	1.92E-07	0.00E+00	8.75E-08	1.22E-07	5.78E-07	0.00E+00	4.59E-08	6.39E-08	3.03E-07	0.00E+00	2.10E-08	2.92E-08	1.38E-07	0.00E+00
5583354160580	558335.00	4160580.00	WORKER	2.82E-08	3.95E-08	2.23E-07	0.00E+00	8.52E-08	1.19E-07	6.74E-07	0.00E+00	4.47E-08	6.26E-08	3.54E-07	0.00E+00	2.04E-08	2.86E-08	1.61E-07	0.00E+00
5584854160580	558485.00	4160580.00	WORKER	1.91E-08	2.82E-08	3.74E-08	0.00E+00	5.76E-08	8.50E-08	1.13E-07	0.00E+00	3.02E-08	4.46E-08	5.93E-08	0.00E+00	1.38E-08	2.04E-08	2.71E-08	0.00E+00
5584954160580	558495.00	4160580.00	WORKER	1.86E-08	2.76E-08	3.49E-08	0.00E+00	5.62E-08	8.33E-08	1.06E-07	0.00E+00	2.95E-08	4.37E-08	5.54E-08	0.00E+00	1.35E-08	1.99E-08	2.53E-08	0.00E+00
5585054160580	558505.00	4160580.00	WORKER	1.83E-08	2.71E-08	3.22E-08	0.00E+00	5.51E-08	8.18E-08	9.71E-08	0.00E+00	2.89E-08	4.29E-08	5.10E-08	0.00E+00	1.32E-08	1.96E-08	2.33E-08	0.00E+00
5585154160580	558515.00	4160580.00	WORKER	1.78E-08	2.64E-08	2.97E-08	0.00E+00	5.36E-08	7.96E-08	8.98E-08	0.00E+00	2.81E-08	4.18E-08	4.71E-08	0.00E+00	1.28E-08	1.91E-08	2.15E-08	0.00E+00
5585254160580	558525.00	4160580.00	WORKER	1.76E-08	2.62E-08	2.78E-08	0.00E+00	5.31E-08	7.91E-08	8.39E-08	0.00E+00	2.79E-08	4.15E-08	4.40E-08	0.00E+00	1.27E-08	1.89E-08	2.01E-08	0.00E+00
5585354160580	558535.00	4160580.00	WORKER	1.73E-08	2.57E-08	2.59E-08	0.00E+00	5.23E-08	7.76E-08	7.82E-08	0.00E+00	2.74E-08	4.07E-08	4.11E-08	0.00E+00	1.25E-08	1.86E-08	1.87E-08	0.00E+00
5585454160580	558545	4160580	WORKER	1.72E-08	2.55E-08	2.42E-08	0.00E+00	5.18E-08	7.71E-08	7.32E-08	0.00E+00	2.72E-08	4.04E-08	3.84E-08	0.00E+00	1.24E-08	1.85E-08	1.75E-08	0.00E+00
5585554160580	558555	4160580	WORKER	1.69E-08	2.53E-08	2.27E-08	0.00E+00	5.10E-08	7.63E-08	6.87E-08	0.00E+00	2.68E-08	4.01E-08	3.60E-08	0.00E+00	1.22E-08	1.83E-08	1.64E-08	0.00E+00
5586054160580	558605	4160580	WORKER	1.61E-08	2.41E-08	1.63E-08	0.00E+00	4.85E-08	7.27E-08	4.93E-08	0.00E+00	2.55E-08	3.81E-08	2.59E-08	0.00E+00	1.16E-08	1.74E-08	1.18E-08	0.00E+00
5586154160580	558615	4160580	WORKER	1.57E-08	2.35E-08	1.55E-08	0.00E+00	4.74E-08	7.11E-08	4.69E-08	0.00E+00	2.49E-08	3.73E-08	2.46E-08	0.00E+00	1.13E-08	1.70E-08	1.12E-08	0.00E+00
5586254160580	558625	4160580	WORKER	1.54E-08	2.32E-08	1.48E-08	0.00E+00	4.66E-08	6.99E-08	4.46E-08	0.00E+00	2.44E-08	3.67E-08	2.34E-08	0.00E+00	1.11E-08	1.67E-08	1.07E-08	0.00E+00
5586354160580	558635	4160580	WORKER	1.52E-08	2.28E-08	1.41E-08	0.00E+00	4.58E-08	6.90E-08	4.26E-08	0.00E+00	2.41E-08	3.62E-08	2.24E-08	0.00E+00	1.10E-08	1.65E-08	1.02E-08	0.00E+00
5586454160580	558645	4160580	WORKER	1.49E-08	2.24E-08	1.35E-08	0.00E+00	4.49E-08	6.76E-08	4.07E-08	0.00E+00	2.36E-08	3.55E-08	2.13E-08	0.00E+00	1.08E-08	1.62E-08	9.74E-09	0.00E+00
5586554160580	558655	4160580	WORKER	1.48E-08	2.23E-08	1.29E-08	0.00E+00	4.47E-08	6.75E-08	3.89E-08	0.00E+00	2.35E-08	3.54E-08	2.04E-08	0.00E+00	1.07E-08	1.62E-08	9.30E-09	0.00E+00
5586654160580	558665	4160580	WORKER	1.44E-08	2.18E-08	1.23E-08	0.00E+00	4.36E-08	6.57E-08	3.73E-08	0.00E+00	2.29E-08	3.45E-08	1.95E-08	0.00E+00	1.04E-08	1.57E-08	8.92E-09	0.00E+00
5586754160580	558675	4160580	WORKER	1.42E-08	2.14E-08	1.18E-08	0.00E+00	4.28E-08	6.47E-08	3.57E-08	0.00E+00	2.25E-08	3.40E-08	1.87E-08	0.00E+00	1.03E-08	1.55E-08	8.55E-09	0.00E+00
5581354160590	558135	4160590	WORKER	2.09E-08	2.43E-08	8.54E-08	0.00E+00	6.32E-08	7.35E-08	2.58E-07	0.00E+00	3.31E-08	3.86E-08	1.35E-07	0.00E+00	1.51E-08	1.76E-08	6.18E-08	0.00E+00
5581454160590	558145	4160590	WORKER	2.18E-08	2.57E-08	9.31E-08	0.00E+00	6.57E-08	7.74E-08	2.81E-07	0.00E+00	3.45E-08	4.06E-08	1.47E-07	0.00E+00	1.57E-08	1.85E-08	6.73E-08	0.00E+00
5581554160590	558155	4160590	WORKER	2.26E-08	2.71E-08	1.02E-07	0.00E+00	6.83E-08	8.17E-08	3.09E-07	0.00E+00	3.58E-08	4.29E-08	1.62E-07	0.00E+00	1.63E-08	1.96E-08	7.40E-08	0.00E+00
5582754160590	558275	4160590	WORKER	3.19E-08	4.33E-08	1.67E-07	0.00E+00	9.63E-08	1.31E-07	5.06E-07	0.00E+00	5.05E-08	6.85E-08	2.65E-07	0.00E+00	2.30E-08	3.13E-08	1.21E-07	0.00E+00
5582854160590	558285	4160590	WORKER	3.16E-08	4.29E-08	1.98E-07	0.00E+00	9.53E-08	1.29E-07	5.97E-07	0.00E+00	5.00E-08	6.79E-08	3.13E-07	0.00E+00	2.28E-08	3.10E-08	1.43E-07	0.00E+00
5582954160590	558295	4160590	WORKER	3.12E-08	4.25E-08	1.87E-07	0.00E+00	9.43E-08	1.28E-07	5.63E-07	0.00E+00	4.95E-08	6.74E-08	2.96E-07	0.00E+00	2.26E-08	3.08E-08	1.35E-07	0.00E+00
5583054160590	558305	4160590	WORKER	3.04E-08	4.17E-08	1.83E-07	0.00E+00	9.18E-08	1.26E-07	5.53E-07	0.00E+00	4.82E-08	6.61E-08	2.90E-07	0.00E+00	2.20E-08	3.02E-08	1.32E-07	0.00E+00
5583154160590	558315	4160590	WORKER	2.96E-08	4.09E-08	1.87E-07	0.00E+00	8.95E-08	1.23E-07	5.66E-07	0.00E+00	4.70E-08	6.48E-08	2.97E-07	0.00E+00	2.14E-08	2.96E-08	1.35E-07	0.00E+00
5583254160590	558325	4160590	WORKER	2.87E-08	3.97E-08	2.02E-07	0.00E+00	8.65E-08	1.20E-07	6.10E-07	0.00E+00	4.54E-08	6.29E-08	3.20E-07	0.00E+00	2.07E-08	2.87E-08	1.46E-07	0.00E+00
5583354160590	558335	4160590	WORKER	2.74E-08	3.80E-08	1.83E-07	0.00E+00	8.26E-08	1.15E-07	5.52E-07	0.00E+00	4.34E-08	6.03E-08	2.90E-07	0.00E+00	1.98E-08	2.75E-08	1.32E-07	0.00E+00
5583754160590	558375	4160590	WORKER	2.47E-08	3.50E-08	1.14E-07	0.00E+00	7.47E-08	1.06E-07	3.46E-07	0.00E+00	3.92E-08	5.55E-08	1.81E-07	0.00E+00	1.79E-08	2.53E-08	8.28E-08	0.00E+00
5583854160590	558385	4160590	WORKER	2.41E-08	3.42E-08	1.26E-07	0.00E+00	7.27E-08	1.03E-07	3.81E-07	0.00E+00	3.81E-08	5.42E-08	2.00E-07	0.00E+00	1.74E-08	2.47E-08	9.12E-08	0.00E+00
5583954160590	558395	4160590	WORKER	2.32E-08	3.32E-08	1.26E-07	0.00E+00	7.01E-08	1.00E-07	3.82E-07	0.00E+00	3.68E-08	5.25E-08	2.00E-07	0.00E+00	1.68E-08	2.40E-08	9.14E-08	0.00E+00
5584854160590	558485	4160590	WORKER	1.84E-08	2.71E-08	3.67E-08	0.00E+00	5.55E-08	8.20E-08	1.11E-07	0.00E+00	2.91E-08	4.30E-08	5.82E-08	0.00E+00	1.33E-08	1.96E-08	2.66E-08	0.00E+00
5584954160590	558495	4160590	WORKER	1.77E-08	2.62E-08	3.62E-08	0.00E+00	5.35E-08	7.91E-08	1.09E-07	0.00E+00	2.81E-08	4.15E-08	5.73E-08	0.00E+00	1.28E-08	1.89E-08	2.61E-08	0.00E+00
5585054160590	558505	4160590	WORKER	1.75E-08	2.59E-08	3.15E-08	0.00E+00	5.28E-08	7.81E-08	9.52E-08	0.00E+00	2.77E-08	4.10E-08	4.99E-08	0.00E+00	1.26E-08	1.87E-08	2.28E-08	0.00E+00
5585154160590	558515	4160590	WORKER	1.72E-08	2.55E-08	2.92E-08	0.00E+00	5.19E-08	7.69E-08	8.81E-08	0.00E+00	2.72E-08	4.03E-08	4.63E-08	0.00E+00	1.24E-08	1.84E-08	2.11E-08	0.00E+00
5585254160590	558525	4160590	WORKER	1.67E-08	2.47E-08	2.78E-08	0.00E+00	5.04E-08	7.47E-08	8.39E-08	0.00E+00	2.64E-08	3.92E-08	4.40E-08	0.00E+00	1.21E-08	1.79E-08	2.01E-08	0.00E+00
5585354160590	558535	4160590	WORKER	1.65E-08	2.45E-08	2.67E-08	0.00E+00	4.98E-08	7.39E-08	8.05E-08	0.00E+00	2.61E-08	3.88E-08	4.22E-08	0.00E+00	1.19E-08	1.77E-08	1.93E-08	0.00E+00
5585454160590	558545	4160590	WORKER	1.64E-08	2.43E-08	2.51E-08	0.00E+00	4.94E-08	7.35E-08	7.59E-08	0.00E+00	2.59E-08	3.86E-08	3.98E-08	0.00E+00	1.18E-08	1.76E-08	1.82E-08	0.00E+00
5585554160590	558555	4160590	WORKER	1.61E-08	2.40E-08	2.38E-08	0.00E+00	4.86E-08	7.25E-08	7.19E-08	0.00E+00	2.55E-08	3.80E-08	3.78E-08	0.00E+00	1.16E-08	1.74E-08	1.72E-08	0.00E+00
5586054160590	558605	4160590	WORKER	1.54E-08	2.33E-08	1.61E-08	0.00E+00	4.66E-08	7.03E-08	4.86E-08	0.00E+00	2.45E-08	3.69E-08	2.55E-08	0.00E+00	1.12E-08	1.68E-08	1.16E-08	0.00E+00
5586154160590	558615	4160590	WORKER	1.51E-08	2.26E-08	1.53E-08	0.00E+00	4.55E-08	6.83E-08	4.62E-08	0.00E+00	2.39E-08	3.58E-08	2.42E-08	0.00E+00	1.09E-08	1.64E-08	1.11E-08	0.00E+00
5586254160590	558625	4160590	WORKER	1.49E-08	2.21E-08	1.46E-08	0.00E+00	4.49E-08	6.66E-08	4.40E-08	0.00E+00	2.36E-08	3.50E-08	2.31E-08	0.00E+00	1.07E-08	1.60E-08	1.05E-08	0.00E+00
5586354160590	558635	4160590	WORKER	1.45E-08	2.18E-08	1.39E-08	0.00E+00	4.39E-08	6.60E-08	4.20E-08	0.00E+00	2.30E-08	3.46E-08	2.20E-08	0.00E+00	1.05E-08	1.58E-08	1.01E-08	0.00E+00
5586454160590	558645	4160590	WORKER	1.42E-08	2.13E-08	1.33E-08	0.00E+00	4.28E-08	6.44E-08	4.01E-08	0.00E+00	2.25E-08	3.38E-08	2.10E-08	0.00E+00	1.02E-08	1.54E-08	9.60E-09	0.00E+00
5586554160590	558655	4160590	WORKER	1.41E-08	2.12E-08	1.27E-08	0.00E+00	4.25E-08	6.41E-08	3.83E-08	0.00E+00	2.23E-08	3.37E-08	2.01E-08	0.00E+00	1.02E-08	1.54E-08	9.18E-09	0.00E+00
5586654160590	558665	4160590	WORKER	1.38E-08	2.08E-08	1.22E-08	0.00E+00	4.15E-08	6.28E-08	3.67E-08	0.00E+00	2.18E-08	3.29E-08	1.93E-08	0.00E+00	9.95E-09	1.50E-08	8.80E-09	0.00E+00
5586754160590	558675	4160590	WORKER	1.35E-08	2.05E-08	1.17E-08	0.00E+00	4.08E-08	6.18E-08	3.52E-08	0.00E+00	2.14E-08	3.24E-08	1.85E-08	0.00E+00	9.78E-09	1.48E-08	8.43E-09	0.00E+00
5581454160600	558145	4160600	WORKER	2.09E-08	2.46E-08	8.45E-08	0.00E+00	6.32E-08	7.44E-08	2.55E-07	0.00E+00	3.32E-08	3.90E-08	1.34E-07	0.00E+00	1.51E-08	1.78E-08	6.11E-08	0.00E+00
5581554160600	558155	4160600	WORKER	2.14E-08	2.56E-08	9.23E-08	0.00E+00	6.45E-08	7.72E-08	2.79E-07	0.00E+00	3.39E-08	4.05E-08	1.46E-07	0.00E+00	1.54E-08	1.85E-08	6.67E-08	0.00E+00
5583754160600	558375	4160600	WORKER	2.35E-08	3.34E-08	1.54E-07	0.00E+00	7.10E-08	1.01E-07	4.64E-07	0.00E+00	3.73E-08	5.30E-08	2.43E-07	0.00E+00	1.70E-08	2.42E-08	1.11E-07	0.00E+00
5583854160600	558385	4160600	WORKER	2.28E-08	3.25E-08	1.22E-07	0.00E+00	6.87E-08	9.81E-08	3.68E-07	0.00E+00	3.61E-08	5.15E-08	1.93E-07	0.00E+00	1.65E-08	2.35E-08	8.80E-08	0.00E+00
5583954160600	558395	4160600	WORKER	2.22E-08	3.18E-08	1.22E-07	0.00E+00	6.71E-08	9.61E-08	3.69E-07	0.00E+00	3.52E-08	5.04E-08	1.94E-07	0.00E+00	1.61E-08	2.30E-08	8.84E-08	0.00E+00
5581554160610	558155	4160610	WORKER	2.04E-08	2.45E-08	8.35E-08	0.00E+00	6.16E-08	7.41E-08	2.52E-07	0.00E+00	3.23E-08	3.89E-08	1.32E-07	0.00E+00	1.47E-08	1.77E-08	6.04E-08	0.00E+00
5583754160610	558375	4160610	WORKER	2.27E-08	3.22E-08	1.04E-07	0.00E+00	6.85E-08	9.73E-08	3.15E-07	0.00E+00	3.60E-08	5.11E-08	1.65E-07	0.00E+00	1.64E-08	2.33E-08	7.54E-08	0.00E+00
5583854160610	558385	4160610	WORKER	2.22E-08	3.17E-08	1.54E-07	0.00E+00	6.69E-08	9.56E-08	4.64E-07	0.00E+00	3.51E-08	5.02E-08	2.43E-07	0.00E+00	1.60E-08	2.29E-08	1.11E-07	0.00E+00
5583954160610	558395	4160610	WORKER	2.16E-08	3.09E-08	1.17E-07	0.00E+00	6.52E-08	9.34E-08	3.52E-07	0.00E+00	3.42E-08	4.90E-08	1.85E-07	0.00E+00	1.56E-08	2.24E-08	8.44E-08	0.00E+00
5579954160720	557995	4160720	WORKER	8.88E-09	1.09E-08	2.33E-08	0.00E+00	2.68E-08	3.29E-08	7.05E-08	0.00E+00	1.41E-08	1.73E-08	3.70E-08	0.00E+00	6.42E-09	7.88E-09	1.69E-08	0.00E+00
5580054160720	558005	4160720	WORKER	9.19E-09	1.13E-08	2.39E-08	0.00E+00	2.78E-08	3.42E-08	7.21E-08	0.00E+00	1.46E-08	1.79E-08	3.78E-08	0.00E+00	6.65E-09	8.18E-09	1.73E-08	0.00E+00

DOSE

Project Concentrations & Dose				3rd Tri				0<2				2<16				16<30			
				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)				DOSE (mg/kg/day)			
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST
5580154160720	558015	4160720	WORKER	9.49E-09	1.17E-08	2.44E-08	0.00E+00	2.86E-08	3.53E-08	7.38E-08	0.00E+00	1.50E-08	1.85E-08	3.87E-08	0.00E+00	6.86E-09	8.44E-09	1.77E-08	0.00E+00
5580254160720	558025	4160720	WORKER	9.81E-09	1.21E-08	2.50E-08	0.00E+00	2.96E-08	3.65E-08	7.55E-08	0.00E+00	1.55E-08	1.91E-08	3.96E-08	0.00E+00	7.09E-09	8.73E-09	1.81E-08	0.00E+00
5579954160730	557995	4160730	WORKER	8.78E-09	1.08E-08	2.24E-08	0.00E+00	2.65E-08	3.27E-08	6.77E-08	0.00E+00	1.39E-08	1.72E-08	3.55E-08	0.00E+00	6.35E-09	7.84E-09	1.62E-08	0.00E+00
5580054160730	558005	4160730	WORKER	9.05E-09	1.12E-08	2.29E-08	0.00E+00	2.73E-08	3.37E-08	6.92E-08	0.00E+00	1.43E-08	1.77E-08	3.63E-08	0.00E+00	6.54E-09	8.08E-09	1.66E-08	0.00E+00
5580154160730	558015	4160730	WORKER	9.36E-09	1.16E-08	2.34E-08	0.00E+00	2.83E-08	3.49E-08	7.07E-08	0.00E+00	1.48E-08	1.83E-08	3.71E-08	0.00E+00	6.76E-09	8.35E-09	1.69E-08	0.00E+00
5580254160730	558025	4160730	WORKER	9.64E-09	1.19E-08	2.40E-08	0.00E+00	2.91E-08	3.60E-08	7.23E-08	0.00E+00	1.53E-08	1.89E-08	3.80E-08	0.00E+00	6.97E-09	8.61E-09	1.73E-08	0.00E+00
5580054160740	558005	4160740	WORKER	8.94E-09	1.11E-08	2.20E-08	0.00E+00	2.70E-08	3.34E-08	6.64E-08	0.00E+00	1.42E-08	1.75E-08	3.49E-08	0.00E+00	6.47E-09	8.01E-09	1.59E-08	0.00E+00
5580154160740	558015	4160740	WORKER	9.25E-09	1.15E-08	2.25E-08	0.00E+00	2.79E-08	3.46E-08	6.79E-08	0.00E+00	1.47E-08	1.82E-08	3.56E-08	0.00E+00	6.69E-09	8.28E-09	1.63E-08	0.00E+00

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581954159940	558195	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054159940	558205	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154159940	558215	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254159940	558225	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354159940	558235	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554159950	558155	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654159950	558165	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754159950	558175	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854159950	558185	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954159950	558195	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054159950	558205	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154159950	558215	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254159950	558225	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354159950	558235	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454159950	558245	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554159950	558255	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654159950	558265	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754159950	558275	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854159950	558285	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954159950	558295	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054159950	558305	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154159950	558315	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254159950	558325	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454159950	558345	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554159950	558355	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654159950	558365	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754159950	558375	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854159950	558385	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954159950	558395	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054159950	558405	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154159950	558415	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154159960	558115	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254159960	558125	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354159960	558135	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454159960	558145	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554159960	558155	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654159960	558165	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754159960	558175	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854159960	558185	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954159960	558195	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054159960	558205	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154159960	558215	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254159960	558225	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354159960	558235	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454159960	558245	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554159960	558255	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654159960	558265	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754159960	558275	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854159960	558285	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954159960	558295	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054159960	558305	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354159960	558335	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454159960	558345	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554159960	558355	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654159960	558365	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754159960	558375	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854159960	558385	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954159960	558395	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054159960	558405	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154159960	558415	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254159960	558425	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354159960	558435	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454159960	558445	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554159960	558455	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854159970	558085	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5580954159970	558095	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054159970	558105	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154159970	558115	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254159970	558125	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354159970	558135	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454159970	558145	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554159970	558155	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654159970	558165	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754159970	558175	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854159970	558185	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954159970	558195	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054159970	558205	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154159970	558215	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254159970	558225	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354159970	558235	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454159970	558245	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554159970	558255	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654159970	558265	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754159970	558275	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854159970	558285	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154159970	558315	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454159970	558345	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554159970	558355	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654159970	558365	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754159970	558375	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854159970	558385	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954159970	558395	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054159970	558405	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154159970	558415	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254159970	558425	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354159970	558435	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454159970	558445	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554159970	558455	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654159970	558465	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754159970	558475	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854159970	558485	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454159980	558045	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554159980	558055	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654159980	558065	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754159980	558075	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854159980	558085	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954159980	558095	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054159980	558105	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154159980	558115	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254159980	558125	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354159980	558135	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454159980	558145	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554159980	558155	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654159980	558165	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754159980	558175	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854159980	558185	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954159980	558195	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054159980	558205	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154159980	558215	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254159980	558225	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354159980	558235	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454159980	558245	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554159980	558255	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654159980	558265	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954159980	558295	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054159980	558305	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154159980	558315	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254159980	558325	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554159980	558355	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654159980	558365	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5583754159980	558375	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854159980	558385	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954159980	558395	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054159980	558405	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154159980	558415	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254159980	558425	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354159980	558435	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454159980	558445	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554159980	558455	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654159980	558465	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754159980	558475	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854159980	558485	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954159980	558495	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054159980	558505	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154159980	558515	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054159990	558005	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154159990	558015	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254159990	558025	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354159990	558035	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454159990	558045	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554159990	558055	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654159990	558065	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754159990	558075	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854159990	558085	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954159990	558095	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054159990	558105	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154159990	558115	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254159990	558125	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354159990	558135	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454159990	558145	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554159990	558155	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654159990	558165	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754159990	558175	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854159990	558185	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954159990	558195	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054159990	558205	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154159990	558215	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254159990	558225	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754159990	558275	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854159990	558285	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954159990	558295	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054159990	558305	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154159990	558315	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254159990	558325	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354159990	558335	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454159990	558345	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654159990	558365	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754159990	558375	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854159990	558385	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954159990	558395	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054159990	558405	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154159990	558415	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254159990	558425	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354159990	558435	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454159990	558445	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554159990	558455	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654159990	558465	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754159990	558475	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854159990	558485	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954159990	558495	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054159990	558505	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154159990	558515	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585354159990	558535	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160000	557965	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160000	557975	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5579954160000	557995	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160000	558005	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160000	558015	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160000	558025	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160000	558035	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160000	558045	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160000	558055	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160000	558065	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160000	558075	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580854160000	558085	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954160000	558095	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054160000	558105	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160000	558115	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160000	558125	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160000	558135	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160000	558145	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160000	558155	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160000	558165	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160000	558175	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854160000	558185	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160000	558195	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160000	558235	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160000	558245	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160000	558255	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160000	558265	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160000	558275	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160000	558285	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160000	558295	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160000	558305	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160000	558315	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160000	558325	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160000	558335	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160000	558345	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160000	558355	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160000	558375	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160000	558385	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160000	558395	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160000	558405	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160000	558415	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160000	558425	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160000	558435	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160000	558445	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554160000	558455	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160000	558465	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160000	558475	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160000	558485	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160000	558495	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054160000	558505	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160000	558525	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585354160000	558535	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585454160000	558545	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160010	557935	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160010	557945	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160010	557955	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160010	557965	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160010	557985	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160010	557995	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160010	558005	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160010	558015	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160010	558025	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160010	558035	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160010	558045	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160010	558055	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160010	558065	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160010	558075	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5580854160010	558085	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954160010	558095	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054160010	558105	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160010	558115	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160010	558125	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160010	558135	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160010	558145	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160010	558155	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160010	558165	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160010	558175	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854160010	558185	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160010	558205	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160010	558215	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254160010	558225	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160010	558235	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160010	558245	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160010	558255	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160010	558265	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160010	558275	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160010	558285	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160010	558295	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160010	558305	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160010	558315	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160010	558325	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160010	558335	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160010	558345	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160010	558355	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160010	558365	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160010	558385	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160010	558395	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160010	558405	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160010	558415	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160010	558425	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160010	558435	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160010	558445	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554160010	558455	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160010	558465	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160010	558475	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160010	558485	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160010	558495	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154160010	558515	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160010	558525	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160010	558535	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160010	558545	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585554160010	558555	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579254160020	557925	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160020	557935	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160020	557945	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160020	557955	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160020	557975	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160020	557985	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160020	557995	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160020	558005	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160020	558015	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160020	558025	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160020	558035	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160020	558045	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160020	558055	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160020	558065	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160020	558075	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580854160020	558085	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954160020	558095	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054160020	558105	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160020	558115	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160020	558125	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581354160020	558135	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160020	558145	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160020	558155	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160020	558165	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160020	558175	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160020	558205	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160020	558215	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254160020	558225	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160020	558235	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160020	558245	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160020	558255	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160020	558265	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160020	558275	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160020	558285	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160020	558295	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160020	558305	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160020	558315	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160020	558325	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160020	558335	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160020	558345	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160020	558355	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160020	558365	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160020	558375	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160020	558385	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160020	558395	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160020	558405	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160020	558415	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160020	558425	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160020	558435	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160020	558445	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554160020	558455	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160020	558465	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160020	558475	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160020	558485	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585154160020	558515	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585254160020	558525	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160020	558535	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160020	558545	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585554160020	558555	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585654160020	558565	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585754160020	558575	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579054160030	557905	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160030	557915	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160030	557925	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160030	557935	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160030	557945	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160030	557965	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160030	557975	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160030	557985	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160030	557995	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160030	558005	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160030	558015	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160030	558025	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160030	558035	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160030	558045	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160030	558055	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160030	558065	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160030	558075	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580854160030	558085	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954160030	558095	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054160030	558105	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160030	558115	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160030	558125	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160030	558135	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160030	558145	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581554160030	558155	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160030	558165	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160030	558175	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160030	558195	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160030	558205	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160030	558215	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254160030	558225	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160030	558235	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160030	558245	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160030	558255	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160030	558265	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160030	558275	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160030	558285	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160030	558295	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160030	558305	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160030	558315	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160030	558325	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160030	558335	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160030	558345	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160030	558355	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160030	558365	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160030	558375	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160030	558385	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160030	558395	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160030	558415	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160030	558425	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160030	558435	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160030	558445	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584554160030	558455	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584654160030	558465	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160030	558475	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584954160030	558495	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160030	558505	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160030	558535	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160030	558545	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585554160030	558555	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585654160030	558565	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585754160030	558575	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585854160030	558585	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5578954160040	557895	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160040	557905	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160040	557915	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160040	557925	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160040	557935	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160040	557955	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160040	557965	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160040	557975	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160040	557985	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160040	557995	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160040	558005	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160040	558015	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160040	558025	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160040	558035	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160040	558045	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160040	558055	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160040	558065	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160040	558075	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580854160040	558085	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580954160040	558095	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581054160040	558105	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160040	558115	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160040	558125	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581354160040	558135	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581454160040	558145	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581554160040	558155	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581654160040	558165	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581954160040	558195	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582054160040	558205	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582154160040	558215	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582254160040	558225	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582354160040	558235	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160040	558245	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582554160040	558255	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160040	558265	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160040	558275	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160040	558285	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160040	558295	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160040	558305	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160040	558315	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160040	558325	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160040	558335	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160040	558345	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160040	558355	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160040	558365	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160040	558375	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160040	558385	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160040	558395	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160040	558405	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584254160040	558425	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584354160040	558435	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584454160040	558445	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584554160040	558455	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584654160040	558465	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584854160040	558485	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584954160040	558495	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160040	558505	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585154160040	558515	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585254160040	558525	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160040	558545	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585554160040	558555	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585654160040	558565	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585754160040	558575	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585854160040	558585	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5578854160050	557885	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160050	557895	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160050	557905	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160050	557915	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160050	557925	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160050	557965	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160050	557975	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579854160050	557985	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160050	557995	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160050	558005	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160050	558015	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160050	558025	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160050	558035	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160050	558045	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160050	558055	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160050	558065	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160050	558075	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580854160050	558085	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160050	558095	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160050	558105	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581154160050	558115	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581254160050	558125	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581354160050	558135	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581454160050	558145	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581554160050	558155	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581754160050	558175	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581854160050	558185	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5582054160050	558205	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582154160050	558215	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582254160050	558225	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582354160050	558235	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582454160050	558245	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582554160050	558255	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582654160050	558265	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582754160050	558275	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582854160050	558285	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582954160050	558295	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583054160050	558305	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583154160050	558315	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583254160050	558325	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583354160050	558335	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583454160050	558345	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583554160050	558355	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583654160050	558365	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583754160050	558375	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583854160050	558385	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583954160050	558395	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584054160050	558405	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584154160050	558415	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584354160050	558435	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584454160050	558445	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584554160050	558455	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584654160050	558465	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160050	558475	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584854160050	558485	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584954160050	558495	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160050	558505	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585154160050	558515	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585254160050	558525	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585354160050	558535	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585554160050	558555	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585654160050	558565	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585754160050	558575	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585954160050	558595	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586054160050	558605	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5578754160060	557875	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578854160060	557885	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160060	557895	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160060	557905	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160060	557915	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160060	557925	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160060	557935	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160060	557945	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160060	557955	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160060	557975	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579854160060	557985	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160060	557995	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160060	558005	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160060	558015	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160060	558025	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160060	558035	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160060	558045	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160060	558055	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160060	558065	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580754160060	558075	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160060	558085	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160060	558095	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160060	558105	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581154160060	558115	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581254160060	558125	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581354160060	558135	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581454160060	558145	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581654160060	558165	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581754160060	558175	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581854160060	558185	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581954160060	558195	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582254160060	558225	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582354160060	558235	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582454160060	558245	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582554160060	558255	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582654160060	558265	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582754160060	558275	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582854160060	558285	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582954160060	558295	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583054160060	558305	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583154160060	558315	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583254160060	558325	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583354160060	558335	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583454160060	558345	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583554160060	558355	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583654160060	558365	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583754160060	558375	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583854160060	558385	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583954160060	558395	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584054160060	558405	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584154160060	558415	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584254160060	558425	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584454160060	558445	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584554160060	558455	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160060	558475	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584854160060	558485	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584954160060	558495	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585054160060	558505	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585154160060	558515	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585254160060	558525	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585354160060	558535	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585454160060	558545	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585654160060	558565	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585854160060	558585	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585954160060	558595	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586054160060	558605	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586154160060	558615	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586254160060	558625	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5578654160070	557865	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578754160070	557875	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578854160070	557885	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160070	557895	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160070	557905	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160070	557915	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160070	557925	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160070	557935	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160070	557945	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160070	557955	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160070	557965	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579854160070	557985	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160070	557995	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160070	558005	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160070	558015	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160070	558025	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580354160070	558035	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580454160070	558045	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580554160070	558055	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580654160070	558065	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580754160070	558075	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160070	558085	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160070	558095	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160070	558105	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581154160070	558115	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581254160070	558125	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581354160070	558135	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581554160070	558155	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581654160070	558165	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581754160070	558175	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581854160070	558185	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581954160070	558195	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582054160070	558205	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582154160070	558215	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584654160070	558465	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584754160070	558475	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584854160070	558485	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584954160070	558495	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585054160070	558505	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585154160070	558515	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585254160070	558525	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585354160070	558535	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585454160070	558545	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585554160070	558555	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585754160070	558575	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585854160070	558585	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585954160070	558595	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586054160070	558605	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586154160070	558615	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586254160070	558625	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586354160070	558635	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5578554160080	557855	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578654160080	557865	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578754160080	557875	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578854160080	557885	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160080	557895	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160080	557905	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160080	557925	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160080	557935	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160080	557945	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160080	557955	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160080	557965	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160080	557975	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160080	557995	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160080	558005	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580154160080	558015	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580254160080	558025	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580354160080	558035	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580454160080	558045	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580554160080	558055	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580654160080	558065	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580754160080	558075	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160080	558085	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160080	558095	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160080	558105	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581154160080	558115	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581254160080	558125	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581454160080	558145	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581554160080	558155	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581654160080	558165	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581754160080	558175	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581854160080	558185	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581954160080	558195	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582054160080	558205	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582154160080	558215	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582254160080	558225	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582354160080	558235	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582454160080	558245	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582554160080	558255	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5582654160080	558265	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582754160080	558275	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582854160080	558285	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582954160080	558295	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583054160080	558305	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583154160080	558315	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583254160080	558325	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583354160080	558335	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583454160080	558345	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583554160080	558355	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583654160080	558365	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583754160080	558375	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583854160080	558385	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583954160080	558395	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584054160080	558405	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584154160080	558415	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584254160080	558425	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584354160080	558435	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584454160080	558445	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584654160080	558465	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584754160080	558475	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584854160080	558485	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584954160080	558495	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585054160080	558505	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585154160080	558515	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585254160080	558525	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585354160080	558535	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585454160080	558545	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585554160080	558555	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585654160080	558565	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585854160080	558585	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585954160080	558595	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586054160080	558605	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586154160080	558615	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586254160080	558625	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586354160080	558635	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586454160080	558645	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5578454160090	557845	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578554160090	557855	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578654160090	557865	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578754160090	557875	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578854160090	557885	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160090	557895	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160090	557915	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160090	557925	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160090	557935	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160090	557945	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160090	557955	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160090	557965	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160090	557975	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579854160090	557985	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5580054160090	558005	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160090	558015	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580254160090	558025	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580354160090	558035	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580454160090	558045	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580554160090	558055	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580654160090	558065	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580754160090	558075	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160090	558085	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160090	558095	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160090	558105	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581154160090	558115	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581354160090	558135	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581454160090	558145	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5581554160090	558155	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581654160090	558165	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581754160090	558175	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581854160090	558185	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581954160090	558195	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582054160090	558205	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582154160090	558215	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582254160090	558225	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582354160090	558235	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582454160090	558245	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582554160090	558255	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582654160090	558265	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582754160090	558275	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582854160090	558285	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5582954160090	558295	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583054160090	558305	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583154160090	558315	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583254160090	558325	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583354160090	558335	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583454160090	558345	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583554160090	558355	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583654160090	558365	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583754160090	558375	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583854160090	558385	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583954160090	558395	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584054160090	558405	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584154160090	558415	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584254160090	558425	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584354160090	558435	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584454160090	558445	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584654160090	558465	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584754160090	558475	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584854160090	558485	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584954160090	558495	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585054160090	558505	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585154160090	558515	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585254160090	558525	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585354160090	558535	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585454160090	558545	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585554160090	558555	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585654160090	558565	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585754160090	558575	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585954160090	558595	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586054160090	558605	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586154160090	558615	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586254160090	558625	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586354160090	558635	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586454160090	558645	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586554160090	558655	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5578454160100	557845	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578554160100	557855	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578654160100	557865	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578754160100	557875	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578854160100	557885	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160100	557905	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579154160100	557915	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160100	557925	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160100	557935	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160100	557945	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160100	557955	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160100	557965	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160100	557975	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579854160100	557985	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579954160100	557995	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580254160100	558025	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5580354160100	558035	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580454160100	558045	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580554160100	558055	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580654160100	558065	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580754160100	558075	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160100	558085	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580954160100	558095	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5581054160100	558105	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581354160100	558135	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581454160100	558145	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581554160100	558155	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581654160100	558165	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581754160100	558175	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581854160100	558185	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581954160100	558195	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582054160100	558205	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582154160100	558215	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582254160100	558225	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582354160100	558235	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582454160100	558245	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582554160100	558255	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582654160100	558265	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582754160100	558275	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582854160100	558285	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582954160100	558295	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583054160100	558305	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583154160100	558315	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583254160100	558325	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583354160100	558335	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583454160100	558345	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583554160100	558355	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583654160100	558365	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583754160100	558375	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583854160100	558385	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583954160100	558395	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584054160100	558405	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584154160100	558415	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584254160100	558425	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584354160100	558435	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584454160100	558445	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584654160100	558465	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584754160100	558475	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584854160100	558485	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584954160100	558495	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585054160100	558505	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585154160100	558515	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585254160100	558525	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585354160100	558535	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585454160100	558545	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585554160100	558555	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585654160100	558565	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585754160100	558575	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585854160100	558585	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586054160100	558605	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586154160100	558615	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586254160100	558625	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586354160100	558635	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586454160100	558645	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5578354160110	557835	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578454160110	557845	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578554160110	557855	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578654160110	557865	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578754160110	557875	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578954160110	557895	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160110	557905	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5579154160110	557915	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160110	557925	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160110	557935	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160110	557945	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160110	557955	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160110	557965	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579754160110	557975	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579854160110	557985	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579954160110	557995	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160110	558005	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160110	558015	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580354160110	558035	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580454160110	558045	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580554160110	558055	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580654160110	558065	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580754160110	558075	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580854160110	558085	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580954160110	558095	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581254160110	558125	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581354160110	558135	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581454160110	558145	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581554160110	558155	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581654160110	558165	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581754160110	558175	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581854160110	558185	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581954160110	558195	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582054160110	558205	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582154160110	558215	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582254160110	558225	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582354160110	558235	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582454160110	558245	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582554160110	558255	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582654160110	558265	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582754160110	558275	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582854160110	558285	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582954160110	558295	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583054160110	558305	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583154160110	558315	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583254160110	558325	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583354160110	558335	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583454160110	558345	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583554160110	558355	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583654160110	558365	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583754160110	558375	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583854160110	558385	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583954160110	558395	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584054160110	558405	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584154160110	558415	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584254160110	558425	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584354160110	558435	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584454160110	558445	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584654160110	558465	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584754160110	558475	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584854160110	558485	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584954160110	558495	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5585054160110	558505	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585154160110	558515	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585254160110	558525	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585354160110	558535	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585454160110	558545	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585554160110	558555	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585654160110	558565	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585754160110	558575	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585854160110	558585	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585954160110	558595	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5586154160110	558615	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586254160110	558625	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586354160110	558635	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586454160110	558645	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586654160110	558665	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586754160110	558675	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5578254160120	557825	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578354160120	557835	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578454160120	557845	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578554160120	557855	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578654160120	557865	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578854160120	557885	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578954160120	557895	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160120	557905	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579154160120	557915	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160120	557925	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160120	557935	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160120	557945	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160120	557955	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579654160120	557965	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579754160120	557975	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579854160120	557985	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579954160120	557995	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160120	558005	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160120	558015	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580254160120	558025	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580454160120	558045	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580554160120	558055	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580654160120	558065	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580754160120	558075	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580854160120	558085	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581154160120	558115	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581254160120	558125	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581354160120	558135	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581454160120	558145	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581554160120	558155	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581654160120	558165	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581754160120	558175	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581854160120	558185	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581954160120	558195	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582054160120	558205	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582154160120	558215	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582254160120	558225	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582354160120	558235	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582454160120	558245	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582554160120	558255	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582654160120	558265	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582754160120	558275	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582854160120	558285	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582954160120	558295	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583054160120	558305	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583154160120	558315	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583254160120	558325	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583354160120	558335	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583454160120	558345	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583554160120	558355	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583654160120	558365	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583754160120	558375	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583854160120	558385	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583954160120	558395	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584054160120	558405	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584154160120	558415	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584254160120	558425	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584354160120	558435	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584454160120	558445	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5584654160120	558465	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584754160120	558475	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584854160120	558485	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584954160120	558495	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585054160120	558505	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5585154160120	558515	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585254160120	558525	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585354160120	558535	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585454160120	558545	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585554160120	558555	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585654160120	558565	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585754160120	558575	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585854160120	558585	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585954160120	558595	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586054160120	558605	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586554160120	558655	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586654160120	558665	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586754160120	558675	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586854160120	558685	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5578354160130	557835	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578454160130	557845	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578554160130	557855	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578754160130	557875	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578854160130	557885	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578954160130	557895	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160130	557905	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579154160130	557915	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160130	557925	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160130	557935	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160130	557945	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579554160130	557955	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579654160130	557965	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579754160130	557975	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579854160130	557985	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579954160130	557995	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160130	558005	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160130	558015	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580254160130	558025	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580354160130	558035	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580554160130	558055	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580654160130	558065	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5580754160130	558075	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581054160130	558105	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581154160130	558115	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581254160130	558125	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581354160130	558135	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5581454160130	558145	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5581554160130	558155	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581654160130	558165	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581754160130	558175	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581854160130	558185	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581954160130	558195	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582054160130	558205	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582154160130	558215	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582254160130	558225	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582354160130	558235	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582454160130	558245	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582554160130	558255	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582654160130	558265	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582754160130	558275	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582854160130	558285	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5582954160130	558295	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583054160130	558305	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583154160130	558315	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5583254160130	558325	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5583354160130	558335	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583454160130	558345	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583554160130	558355	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583654160130	558365	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583754160130	558375	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583854160130	558385	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583954160130	558395	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5584054160130	558405	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584154160130	558415	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584254160130	558425	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584354160130	558435	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584454160130	558445	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584654160130	558465	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584754160130	558475	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584854160130	558485	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5584954160130	558495	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585054160130	558505	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5585154160130	558515	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585254160130	558525	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585354160130	558535	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585454160130	558545	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5585554160130	558555	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5585654160130	558565	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5585754160130	558575	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5585854160130	558585	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5585954160130	558595	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586054160130	558605	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5586154160130	558615	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5586454160130	558645	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5586554160130	558655	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.13**
5586654160130	558665	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.13**
5586754160130	558675	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.13**
5586854160130	558685	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.13**
5586954160130	558695	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.13**
5578154160140	557815	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578454160140	557845	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578654160140	557865	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578754160140	557875	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578854160140	557885	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578954160140	557895	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160140	557905	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579154160140	557915	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160140	557925	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579354160140	557935	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579454160140	557945	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579554160140	557955	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579654160140	557965	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579754160140	557975	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579854160140	557985	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579954160140	557995	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160140	558005	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160140	558015	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5580254160140	558025	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581054160140	558105	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5581154160140	558115	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581254160140	558125	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581354160140	558135	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581454160140	558145	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581554160140	558155	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581654160140	558165	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581754160140	558175	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581854160140	558185	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5581954160140	558195	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582054160140	558205	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582154160140	558215	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5582254160140	558225	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582354160140	558235	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582454160140	558245	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582554160140	558255	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5582654160140	558265	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582754160140	558275	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582854160140	558285	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5582954160140	558295	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583054160140	558305	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583154160140	558315	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583254160140	558325	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583354160140	558335	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583454160140	558345	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583554160140	558355	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583654160140	558365	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5583754160140	558375	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5583854160140	558385	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5583954160140	558395	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584054160140	558405	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5584154160140	558415	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584254160140	558425	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5584354160140	558435	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5578054160150	557805	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578154160150	557815	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578254160150	557825	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578554160150	557855	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578654160150	557865	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578754160150	557875	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578854160150	557885	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578954160150	557895	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579054160150	557905	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579154160150	557915	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5579254160150	557925	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579354160150	557935	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579454160150	557945	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579554160150	557955	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579654160150	557965	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579754160150	557975	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579854160150	557985	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5579954160150	557995	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160150	558005	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580154160150	558015	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580254160150	558025	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5585254160230	558525	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585354160230	558535	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585454160230	558545	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585554160230	558555	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585654160230	558565	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585754160230	558575	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5585854160230	558585	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5585954160230	558595	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586054160230	558605	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586154160230	558615	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586254160230	558625	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586354160230	558635	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586454160230	558645	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586554160230	558655	4160230	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586654160230	558665	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586754160230	558675	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586854160230	558685	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586954160230	558695	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587054160230	558705	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587154160230	558715	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587254160230	558725	4160230	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5584454160240	558445	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.02	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5584554160240	558455	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.02	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**
5584654160240	558465	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5584754160240	558475	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5584854160240	558485	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5584954160240	558495	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5585054160240	558505	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5585154160240	558515	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585254160240	558525	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585354160240	558535	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585454160240	558545	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585554160240	558555	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585654160240	558565	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585754160240	558575	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5585854160240	558585	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5585954160240	558595	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586054160240	558605	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586154160240	558615	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586254160240	558625	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586354160240	558635	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586454160240	558645	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586554160240	558655	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586654160240	558665	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586754160240	558675	4160240	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586854160240	558685	4160240	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586954160240	558695	4160240	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587054160240	558705	4160240	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587154160240	558715	4160240	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587254160240	558725	4160240	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5584454160250	558445	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5584554160250	558455	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5584654160250	558465	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5584754160250	558475	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5584854160250	558485	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5584954160250	558495	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5585054160250	558505	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5585154160250	558515	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.32**
5585254160250	558525	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5585354160250	558535	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5585454160250	558545	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.31**
5585554160250	558555	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.31**
5585654160250	558565	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.31**
5585754160250	558575	4160250	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5585854160250	558585	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5585954160250	558595	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586054160250	558605	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586154160250	558615	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586254160250	558625	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586354160250	558635	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586454160250	558645	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586554160250	558655	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586654160250	558665	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586754160250	558675	4160250	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5584454160260	558445	4160260	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.35**
5584554160260	558455	4160260	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.35**
5584654160260	558465	4160260	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.35**
5584754160260	558475	4160260	WORKER	0.00	0.00	0.00	0.00	0.05	0.09	0.02	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.36**
5586454160290	558645	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586554160290	558655	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586654160290	558665	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586754160290	558675	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586854160290	558685	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586954160290	558695	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5587054160290	558705	4160290	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5587154160290	558715	4160290	WORKER	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587254160290	558725	4160290	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5587354160290	558735	4160290	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587454160290	558745	4160290	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5584654160300	558465	4160300	WORKER	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.50**
5584754160300	558475	4160300	WORKER	0.00	0.00	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.49**
5584854160300	558485	4160300	WORKER	0.00	0.00	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.47**
5584954160300	558495	4160300	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.46**
5585054160300	558505	4160300	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.45**
5585154160300	558515	4160300	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.44**
5585254160300	558525	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.43**
5585354160300	558535	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.42**
5585454160300	558545	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.01	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.40**
5585554160300	558555	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.01	0.00	0.06	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.39**
5585654160300	558565	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.38**
5585754160300	558575	4160300	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.01	0.00	0.01	0.02	0.00	0.00	**0.37**
5585854160300	558585	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.09	0.01	0.00	0.06	0.10	0.01	0.00	0.01	0.01	0.00	0.00	**0.36**
5585954160300	558595	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.35**
5586054160300	558605	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.34**
5586154160300	558615	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586254160300	558625	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586354160300	558635	4160300	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5586454160300	558645	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586554160300	558655	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586654160300	558665	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586754160300	558675	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586854160300	558685	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586954160300	558695	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5587054160300	558705	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5587154160300	558715	4160300	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587254160300	558725	4160300	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587354160300	558735	4160300	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587454160300	558745	4160300	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5584554160310	558455	4160310	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.54**
5584654160310	558465	4160310	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.53**
5584754160310	558475	4160310	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.08	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.51**
5584854160310	558485	4160310	WORKER	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.50**
5584954160310	558495	4160310	WORKER	0.00	0.00	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.49**
5585054160310	558505	4160310	WORKER	0.00	0.00	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.47**
5585154160310	558515	4160310	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.45**
5585254160310	558525	4160310	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.44**
5585354160310	558535	4160310	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.43**
5585454160310	558545	4160310	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.41**
5585554160310	558555	4160310	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.01	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.40**
5585654160310	558565	4160310	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.39**
5585754160310	558575	4160310	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.37**
5585854160310	558585	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.09	0.01	0.00	0.06	0.10	0.01	0.00	0.01	0.01	0.00	0.00	**0.36**
5585954160310	558595	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.35**
5586054160310	558605	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.34**
5586154160310	558615	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586254160310	558625	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586354160310	558635	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5586454160310	558645	4160310	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586554160310	558655	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586654160310	558665	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586754160310	558675	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586854160310	558685	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586954160310	558695	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5587054160310	558705	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587154160310	558715	4160310	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587254160310	558725	4160310	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587354160310	558735	4160310	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587454160310	558745	4160310	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5584554160320	558455	4160320	WORKER	0.00	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.57**
5584654160320	558465	4160320	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.55**
5584754160320	558475	4160320	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.53**
5584854160320	558485	4160320	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.52**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5584954160320	558495	4160320	WORKER	0.00	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.50**
5585054160320	558505	4160320	WORKER	0.00	0.00	0.00	0.00	0.07	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.48**
5585154160320	558515	4160320	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.46**
5585254160320	558525	4160320	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.45**
5585354160320	558535	4160320	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.43**
5585454160320	558545	4160320	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.42**
5585554160320	558555	4160320	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.40**
5585654160320	558565	4160320	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.07	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.39**
5585754160320	558575	4160320	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.37**
5585854160320	558585	4160320	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.36**
5585954160320	558595	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.35**
5586054160320	558605	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.34**
5586154160320	558615	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586254160320	558625	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.31**
5586354160320	558635	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5586454160320	558645	4160320	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.29**
5586554160320	558655	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586654160320	558665	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586754160320	558675	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586854160320	558685	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586954160320	558695	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5587054160320	558705	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587154160320	558715	4160320	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587254160320	558725	4160320	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587354160320	558735	4160320	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5587454160320	558745	4160320	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5584554160330	558455	4160330	WORKER	0.00	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.10	0.16	0.03	0.00	0.02	0.02	0.00	0.00	**0.59**
5584654160330	558465	4160330	WORKER	0.00	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.10	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.57**
5584754160330	558475	4160330	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.55**
5584854160330	558485	4160330	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.53**
5584954160330	558495	4160330	WORKER	0.00	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.09	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.51**
5585054160330	558505	4160330	WORKER	0.00	0.00	0.00	0.00	0.08	0.12	0.02	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.49**
5585154160330	558515	4160330	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.47**
5585254160330	558525	4160330	WORKER	0.00	0.00	0.00	0.00	0.07	0.11	0.02	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.45**
5585354160330	558535	4160330	WORKER	0.00	0.00	0.00	0.00	0.07	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.44**
5585454160330	558545	4160330	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.42**
5585554160330	558555	4160330	WORKER	0.00	0.00	0.00	0.00	0.06	0.10	0.02	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.40**
5585654160330	558565	4160330	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.02	0.00	0.07	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.39**
5585754160330	558575	4160330	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.10	0.02	0.00	0.01	0.01	0.00	0.00	**0.37**
5585854160330	558585	4160330	WORKER	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.36**
5585954160330	558595	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.35**
5586054160330	558605	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.33**
5586154160330	558615	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.06	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.32**
5586254160330	558625	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.31**
5586354160330	558635	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.30**
5586454160330	558645	4160330	WORKER	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.28**
5586554160330	558655	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.27**
5586654160330	558665	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.26**
5586754160330	558675	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586854160330	558685	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586954160330	558695	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587054160330	558705	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5587154160330	558715	4160330	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587254160330	558725	4160330	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5587354160330	558735	4160330	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5587454160330	558745	4160330	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5584554160340	558455	4160340	WORKER	0.00	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.10	0.16	0.03	0.00	0.02	0.02	0.00	0.00	**0.60**
5584654160340	558465	4160340	WORKER	0.00	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.10	0.15	0.03	0.00	0.02	0.02	0.00	0.00	**0.58**
5584754160340	558475	4160340	WORKER	0.00	0.01	0.00	0.00	0.09	0.13	0.02	0.00	0.10	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.56**
5584854160340	558485	4160340	WORKER	0.00	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.53**
5586854160340	558685	4160340	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.24**
5586954160340	558695	4160340	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587054160340	558705	4160340	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5587154160340	558715	4160340	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5585554160370	558555	4160370	WORKER	0.00	0.00	0.00	0.00	0.06	0.08	0.02	0.00	0.07	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.36**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585654160370	558565	4160370	WORKER	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.07	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.34**
5585754160370	558575	4160370	WORKER	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.33**
5585854160370	558585	4160370	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5585954160370	558595	4160370	WORKER	0.00	0.00	0.00	0.00	0.05	0.06	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.30**
5586854160370	558685	4160370	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5586954160370	558695	4160370	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5587054160370	558705	4160370	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5587154160370	558715	4160370	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5584554160380	558455	4160380	WORKER	0.00	0.00	0.00	0.00	0.10	0.11	0.03	0.00	0.11	0.13	0.03	0.00	0.02	0.02	0.00	0.00	**0.56**
5584654160380	558465	4160380	WORKER	0.00	0.00	0.00	0.00	0.09	0.11	0.03	0.00	0.10	0.12	0.03	0.00	0.02	0.02	0.00	0.00	**0.53**
5584754160380	558475	4160380	WORKER	0.00	0.00	0.00	0.00	0.09	0.10	0.03	0.00	0.10	0.11	0.03	0.00	0.01	0.02	0.00	0.00	**0.50**
5584854160380	558485	4160380	WORKER	0.00	0.00	0.00	0.00	0.08	0.10	0.03	0.00	0.09	0.11	0.03	0.00	0.01	0.02	0.00	0.00	**0.48**
5584954160380	558495	4160380	WORKER	0.00	0.00	0.00	0.00	0.08	0.09	0.02	0.00	0.09	0.10	0.03	0.00	0.01	0.02	0.00	0.00	**0.46**
5585054160380	558505	4160380	WORKER	0.00	0.00	0.00	0.00	0.08	0.09	0.02	0.00	0.08	0.10	0.03	0.00	0.01	0.01	0.00	0.00	**0.43**
5585154160380	558515	4160380	WORKER	0.00	0.00	0.00	0.00	0.07	0.08	0.02	0.00	0.08	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.42**
5585554160380	558555	4160380	WORKER	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.34**
5585654160380	558565	4160380	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.33**
5585754160380	558575	4160380	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5585854160380	558585	4160380	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.30**
5585954160380	558595	4160380	WORKER	0.00	0.00	0.00	0.00	0.05	0.06	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5586054160380	558605	4160380	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**
5586154160380	558615	4160380	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.05	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5586254160380	558625	4160380	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5586354160380	558635	4160380	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.25**
5586454160380	558645	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586554160380	558655	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586654160380	558665	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5586754160380	558675	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5586854160380	558685	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586954160380	558695	4160380	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5587054160380	558705	4160380	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5587154160380	558715	4160380	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5583154160390	558315	4160390	WORKER	0.01	0.01	0.00	0.00	0.22	0.28	0.07	0.00	0.24	0.31	0.08	0.00	0.04	0.05	0.01	0.00	**1.32**
5583254160390	558325	4160390	WORKER	0.01	0.01	0.00	0.00	0.22	0.30	0.07	0.00	0.24	0.34	0.07	0.00	0.04	0.05	0.01	0.00	**1.37**
5583354160390	558335	4160390	WORKER	0.01	0.01	0.00	0.00	0.19	0.26	0.06	0.00	0.21	0.29	0.07	0.00	0.03	0.04	0.01	0.00	**1.19**
5583454160390	558345	4160390	WORKER	0.01	0.01	0.00	0.00	0.18	0.23	0.06	0.00	0.20	0.26	0.07	0.00	0.03	0.04	0.01	0.00	**1.09**
5583554160390	558355	4160390	WORKER	0.01	0.01	0.00	0.00	0.17	0.22	0.06	0.00	0.19	0.24	0.06	0.00	0.03	0.04	0.01	0.00	**1.02**
5584554160390	558455	4160390	WORKER	0.00	0.00	0.00	0.00	0.10	0.11	0.03	0.00	0.10	0.12	0.03	0.00	0.02	0.02	0.01	0.00	**0.53**
5584654160390	558465	4160390	WORKER	0.00	0.00	0.00	0.00	0.09	0.10	0.03	0.00	0.10	0.11	0.03	0.00	0.02	0.02	0.00	0.00	**0.51**
5584754160390	558475	4160390	WORKER	0.00	0.00	0.00	0.00	0.09	0.09	0.03	0.00	0.10	0.10	0.03	0.00	0.01	0.02	0.00	0.00	**0.48**
5584854160390	558485	4160390	WORKER	0.00	0.00	0.00	0.00	0.08	0.09	0.03	0.00	0.09	0.10	0.03	0.00	0.01	0.01	0.00	0.00	**0.46**
5584954160390	558495	4160390	WORKER	0.00	0.00	0.00	0.00	0.08	0.08	0.03	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.44**
5585054160390	558505	4160390	WORKER	0.00	0.00	0.00	0.00	0.07	0.08	0.02	0.00	0.08	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.41**
5585154160390	558515	4160390	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.08	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.39**
5585554160390	558555	4160390	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.33**
5585654160390	558565	4160390	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5585754160390	558575	4160390	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.30**
5585854160390	558585	4160390	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5585954160390	558595	4160390	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5586054160390	558605	4160390	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5586154160390	558615	4160390	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5586254160390	558625	4160390	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.25**
5586354160390	558635	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586454160390	558645	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586554160390	558655	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5586654160390	558665	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5586754160390	558675	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586854160390	558685	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586954160390	558695	4160390	WORKER	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5587054160390	558705	4160390	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5587154160390	558715	4160390	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5581354160400	558135	4160400	WORKER	0.00	0.00	0.00	0.00	0.03	0.02	0.09	0.00	0.03	0.02	0.10	0.00	0.00	0.00	0.02	0.00	**0.32**
5581454160400	558145	4160400	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.09	0.00	0.03	0.03	0.10	0.00	0.00	0.00	0.02	0.00	**0.34**
5581554160400	558155	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.03	0.10	0.00	0.04	0.03	0.11	0.00	0.01	0.00	0.02	0.00	**0.37**
5581654160400	558165	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.03	0.10	0.00	0.05	0.04	0.11	0.00	0.01	0.01	0.02	0.00	**0.42**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5583154160400	558315	4160400	WORKER	0.01	0.01	0.00	0.00	0.21	0.27	0.08	0.00	0.24	0.29	0.09	0.00	0.04	0.04	0.01	0.00	**1.30**
5583254160400	558325	4160400	WORKER	0.01	0.01	0.00	0.00	0.22	0.30	0.08	0.00	0.24	0.33	0.08	0.00	0.04	0.05	0.01	0.00	**1.39**
5583354160400	558335	4160400	WORKER	0.01	0.01	0.00	0.00	0.19	0.24	0.07	0.00	0.21	0.26	0.08	0.00	0.03	0.04	0.01	0.00	**1.15**
5583454160400	558345	4160400	WORKER	0.01	0.01	0.00	0.00	0.17	0.21	0.07	0.00	0.19	0.24	0.07	0.00	0.03	0.04	0.01	0.00	**1.05**
5583554160400	558355	4160400	WORKER	0.01	0.01	0.00	0.00	0.16	0.20	0.06	0.00	0.18	0.22	0.07	0.00	0.03	0.03	0.01	0.00	**0.97**
5584554160400	558455	4160400	WORKER	0.00	0.00	0.00	0.00	0.09	0.09	0.03	0.00	0.10	0.10	0.04	0.00	0.02	0.02	0.01	0.00	**0.51**
5584654160400	558465	4160400	WORKER	0.00	0.00	0.00	0.00	0.09	0.09	0.03	0.00	0.09	0.10	0.03	0.00	0.01	0.01	0.01	0.00	**0.47**
5584754160400	558475	4160400	WORKER	0.00	0.00	0.00	0.00	0.08	0.08	0.03	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.45**
5584854160400	558485	4160400	WORKER	0.00	0.00	0.00	0.00	0.08	0.08	0.03	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.43**
5584954160400	558495	4160400	WORKER	0.00	0.00	0.00	0.00	0.08	0.08	0.03	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.41**
5585054160400	558505	4160400	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.39**
5585154160400	558515	4160400	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.37**
5585754160400	558575	4160400	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5585854160400	558585	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**
5585954160400	558595	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5586054160400	558605	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5586154160400	558615	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.04	0.01	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.24**
5586254160400	558625	4160400	WORKER	0.00	0.00	0.00	0.00	0.05	0.04	0.01	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.23**
5586354160400	558635	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.23**
5586454160400	558645	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.22**
5586554160400	558655	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5586654160400	558665	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586754160400	558675	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586854160400	558685	4160400	WORKER	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586954160400	558695	4160400	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5587054160400	558705	4160400	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5587154160400	558715	4160400	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.04	0.03	0.01	0.00	0.01	0.00	0.00	0.00	**0.17**
5581254160410	558125	4160410	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.10	0.00	0.02	0.02	0.11	0.00	0.00	0.00	0.02	0.00	**0.34**
5581354160410	558135	4160410	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.11	0.00	0.03	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.35**
5581454160410	558145	4160410	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.11	0.00	0.03	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.38**
5581554160410	558155	4160410	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.11	0.00	0.04	0.03	0.13	0.00	0.01	0.01	0.02	0.00	**0.41**
5581654160410	558165	4160410	WORKER	0.00	0.00	0.00	0.00	0.04	0.03	0.12	0.00	0.04	0.04	0.13	0.00	0.01	0.01	0.02	0.00	**0.44**
5583254160410	558325	4160410	WORKER	0.01	0.01	0.00	0.00	0.20	0.27	0.09	0.00	0.22	0.29	0.10	0.00	0.03	0.04	0.01	0.00	**1.28**
5583354160410	558335	4160410	WORKER	0.01	0.01	0.00	0.00	0.17	0.21	0.08	0.00	0.19	0.23	0.09	0.00	0.03	0.04	0.01	0.00	**1.07**
5583454160410	558345	4160410	WORKER	0.01	0.01	0.00	0.00	0.16	0.19	0.08	0.00	0.17	0.21	0.08	0.00	0.03	0.03	0.01	0.00	**0.97**
5583554160410	558355	4160410	WORKER	0.01	0.01	0.00	0.00	0.15	0.17	0.07	0.00	0.16	0.19	0.08	0.00	0.02	0.03	0.01	0.00	**0.90**
5583654160410	558365	4160410	WORKER	0.01	0.01	0.00	0.00	0.14	0.16	0.07	0.00	0.15	0.18	0.07	0.00	0.02	0.03	0.01	0.00	**0.83**
5583754160410	558375	4160410	WORKER	0.01	0.01	0.00	0.00	0.13	0.15	0.06	0.00	0.14	0.16	0.07	0.00	0.02	0.02	0.01	0.00	**0.78**
5584854160410	558485	4160410	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.41**
5584954160410	558495	4160410	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.39**
5585054160410	558505	4160410	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.08	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.37**
5585154160410	558515	4160410	WORKER	0.00	0.00	0.00	0.00	0.07	0.06	0.02	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.35**
5585254160410	558525	4160410	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.34**
5585354160410	558535	4160410	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.33**
5585454160410	558545	4160410	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.07	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5585554160410	558555	4160410	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.30**
5585654160410	558565	4160410	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5581154160420	558115	4160420	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.12	0.00	0.02	0.02	0.13	0.00	0.00	0.00	0.02	0.00	**0.36**
5581254160420	558125	4160420	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.12	0.00	0.02	0.02	0.13	0.00	0.00	0.00	0.02	0.00	**0.38**
5581354160420	558135	4160420	WORKER	0.00	0.00	0.01	0.00	0.02	0.02	0.12	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.40**
5581454160420	558145	4160420	WORKER	0.00	0.00	0.01	0.00	0.03	0.03	0.13	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.43**
5581554160420	558155	4160420	WORKER	0.00	0.00	0.01	0.00	0.03	0.03	0.14	0.00	0.04	0.03	0.15	0.00	0.01	0.01	0.02	0.00	**0.46**
5583354160420	558335	4160420	WORKER	0.01	0.01	0.00	0.00	0.14	0.18	0.09	0.00	0.16	0.20	0.10	0.00	0.02	0.03	0.02	0.00	**0.97**
5583454160420	558345	4160420	WORKER	0.01	0.01	0.00	0.00	0.13	0.16	0.09	0.00	0.15	0.18	0.10	0.00	0.02	0.03	0.01	0.00	**0.89**
5583554160420	558355	4160420	WORKER	0.01	0.01	0.00	0.00	0.13	0.15	0.08	0.00	0.14	0.16	0.09	0.00	0.02	0.02	0.01	0.00	**0.82**
5583654160420	558365	4160420	WORKER	0.00	0.01	0.00	0.00	0.12	0.14	0.07	0.00	0.13	0.15	0.08	0.00	0.02	0.02	0.01	0.00	**0.76**
5583754160420	558375	4160420	WORKER	0.00	0.01	0.00	0.00	0.11	0.13	0.07	0.00	0.13	0.14	0.07	0.00	0.02	0.02	0.01	0.00	**0.71**
5584854160420	558485	4160420	WORKER	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.08	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.39**
5584954160420	558495	4160420	WORKER	0.00	0.00	0.00	0.00	0.07	0.06	0.03	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.37**
5585054160420	558505	4160420	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.35**
5585154160420	558515	4160420	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.34**
5585254160420	558525	4160420	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.32**
5585354160420	558535	4160420	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.31**
5585454160420	558545	4160420	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.30**
5585554160420	558555	4160420	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585654160420	558565	4160420	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5581254160430	558125	4160430	WORKER	0.00	0.00	0.01	0.00	0.02	0.02	0.14	0.00	0.02	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.43**
5581354160430	558135	4160430	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.15	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.46**
5581454160430	558145	4160430	WORKER	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.03	0.03	0.17	0.00	0.00	0.00	0.03	0.00	**0.50**
5583454160430	558345	4160430	WORKER	0.00	0.01	0.00	0.00	0.11	0.13	0.10	0.00	0.12	0.14	0.11	0.00	0.02	0.02	0.02	0.00	**0.79**
5583554160430	558355	4160430	WORKER	0.00	0.01	0.00	0.00	0.11	0.12	0.09	0.00	0.12	0.14	0.10	0.00	0.02	0.02	0.02	0.00	**0.74**
5583654160430	558365	4160430	WORKER	0.00	0.00	0.00	0.00	0.10	0.12	0.08	0.00	0.11	0.13	0.09	0.00	0.02	0.02	0.01	0.00	**0.70**
5583754160430	558375	4160430	WORKER	0.00	0.00	0.00	0.00	0.10	0.11	0.08	0.00	0.11	0.12	0.08	0.00	0.02	0.02	0.01	0.00	**0.65**
5584854160430	558485	4160430	WORKER	0.00	0.00	0.00	0.00	0.07	0.06	0.03	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.01	0.00	**0.37**
5584954160430	558495	4160430	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.35**
5585054160430	558505	4160430	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.34**
5585154160430	558515	4160430	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.32**
5585254160430	558525	4160430	WORKER	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.31**
5585354160430	558535	4160430	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.29**
5585454160430	558545	4160430	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.28**
5585554160430	558555	4160430	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5585654160430	558565	4160430	WORKER	0.00	0.00	0.00	0.00	0.05	0.04	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5583554160440	558355	4160440	WORKER	0.00	0.00	0.00	0.00	0.09	0.11	0.11	0.00	0.09	0.12	0.12	0.00	0.01	0.02	0.02	0.00	**0.68**
5583654160440	558365	4160440	WORKER	0.00	0.00	0.00	0.00	0.08	0.10	0.10	0.00	0.09	0.11	0.10	0.00	0.01	0.02	0.02	0.00	**0.65**
5583754160440	558375	4160440	WORKER	0.00	0.00	0.00	0.00	0.08	0.10	0.09	0.00	0.09	0.11	0.09	0.00	0.01	0.02	0.01	0.00	**0.61**
5584854160440	558485	4160440	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.01	0.00	**0.35**
5584954160440	558495	4160440	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.33**
5585054160440	558505	4160440	WORKER	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.32**
5585154160440	558515	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.31**
5585254160440	558525	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.30**
5585354160440	558535	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.29**
5585454160440	558545	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5585554160440	558555	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5585654160440	558565	4160440	WORKER	0.00	0.00	0.00	0.00	0.05	0.04	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.25**
5584854160450	558485	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.06	0.06	0.04	0.00	0.01	0.01	0.01	0.00	**0.33**
5584954160450	558495	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.01	0.00	**0.32**
5585054160450	558505	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.31**
5585154160450	558515	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.30**
5585254160450	558525	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.29**
5585354160450	558535	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.28**
5585454160450	558545	4160450	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.27**
5585554160450	558555	4160450	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5585654160450	558565	4160450	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.25**
5584854160460	558485	4160460	WORKER	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.05	0.06	0.04	0.00	0.01	0.01	0.01	0.00	**0.32**
5584954160460	558495	4160460	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.01	0.00	**0.31**
5585054160460	558505	4160460	WORKER	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.29**
5585154160460	558515	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.28**
5585254160460	558525	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.27**
5585354160460	558535	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.26**
5585454160460	558545	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.26**
5585554160460	558555	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.25**
5585654160460	558565	4160460	WORKER	0.00	0.00	0.00	0.00	0.04	0.04	0.02	0.00	0.04	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.24**
5580154160490	558015	4160490	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.15	0.00	0.01	0.01	0.17	0.00	0.00	0.00	0.03	0.00	**0.40**
5580254160490	558025	4160490	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.15	0.00	0.01	0.01	0.17	0.00	0.00	0.00	0.03	0.00	**0.41**
5580354160490	558035	4160490	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.16	0.00	0.01	0.01	0.18	0.00	0.00	0.00	0.03	0.00	**0.43**
5580454160490	558045	4160490	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.16	0.00	0.01	0.01	0.18	0.00	0.00	0.00	0.03	0.00	**0.44**
5585054160490	558505	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.01	0.00	**0.26**
5585154160490	558515	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.25**
5585254160490	558525	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.24**
5585354160490	558535	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5585454160490	558545	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.22**
5585554160490	558555	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.22**
5585654160490	558565	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**
5586254160490	558625	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.18**
5586354160490	558635	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.17**
5586454160490	558645	4160490	WORKER	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.17**
5586554160490	558655	4160490	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.04	0.01	0.00	0.00	0.01	0.00	0.00	**0.16**
5586654160490	558665	4160490	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.16**
5586754160490	558675	4160490	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.15**
5586854160490	558685	4160490	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.15**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5586954160490	558695	4160490	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5580154160500	558015	4160500	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.12	0.00	0.01	0.01	0.13	0.00	0.00	0.00	0.02	0.00	**0.34**
5580254160500	558025	4160500	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.13	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.02	0.00	**0.35**
5580354160500	558035	4160500	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.13	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.02	0.00	**0.35**
5580454160500	558045	4160500	WORKER	0.00	0.00	0.01	0.00	0.01	0.01	0.13	0.00	0.01	0.01	0.15	0.00	0.00	0.00	0.02	0.00	**0.36**
5581954160500	558195	4160500	WORKER	0.00	0.00	0.01	0.00	0.04	0.05	0.19	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.65**
5582054160500	558205	4160500	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.17	0.00	0.05	0.07	0.19	0.00	0.01	0.01	0.03	0.00	**0.64**
5584954160500	558495	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.05	0.04	0.00	0.01	0.01	0.01	0.00	**0.25**
5585054160500	558505	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.01	0.00	**0.24**
5585154160500	558515	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5585254160500	558525	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5585354160500	558535	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.05	0.03	0.00	0.00	0.01	0.00	0.00	**0.22**
5585454160500	558545	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.21**
5585554160500	558555	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.21**
5585654160500	558565	4160500	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.20**
5586254160500	558625	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.17**
5586354160500	558635	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.16**
5586454160500	558645	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.04	0.01	0.00	0.00	0.01	0.00	0.00	**0.16**
5586554160500	558655	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.15**
5586654160500	558665	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.15**
5586754160500	558675	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.15**
5586854160500	558685	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586954160500	558695	4160500	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5579954160510	557995	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.28**
5580054160510	558005	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.28**
5580154160510	558015	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.29**
5580254160510	558025	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.30**
5580354160510	558035	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.30**
5580454160510	558045	4160510	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.31**
5581954160510	558195	4160510	WORKER	0.00	0.00	0.01	0.00	0.04	0.05	0.20	0.00	0.04	0.06	0.22	0.00	0.01	0.01	0.03	0.00	**0.66**
5582054160510	558205	4160510	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.18	0.00	0.04	0.06	0.20	0.00	0.01	0.01	0.03	0.00	**0.63**
5582154160510	558215	4160510	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.16	0.00	0.05	0.07	0.18	0.00	0.01	0.01	0.03	0.00	**0.62**
5584954160510	558495	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.05	0.04	0.00	0.00	0.01	0.01	0.00	**0.24**
5585054160510	558505	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.01	0.00	**0.23**
5585154160510	558515	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.22**
5585254160510	558525	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.22**
5585354160510	558535	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.21**
5585454160510	558545	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.20**
5585554160510	558555	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.20**
5585654160510	558565	4160510	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.19**
5586254160510	558625	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.16**
5586354160510	558635	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.03	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.16**
5586454160510	558645	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.15**
5586554160510	558655	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.15**
5586654160510	558665	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.15**
5586754160510	558675	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586854160510	558685	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586954160510	558695	4160510	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5579954160520	557995	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.25**
5580054160520	558005	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.01	0.00	**0.25**
5580154160520	558015	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.01	0.00	**0.26**
5580254160520	558025	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.02	0.00	**0.27**
5580354160520	558035	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.02	0.00	**0.27**
5580454160520	558045	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.28**
5580554160520	558055	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.00	0.01	0.02	0.11	0.00	0.00	0.00	0.02	0.00	**0.30**
5580654160520	558065	4160520	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.11	0.00	0.02	0.02	0.12	0.00	0.00	0.00	0.02	0.00	**0.32**
5582054160520	558205	4160520	WORKER	0.00	0.00	0.01	0.00	0.04	0.05	0.19	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.65**
5582154160520	558215	4160520	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.17	0.00	0.04	0.06	0.19	0.00	0.01	0.01	0.03	0.00	**0.62**
5582254160520	558225	4160520	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.16	0.00	0.05	0.07	0.17	0.00	0.01	0.01	0.03	0.00	**0.60**
5584954160520	558495	4160520	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.04	0.00	0.00	0.01	0.01	0.00	**0.23**
5585054160520	558505	4160520	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.01	0.00	**0.22**
5585154160520	558515	4160520	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.21**
5585254160520	558525	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.20**
5585354160520	558535	4160520	WORKER	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.20**
5585454160520	558545	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.19**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585554160520	558555	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.19**
5585654160520	558565	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.18**
5586254160520	558625	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.16**
5586354160520	558635	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.15**
5586454160520	558645	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.15**
5586554160520	558655	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586654160520	558665	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586754160520	558675	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.14**
5586854160520	558685	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5586954160520	558695	4160520	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.13**
5579954160530	557995	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.22**
5580054160530	558005	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.23**
5580154160530	558015	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.24**
5580254160530	558025	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.24**
5580354160530	558035	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.25**
5580454160530	558045	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.01	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.26**
5580554160530	558055	4160530	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.09	0.00	0.02	0.02	0.10	0.00	0.00	0.00	0.01	0.00	**0.27**
5582154160530	558215	4160530	WORKER	0.00	0.00	0.01	0.00	0.04	0.05	0.19	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.64**
5582254160530	558225	4160530	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.17	0.00	0.04	0.06	0.18	0.00	0.01	0.01	0.03	0.00	**0.61**
5582354160530	558235	4160530	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.15	0.00	0.05	0.07	0.17	0.00	0.01	0.01	0.03	0.00	**0.59**
5579954160540	557995	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.20**
5580054160540	558005	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.21**
5580154160540	558015	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.22**
5580254160540	558025	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.22**
5580354160540	558035	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.23**
5580454160540	558045	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.02	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.24**
5580554160540	558055	4160540	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.08	0.00	0.02	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.25**
5581354160540	558135	4160540	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.14	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.44**
5581454160540	558145	4160540	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.16	0.00	0.03	0.03	0.18	0.00	0.00	0.01	0.03	0.00	**0.51**
5582254160540	558225	4160540	WORKER	0.00	0.00	0.01	0.00	0.04	0.05	0.18	0.00	0.04	0.06	0.20	0.00	0.01	0.01	0.03	0.00	**0.63**
5582354160540	558235	4160540	WORKER	0.00	0.00	0.01	0.00	0.04	0.06	0.16	0.00	0.04	0.06	0.18	0.00	0.01	0.01	0.03	0.00	**0.60**
5579954160550	557995	4160550	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.19**
5580054160550	558005	4160550	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.20**
5580154160550	558015	4160550	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.20**
5580254160550	558025	4160550	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.21**
5580354160550	558035	4160550	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.01	0.02	0.07	0.00	0.00	0.00	0.01	0.00	**0.22**
5581354160550	558135	4160550	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.12	0.00	0.02	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.40**
5581454160550	558145	4160550	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.14	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.45**
5581554160550	558155	4160550	WORKER	0.00	0.00	0.01	0.00	0.03	0.03	0.17	0.00	0.03	0.03	0.18	0.00	0.00	0.01	0.03	0.00	**0.51**
5579954160560	557995	4160560	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.18**
5580054160560	558005	4160560	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.18**
5580154160560	558015	4160560	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.19**
5580254160560	558025	4160560	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.20**
5580354160560	558035	4160560	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.01	0.02	0.07	0.00	0.00	0.00	0.01	0.00	**0.20**
5581454160560	558145	4160560	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.12	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.40**
5581554160560	558155	4160560	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.14	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.45**
5581654160560	558165	4160560	WORKER	0.00	0.00	0.01	0.00	0.03	0.03	0.17	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.52**
5581254160570	558125	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.09	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.02	0.00	**0.31**
5581354160570	558135	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.10	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.33**
5581454160570	558145	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.11	0.00	0.02	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.37**
5581554160570	558155	4160570	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.12	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.40**
5581654160570	558165	4160570	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.14	0.00	0.03	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.45**
5584854160570	558485	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.19**
5584954160570	558495	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.18**
5585054160570	558505	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.18**
5585154160570	558515	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.17**
5585254160570	558525	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.16**
5585354160570	558535	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.16**
5585454160570	558545	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.15**
5585554160570	558555	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.15**
5586054160570	558605	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.13**
5586154160570	558615	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.13**
5586254160570	558625	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586354160570	558635	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**
5586454160570	558645	4160570	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.12**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5586554160570	558655	4160570	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586654160570	558665	4160570	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586754160570	558675	4160570	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5581154160580	558115	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.02	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.27**
5581254160580	558125	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.02	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.29**
5581354160580	558135	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.09	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.31**
5581454160580	558145	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.10	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.33**
5582754160580	558275	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.17	0.00	0.04	0.05	0.19	0.00	0.01	0.01	0.03	0.00	**0.58**
5582854160580	558285	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.16	0.00	0.03	0.05	0.18	0.00	0.01	0.01	0.03	0.00	**0.55**
5582954160580	558295	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.16	0.00	0.03	0.05	0.17	0.00	0.01	0.01	0.03	0.00	**0.53**
5583054160580	558305	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.16	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.53**
5583154160580	558315	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.17	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.54**
5583254160580	558325	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.57**
5583354160580	558335	4160580	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.21	0.00	0.03	0.04	0.23	0.00	0.00	0.01	0.04	0.00	**0.64**
5584854160580	558485	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.19**
5584954160580	558495	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.18**
5585054160580	558505	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.17**
5585154160580	558515	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.16**
5585254160580	558525	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.16**
5585354160580	558535	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.15**
5585454160580	558545	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.15**
5585554160580	558555	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.14**
5586054160580	558605	4160580	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586154160580	558615	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586254160580	558625	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586354160580	558635	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586454160580	558645	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586554160580	558655	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586654160580	558665	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586754160580	558675	4160580	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5581354160590	558135	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.29**
5581454160590	558145	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.09	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.31**
5581554160590	558155	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.10	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.33**
5582754160590	558275	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.16	0.00	0.03	0.05	0.18	0.00	0.01	0.01	0.03	0.00	**0.53**
5582854160590	558285	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.19	0.00	0.03	0.04	0.21	0.00	0.01	0.01	0.03	0.00	**0.60**
5582954160590	558295	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.57**
5583054160590	558305	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.17	0.00	0.03	0.04	0.19	0.00	0.00	0.01	0.03	0.00	**0.56**
5583154160590	558315	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.57**
5583254160590	558325	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.19	0.00	0.03	0.04	0.21	0.00	0.00	0.01	0.03	0.00	**0.59**
5583354160590	558335	4160590	WORKER	0.00	0.00	0.01	0.00	0.03	0.04	0.17	0.00	0.03	0.04	0.19	0.00	0.00	0.01	0.03	0.00	**0.54**
5583754160590	558375	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.11	0.00	0.03	0.04	0.12	0.00	0.00	0.01	0.02	0.00	**0.38**
5583854160590	558385	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.12	0.00	0.03	0.04	0.13	0.00	0.00	0.01	0.02	0.00	**0.40**
5583954160590	558395	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.12	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.40**
5584854160590	558485	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.18**
5584954160590	558495	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.18**
5585054160590	558505	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.16**
5585154160590	558515	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.16**
5585254160590	558525	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.15**
5585354160590	558535	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.15**
5585454160590	558545	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.14**
5585554160590	558555	4160590	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.14**
5586054160590	558605	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586154160590	558615	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.12**
5586254160590	558625	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.11**
5586354160590	558635	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586454160590	558645	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586554160590	558655	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.11**
5586654160590	558665	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5586754160590	558675	4160590	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.10**
5581454160600	558145	4160600	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.29**
5581554160600	558155	4160600	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.09	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.31**
5583754160600	558375	4160600	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.15	0.00	0.02	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.46**
5583854160600	558385	4160600	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.12	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.39**
5583954160600	558395	4160600	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.12	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.39**
5581554160610	558155	4160610	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.28**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5583754160610	558375	4160610	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.10	0.00	0.02	0.03	0.11	0.00	0.00	0.01	0.02	0.00	**0.35**
5583854160610	558385	4160610	WORKER	0.00	0.00	0.01	0.00	0.02	0.03	0.15	0.00	0.02	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.45**
5583954160610	558395	4160610	WORKER	0.00	0.00	0.00	0.00	0.02	0.03	0.11	0.00	0.02	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.37**
5579954160720	557995	4160720	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**
5580054160720	558005	4160720	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.10**
5580154160720	558015	4160720	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.10**
5580254160720	558025	4160720	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.10**
5579954160730	557995	4160730	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**
5580054160730	558005	4160730	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**
5580154160730	558015	4160730	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.10**
5580254160730	558025	4160730	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.10**
5580054160740	558005	4160740	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**
5580154160740	558015	4160740	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581954159940	558195	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159940	558205	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159940	558215	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159940	558225	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354159940	558235	4159940	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554159950	558155	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654159950	558165	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754159950	558175	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854159950	558185	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954159950	558195	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159950	558205	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159950	558215	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159950	558225	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354159950	558235	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454159950	558245	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554159950	558255	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654159950	558265	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754159950	558275	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854159950	558285	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954159950	558295	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054159950	558305	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154159950	558315	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254159950	558325	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454159950	558345	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554159950	558355	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654159950	558365	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754159950	558375	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854159950	558385	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954159950	558395	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054159950	558405	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154159950	558415	4159950	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154159960	558115	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254159960	558125	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354159960	558135	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454159960	558145	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554159960	558155	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654159960	558165	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754159960	558175	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854159960	558185	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954159960	558195	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159960	558205	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159960	558215	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159960	558225	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354159960	558235	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454159960	558245	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554159960	558255	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654159960	558265	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754159960	558275	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854159960	558285	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954159960	558295	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054159960	558305	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354159960	558335	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454159960	558345	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554159960	558355	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654159960	558365	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754159960	558375	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854159960	558385	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954159960	558395	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054159960	558405	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154159960	558415	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254159960	558425	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354159960	558435	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454159960	558445	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554159960	558455	4159960	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854159970	558085	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5580954159970	558095	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054159970	558105	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154159970	558115	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254159970	558125	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354159970	558135	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454159970	558145	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554159970	558155	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654159970	558165	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754159970	558175	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854159970	558185	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954159970	558195	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159970	558205	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159970	558215	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159970	558225	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354159970	558235	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454159970	558245	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554159970	558255	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654159970	558265	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754159970	558275	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854159970	558285	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154159970	558315	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454159970	558345	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554159970	558355	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654159970	558365	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754159970	558375	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854159970	558385	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954159970	558395	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054159970	558405	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154159970	558415	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254159970	558425	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354159970	558435	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454159970	558445	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554159970	558455	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584654159970	558465	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584754159970	558475	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584854159970	558485	4159970	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454159980	558045	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554159980	558055	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654159980	558065	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754159980	558075	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854159980	558085	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954159980	558095	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054159980	558105	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154159980	558115	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254159980	558125	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354159980	558135	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454159980	558145	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554159980	558155	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654159980	558165	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754159980	558175	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854159980	558185	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954159980	558195	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159980	558205	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159980	558215	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159980	558225	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354159980	558235	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454159980	558245	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554159980	558255	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654159980	558265	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954159980	558295	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054159980	558305	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154159980	558315	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254159980	558325	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554159980	558355	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654159980	558365	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5583754159980	558375	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854159980	558385	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954159980	558395	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054159980	558405	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154159980	558415	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254159980	558425	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354159980	558435	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454159980	558445	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554159980	558455	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584654159980	558465	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584754159980	558475	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584854159980	558485	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584954159980	558495	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585054159980	558505	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585154159980	558515	4159980	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054159990	558005	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154159990	558015	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254159990	558025	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354159990	558035	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454159990	558045	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554159990	558055	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654159990	558065	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754159990	558075	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854159990	558085	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954159990	558095	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054159990	558105	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154159990	558115	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254159990	558125	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354159990	558135	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454159990	558145	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554159990	558155	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654159990	558165	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754159990	558175	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854159990	558185	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954159990	558195	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054159990	558205	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154159990	558215	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254159990	558225	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754159990	558275	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854159990	558285	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954159990	558295	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054159990	558305	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154159990	558315	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254159990	558325	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354159990	558335	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454159990	558345	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654159990	558365	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754159990	558375	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854159990	558385	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954159990	558395	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054159990	558405	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154159990	558415	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254159990	558425	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354159990	558435	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454159990	558445	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554159990	558455	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584654159990	558465	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584754159990	558475	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584854159990	558485	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584954159990	558495	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585054159990	558505	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585154159990	558515	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585354159990	558535	4159990	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160000	557965	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160000	557975	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5579954160000	557995	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160000	558005	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160000	558015	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160000	558025	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160000	558035	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160000	558045	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160000	558055	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160000	558065	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754160000	558075	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854160000	558085	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954160000	558095	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054160000	558105	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154160000	558115	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254160000	558125	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354160000	558135	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454160000	558145	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554160000	558155	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654160000	558165	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754160000	558175	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854160000	558185	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581954160000	558195	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354160000	558235	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454160000	558245	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554160000	558255	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654160000	558265	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754160000	558275	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854160000	558285	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954160000	558295	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054160000	558305	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154160000	558315	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254160000	558325	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354160000	558335	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454160000	558345	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554160000	558355	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754160000	558375	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854160000	558385	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954160000	558395	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054160000	558405	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154160000	558415	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254160000	558425	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354160000	558435	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454160000	558445	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554160000	558455	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584654160000	558465	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584754160000	558475	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584854160000	558485	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584954160000	558495	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585054160000	558505	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5585254160000	558525	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585354160000	558535	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585454160000	558545	4160000	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160010	557935	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160010	557945	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160010	557955	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160010	557965	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160010	557985	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160010	557995	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160010	558005	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160010	558015	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160010	558025	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160010	558035	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160010	558045	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160010	558055	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160010	558065	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754160010	558075	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5580854160010	558085	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954160010	558095	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054160010	558105	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154160010	558115	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254160010	558125	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581354160010	558135	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454160010	558145	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554160010	558155	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654160010	558165	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754160010	558175	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581854160010	558185	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054160010	558205	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154160010	558215	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254160010	558225	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354160010	558235	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454160010	558245	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554160010	558255	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654160010	558265	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754160010	558275	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854160010	558285	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954160010	558295	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054160010	558305	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154160010	558315	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254160010	558325	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354160010	558335	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454160010	558345	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554160010	558355	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654160010	558365	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854160010	558385	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954160010	558395	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054160010	558405	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154160010	558415	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254160010	558425	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354160010	558435	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454160010	558445	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554160010	558455	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584654160010	558465	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584754160010	558475	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584854160010	558485	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584954160010	558495	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585154160010	558515	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585254160010	558525	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585354160010	558535	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585454160010	558545	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585554160010	558555	4160010	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160020	557925	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160020	557935	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160020	557945	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160020	557955	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160020	557975	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160020	557985	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160020	557995	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160020	558005	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160020	558015	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160020	558025	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160020	558035	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160020	558045	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160020	558055	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160020	558065	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754160020	558075	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854160020	558085	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954160020	558095	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054160020	558105	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154160020	558115	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254160020	558125	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5581354160020	558135	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581454160020	558145	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581554160020	558155	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581654160020	558165	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581754160020	558175	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582054160020	558205	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582154160020	558215	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582254160020	558225	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582354160020	558235	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582454160020	558245	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582554160020	558255	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582654160020	558265	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754160020	558275	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854160020	558285	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954160020	558295	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054160020	558305	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154160020	558315	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254160020	558325	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354160020	558335	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454160020	558345	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554160020	558355	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654160020	558365	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754160020	558375	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854160020	558385	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954160020	558395	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584054160020	558405	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584154160020	558415	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584254160020	558425	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584354160020	558435	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584454160020	558445	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5584554160020	558455	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160020	558465	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584754160020	558475	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584854160020	558485	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585154160020	558515	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585254160020	558525	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585354160020	558535	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585454160020	558545	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585554160020	558555	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585654160020	558565	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585754160020	558575	4160020	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579054160030	557905	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160030	557915	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160030	557925	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160030	557935	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160030	557945	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160030	557965	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160030	557975	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160030	557985	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160030	557995	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160030	558005	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160030	558015	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160030	558025	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160030	558035	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160030	558045	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160030	558055	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160030	558065	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754160030	558075	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854160030	558085	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954160030	558095	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054160030	558105	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581154160030	558115	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581254160030	558125	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160030	558135	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160030	558145	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581554160030	558155	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160030	558165	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160030	558175	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160030	558195	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160030	558205	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160030	558215	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160030	558225	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160030	558235	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160030	558245	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160030	558255	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160030	558265	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582754160030	558275	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582854160030	558285	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5582954160030	558295	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583054160030	558305	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583154160030	558315	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583254160030	558325	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583354160030	558335	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583454160030	558345	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583554160030	558355	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583654160030	558365	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583754160030	558375	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583854160030	558385	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5583954160030	558395	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154160030	558415	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254160030	558425	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354160030	558435	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454160030	558445	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554160030	558455	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160030	558465	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584754160030	558475	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584954160030	558495	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585054160030	558505	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585354160030	558535	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585454160030	558545	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585554160030	558555	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585654160030	558565	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585754160030	558575	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585854160030	558585	4160030	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5578954160040	557895	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160040	557905	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160040	557915	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160040	557925	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160040	557935	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160040	557955	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160040	557965	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160040	557975	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160040	557985	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160040	557995	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160040	558005	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160040	558015	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160040	558025	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160040	558035	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160040	558045	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160040	558055	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160040	558065	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580754160040	558075	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580854160040	558085	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580954160040	558095	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5581054160040	558105	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160040	558115	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160040	558125	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160040	558135	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160040	558145	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160040	558155	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581654160040	558165	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160040	558195	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160040	558205	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160040	558215	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160040	558225	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160040	558235	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160040	558245	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160040	558255	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160040	558265	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160040	558275	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160040	558285	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160040	558295	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160040	558305	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160040	558315	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160040	558325	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160040	558335	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160040	558345	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160040	558355	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160040	558365	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160040	558375	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160040	558385	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160040	558395	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054160040	558405	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254160040	558425	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354160040	558435	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454160040	558445	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554160040	558455	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160040	558465	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584854160040	558485	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584954160040	558495	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585054160040	558505	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585154160040	558515	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585254160040	558525	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585454160040	558545	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585554160040	558555	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585654160040	558565	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585754160040	558575	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585854160040	558585	4160040	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578854160050	557885	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160050	557895	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160050	557905	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160050	557915	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160050	557925	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160050	557965	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160050	557975	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160050	557985	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160050	557995	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160050	558005	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160050	558015	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160050	558025	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160050	558035	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160050	558045	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160050	558055	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160050	558065	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160050	558075	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160050	558085	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160050	558095	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160050	558105	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160050	558115	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160050	558125	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160050	558135	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160050	558145	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160050	558155	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160050	558175	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160050	558185	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5582054160050	558205	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160050	558215	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160050	558225	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160050	558235	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160050	558245	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160050	558255	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160050	558265	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160050	558275	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160050	558285	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160050	558295	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160050	558305	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160050	558315	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160050	558325	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160050	558335	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160050	558345	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160050	558355	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160050	558365	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160050	558375	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160050	558385	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160050	558395	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054160050	558405	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154160050	558415	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354160050	558435	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454160050	558445	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554160050	558455	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160050	558465	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584754160050	558475	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584854160050	558485	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584954160050	558495	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585054160050	558505	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585154160050	558515	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585254160050	558525	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585354160050	558535	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585554160050	558555	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585654160050	558565	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585754160050	558575	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585954160050	558595	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5586054160050	558605	4160050	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578754160060	557875	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160060	557885	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160060	557895	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160060	557905	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160060	557915	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160060	557925	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160060	557935	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160060	557945	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160060	557955	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160060	557975	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160060	557985	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160060	557995	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160060	558005	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160060	558015	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160060	558025	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580354160060	558035	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580454160060	558045	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580554160060	558055	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580654160060	558065	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160060	558075	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160060	558085	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160060	558095	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160060	558105	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160060	558115	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160060	558125	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160060	558135	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160060	558145	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581654160060	558165	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160060	558175	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160060	558185	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160060	558195	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160060	558225	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160060	558235	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160060	558245	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160060	558255	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160060	558265	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160060	558275	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160060	558285	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160060	558295	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160060	558305	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160060	558315	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160060	558325	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160060	558335	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160060	558345	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160060	558355	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160060	558365	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160060	558375	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160060	558385	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160060	558395	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054160060	558405	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154160060	558415	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254160060	558425	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454160060	558445	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584554160060	558455	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584754160060	558475	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584854160060	558485	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584954160060	558495	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585054160060	558505	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5585154160060	558515	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160060	558525	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585354160060	558535	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585454160060	558545	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585654160060	558565	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585854160060	558585	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585954160060	558595	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5586054160060	558605	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5586154160060	558615	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5586254160060	558625	4160060	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5578654160070	557865	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160070	557875	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160070	557885	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160070	557895	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160070	557905	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160070	557915	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160070	557925	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160070	557935	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160070	557945	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160070	557955	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160070	557965	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160070	557985	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160070	557995	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580054160070	558005	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580154160070	558015	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5580254160070	558025	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160070	558035	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160070	558045	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160070	558055	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160070	558065	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160070	558075	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160070	558085	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160070	558095	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160070	558105	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5581154160070	558115	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160070	558125	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160070	558135	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160070	558155	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160070	558165	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160070	558175	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160070	558185	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160070	558195	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160070	558205	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160070	558215	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160070	558465	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584754160070	558475	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584854160070	558485	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160070	558495	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054160070	558505	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154160070	558515	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160070	558525	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585354160070	558535	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585454160070	558545	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585554160070	558555	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585754160070	558575	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585854160070	558585	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585954160070	558595	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586054160070	558605	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586154160070	558615	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586254160070	558625	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586354160070	558635	4160070	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5578554160080	557855	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160080	557865	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160080	557875	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160080	557885	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160080	557895	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160080	557905	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160080	557925	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160080	557935	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160080	557945	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160080	557955	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160080	557965	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160080	557975	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579954160080	557995	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160080	558005	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160080	558015	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160080	558025	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160080	558035	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160080	558045	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160080	558055	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160080	558065	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160080	558075	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160080	558085	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160080	558095	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160080	558105	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160080	558115	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160080	558125	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160080	558145	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160080	558155	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160080	558165	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160080	558175	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160080	558185	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160080	558195	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160080	558205	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160080	558215	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160080	558225	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160080	558235	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160080	558245	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160080	558255	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5582654160080	558265	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160080	558275	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160080	558285	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160080	558295	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160080	558305	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160080	558315	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160080	558325	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160080	558335	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160080	558345	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160080	558355	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160080	558365	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160080	558375	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160080	558385	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160080	558395	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054160080	558405	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154160080	558415	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254160080	558425	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584354160080	558435	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584454160080	558445	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584654160080	558465	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160080	558475	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160080	558485	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160080	558495	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054160080	558505	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154160080	558515	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160080	558525	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585354160080	558535	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585454160080	558545	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585554160080	558555	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585654160080	558565	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585854160080	558585	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585954160080	558595	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586054160080	558605	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586154160080	558615	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586254160080	558625	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586354160080	558635	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586454160080	558645	4160080	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5578454160090	557845	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160090	557855	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160090	557865	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160090	557875	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160090	557885	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160090	557895	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160090	557915	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160090	557925	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160090	557935	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160090	557945	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160090	557955	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160090	557965	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160090	557975	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160090	557985	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160090	558005	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160090	558015	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160090	558025	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160090	558035	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160090	558045	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160090	558055	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160090	558065	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160090	558075	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160090	558085	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160090	558095	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160090	558105	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160090	558115	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160090	558135	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160090	558145	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5581554160090	558155	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160090	558165	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160090	558175	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160090	558185	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160090	558195	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160090	558205	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160090	558215	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160090	558225	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160090	558235	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160090	558245	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160090	558255	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160090	558265	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160090	558275	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160090	558285	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160090	558295	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160090	558305	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160090	558315	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160090	558325	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160090	558335	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160090	558345	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160090	558355	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160090	558365	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160090	558375	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160090	558385	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160090	558395	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584054160090	558405	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584154160090	558415	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5584254160090	558425	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160090	558435	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160090	558445	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160090	558465	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160090	558475	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160090	558485	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160090	558495	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585054160090	558505	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585154160090	558515	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5585254160090	558525	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160090	558535	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160090	558545	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585554160090	558555	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585654160090	558565	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585754160090	558575	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585954160090	558595	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586054160090	558605	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586154160090	558615	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5586254160090	558625	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586354160090	558635	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586454160090	558645	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586554160090	558655	4160090	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5578454160100	557845	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160100	557855	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160100	557865	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160100	557875	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160100	557885	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160100	557905	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160100	557915	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160100	557925	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160100	557935	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160100	557945	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160100	557955	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160100	557965	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579754160100	557975	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579854160100	557985	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160100	557995	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160100	558025	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5580354160100	558035	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160100	558045	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160100	558055	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160100	558065	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160100	558075	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160100	558085	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160100	558095	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160100	558105	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160100	558135	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160100	558145	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160100	558155	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160100	558165	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160100	558175	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160100	558185	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581954160100	558195	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582054160100	558205	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582154160100	558215	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160100	558225	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160100	558235	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160100	558245	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160100	558255	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160100	558265	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160100	558275	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160100	558285	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160100	558295	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160100	558305	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160100	558315	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160100	558325	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160100	558335	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160100	558345	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583554160100	558355	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583654160100	558365	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583754160100	558375	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583854160100	558385	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583954160100	558395	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160100	558405	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160100	558415	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160100	558425	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160100	558435	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160100	558445	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160100	558465	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584754160100	558475	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584854160100	558485	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584954160100	558495	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160100	558505	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585154160100	558515	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585254160100	558525	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160100	558535	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160100	558545	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585554160100	558555	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585654160100	558565	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585754160100	558575	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585854160100	558585	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586054160100	558605	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586154160100	558615	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586254160100	558625	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586354160100	558635	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586454160100	558645	4160100	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5578354160110	557835	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578454160110	557845	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160110	557855	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160110	557865	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160110	557875	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160110	557895	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160110	557905	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5579154160110	557915	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160110	557925	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160110	557935	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160110	557945	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160110	557955	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579654160110	557965	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160110	557975	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160110	557985	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160110	557995	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160110	558005	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160110	558015	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160110	558035	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160110	558045	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160110	558055	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160110	558065	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160110	558075	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160110	558085	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580954160110	558095	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581254160110	558125	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581354160110	558135	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581454160110	558145	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581554160110	558155	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581654160110	558165	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581754160110	558175	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581854160110	558185	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160110	558195	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160110	558205	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160110	558215	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582254160110	558225	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582354160110	558235	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582454160110	558245	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582554160110	558255	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582654160110	558265	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582754160110	558275	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582854160110	558285	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5582954160110	558295	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583054160110	558305	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583154160110	558315	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583254160110	558325	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583354160110	558335	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5583454160110	558345	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160110	558355	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160110	558365	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160110	558375	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160110	558385	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160110	558395	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160110	558405	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160110	558415	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160110	558425	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160110	558435	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160110	558445	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584654160110	558465	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160110	558475	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584854160110	558485	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584954160110	558495	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160110	558505	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585154160110	558515	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585254160110	558525	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585354160110	558535	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585454160110	558545	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585554160110	558555	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585654160110	558565	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585754160110	558575	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585854160110	558585	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585954160110	558595	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5586154160110	558615	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586254160110	558625	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586354160110	558635	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586454160110	558645	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586654160110	558665	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586754160110	558675	4160110	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5578254160120	557825	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578354160120	557835	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578454160120	557845	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160120	557855	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160120	557865	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160120	557885	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160120	557895	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160120	557905	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160120	557915	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160120	557925	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160120	557935	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160120	557945	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579554160120	557955	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160120	557965	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160120	557975	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160120	557985	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160120	557995	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160120	558005	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160120	558015	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160120	558025	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580454160120	558045	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160120	558055	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160120	558065	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160120	558075	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580854160120	558085	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581154160120	558115	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160120	558125	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160120	558135	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160120	558145	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160120	558155	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160120	558165	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160120	558175	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854160120	558185	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160120	558195	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160120	558205	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160120	558215	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254160120	558225	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160120	558235	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160120	558245	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160120	558255	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160120	558265	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160120	558275	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160120	558285	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160120	558295	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160120	558305	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160120	558315	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160120	558325	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160120	558335	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160120	558345	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160120	558355	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160120	558365	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160120	558375	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160120	558385	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160120	558395	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160120	558405	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160120	558415	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584254160120	558425	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584354160120	558435	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584454160120	558445	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5584654160120	558465	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160120	558475	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584854160120	558485	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584954160120	558495	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5585054160120	558505	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585154160120	558515	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585254160120	558525	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585354160120	558535	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585454160120	558545	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585554160120	558555	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585654160120	558565	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585754160120	558575	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585854160120	558585	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585954160120	558595	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586054160120	558605	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586554160120	558655	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586654160120	558665	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586754160120	558675	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586854160120	558685	4160120	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5578354160130	557835	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578454160130	557845	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160130	557855	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160130	557875	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160130	557885	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160130	557895	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160130	557905	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160130	557915	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160130	557925	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160130	557935	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579454160130	557945	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160130	557955	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160130	557965	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160130	557975	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160130	557985	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160130	557995	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160130	558005	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160130	558015	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160130	558025	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580354160130	558035	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580554160130	558055	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580654160130	558065	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580754160130	558075	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160130	558105	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160130	558115	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160130	558125	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160130	558135	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160130	558145	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160130	558155	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160130	558165	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160130	558175	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854160130	558185	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160130	558195	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160130	558205	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160130	558215	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582254160130	558225	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160130	558235	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160130	558245	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160130	558255	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160130	558265	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160130	558275	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160130	558285	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160130	558295	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160130	558305	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160130	558315	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160130	558325	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5583354160130	558335	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160130	558345	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160130	558355	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160130	558365	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160130	558375	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160130	558385	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583954160130	558395	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584054160130	558405	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5584154160130	558415	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584254160130	558425	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584354160130	558435	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584454160130	558445	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584654160130	558465	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584754160130	558475	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584854160130	558485	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5584954160130	558495	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585054160130	558505	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585154160130	558515	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585254160130	558525	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585354160130	558535	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5585454160130	558545	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585554160130	558555	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585654160130	558565	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585754160130	558575	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585854160130	558585	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5585954160130	558595	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586054160130	558605	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586154160130	558615	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586454160130	558645	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586554160130	558655	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.08**
5586654160130	558665	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.08**
5586754160130	558675	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.08**
5586854160130	558685	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.08**
5586954160130	558695	4160130	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.08**
5578154160140	557815	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578454160140	557845	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160140	557865	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160140	557875	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160140	557885	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160140	557895	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160140	557905	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579154160140	557915	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579254160140	557925	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579354160140	557935	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160140	557945	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160140	557955	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160140	557965	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160140	557975	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160140	557985	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160140	557995	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160140	558005	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160140	558015	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160140	558025	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5581054160140	558105	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581154160140	558115	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581254160140	558125	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581354160140	558135	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581454160140	558145	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581554160140	558155	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581654160140	558165	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581754160140	558175	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581854160140	558185	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5581954160140	558195	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582054160140	558205	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582154160140	558215	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5582254160140	558225	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582354160140	558235	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582454160140	558245	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582554160140	558255	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.04**
5582654160140	558265	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582754160140	558275	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582854160140	558285	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5582954160140	558295	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583054160140	558305	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583154160140	558315	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583254160140	558325	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583354160140	558335	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583454160140	558345	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583554160140	558355	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583654160140	558365	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583754160140	558375	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.04**
5583854160140	558385	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5583954160140	558395	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584054160140	558405	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584154160140	558415	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584254160140	558425	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5584354160140	558435	4160140	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.05**
5578054160150	557805	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578154160150	557815	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578254160150	557825	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578554160150	557855	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578654160150	557865	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578754160150	557875	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578854160150	557885	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5578954160150	557895	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.02**
5579054160150	557905	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579154160150	557915	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579254160150	557925	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579354160150	557935	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579454160150	557945	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579554160150	557955	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579654160150	557965	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579754160150	557975	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579854160150	557985	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**0.03**
5579954160150	557995	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.03**
5580054160150	558005	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.03**
5580154160150	558015	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.03**
5580254160150	558025	4160150	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.03**
5585254160230	558525	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585354160230	558535	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585454160230	558545	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585554160230	558555	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585654160230	558565	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585754160230	558575	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5585854160230	558585	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5585954160230	558595	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586054160230	558605	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586154160230	558615	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586254160230	558625	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586354160230	558635	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586454160230	558645	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586554160230	558655	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586654160230	558665	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586754160230	558675	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586854160230	558685	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586954160230	558695	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587054160230	558705	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587154160230	558715	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587254160230	558725	4160230	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584454160240	558445	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5584554160240	558455	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5584654160240	558465	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5584754160240	558475	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5584854160240	558485	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5584954160240	558495	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585054160240	558505	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585154160240	558515	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585254160240	558525	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585354160240	558535	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585454160240	558545	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585554160240	558555	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585654160240	558565	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585754160240	558575	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585854160240	558585	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5585954160240	558595	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586054160240	558605	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586154160240	558615	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586254160240	558625	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586354160240	558635	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586454160240	558645	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586554160240	558655	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586654160240	558665	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586754160240	558675	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586854160240	558685	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586954160240	558695	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587054160240	558705	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587154160240	558715	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160240	558725	4160240	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584454160250	558445	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5584554160250	558455	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5584654160250	558465	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5584754160250	558475	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5584854160250	558485	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5584954160250	558495	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585054160250	558505	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585154160250	558515	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585254160250	558525	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5585354160250	558535	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5585454160250	558545	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5585554160250	558555	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5585654160250	558565	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5585754160250	558575	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5585854160250	558585	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5585954160250	558595	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586054160250	558605	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586154160250	558615	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586254160250	558625	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586354160250	558635	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586454160250	558645	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586554160250	558655	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586654160250	558665	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586754160250	558675	4160250	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5584454160260	558445	4160260	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.20**
5584554160260	558455	4160260	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.20**
5584654160260	558465	4160260	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**
5584754160260	558475	4160260	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**
5586454160290	558645	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586554160290	558655	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586654160290	558665	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586754160290	558675	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586854160290	558685	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586954160290	558695	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587054160290	558705	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587154160290	558715	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160290	558725	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5587354160290	558735	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587454160290	558745	4160290	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584654160300	558465	4160300	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.29**
5584754160300	558475	4160300	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.28**
5584854160300	558485	4160300	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.28**
5584954160300	558495	4160300	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.27**
5585054160300	558505	4160300	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585154160300	558515	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585254160300	558525	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.25**
5585354160300	558535	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.24**
5585454160300	558545	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.24**
5585554160300	558555	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585654160300	558565	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.22**
5585754160300	558575	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.01	0.00	0.01	0.02	0.00	0.00	**0.22**
5585854160300	558585	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5585954160300	558595	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586054160300	558605	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586154160300	558615	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586254160300	558625	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586354160300	558635	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586454160300	558645	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586554160300	558655	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586654160300	558665	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586754160300	558675	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586854160300	558685	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586954160300	558695	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587054160300	558705	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587154160300	558715	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160300	558725	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587354160300	558735	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587454160300	558745	4160300	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584554160310	558455	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.32**
5584654160310	558465	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.31**
5584754160310	558475	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.30**
5584854160310	558485	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.29**
5584954160310	558495	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.28**
5585054160310	558505	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.27**
5585154160310	558515	4160310	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585254160310	558525	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585354160310	558535	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.25**
5585454160310	558545	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.24**
5585554160310	558555	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585654160310	558565	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585754160310	558575	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.22**
5585854160310	558585	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.01	0.00	0.01	0.01	0.00	0.00	**0.21**
5585954160310	558595	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586054160310	558605	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586154160310	558615	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586254160310	558625	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586354160310	558635	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586454160310	558645	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586554160310	558655	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586654160310	558665	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586754160310	558675	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586854160310	558685	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586954160310	558695	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587054160310	558705	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587154160310	558715	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160310	558725	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587354160310	558735	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587454160310	558745	4160310	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584554160320	558455	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.33**
5584654160320	558465	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.32**
5584754160320	558475	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.31**
5584854160320	558485	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.30**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5584954160320	558495	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.29**
5585054160320	558505	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.28**
5585154160320	558515	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.27**
5585254160320	558525	4160320	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585354160320	558535	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.25**
5585454160320	558545	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.24**
5585554160320	558555	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585654160320	558565	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585754160320	558575	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.22**
5585854160320	558585	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**
5585954160320	558595	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586054160320	558605	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.20**
5586154160320	558615	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586254160320	558625	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586354160320	558635	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586454160320	558645	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586554160320	558655	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586654160320	558665	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586754160320	558675	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586854160320	558685	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586954160320	558695	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587054160320	558705	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587154160320	558715	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160320	558725	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587354160320	558735	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587454160320	558745	4160320	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5584554160330	558455	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.16	0.03	0.00	0.02	0.02	0.00	0.00	**0.34**
5584654160330	558465	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.33**
5584754160330	558475	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.32**
5584854160330	558485	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.31**
5584954160330	558495	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.29**
5585054160330	558505	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.13	0.02	0.00	0.01	0.02	0.00	0.00	**0.29**
5585154160330	558515	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.27**
5585254160330	558525	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.12	0.02	0.00	0.01	0.02	0.00	0.00	**0.26**
5585354160330	558535	4160330	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.25**
5585454160330	558545	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.24**
5585554160330	558555	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.11	0.02	0.00	0.01	0.02	0.00	0.00	**0.23**
5585654160330	558565	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.10	0.02	0.00	0.01	0.02	0.00	0.00	**0.22**
5585754160330	558575	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.10	0.02	0.00	0.01	0.01	0.00	0.00	**0.22**
5585854160330	558585	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**
5585954160330	558595	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.20**
5586054160330	558605	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.09	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586154160330	558615	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.19**
5586254160330	558625	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.18**
5586354160330	558635	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.08	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586454160330	558645	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.17**
5586554160330	558655	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.16**
5586654160330	558665	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586754160330	558675	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.15**
5586854160330	558685	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586954160330	558695	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5587054160330	558705	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587154160330	558715	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587254160330	558725	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587354160330	558735	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5587454160330	558745	4160330	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5584554160340	558455	4160340	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.16	0.03	0.00	0.02	0.02	0.00	0.00	**0.35**
5584654160340	558465	4160340	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.15	0.03	0.00	0.02	0.02	0.00	0.00	**0.34**
5584754160340	558475	4160340	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.15	0.02	0.00	0.01	0.02	0.00	0.00	**0.32**
5584854160340	558485	4160340	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.14	0.02	0.00	0.01	0.02	0.00	0.00	**0.31**
5586854160340	558685	4160340	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586954160340	558695	4160340	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587054160340	558705	4160340	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5587154160340	558715	4160340	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5585554160370	558555	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.21**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585654160370	558565	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.20**
5585754160370	558575	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585854160370	558585	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585954160370	558595	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5586854160370	558685	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586954160370	558695	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5587054160370	558705	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5587154160370	558715	4160370	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5584554160380	558455	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.11	0.13	0.03	0.00	0.02	0.02	0.00	0.00	**0.32**
5584654160380	558465	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.12	0.03	0.00	0.02	0.02	0.00	0.00	**0.31**
5584754160380	558475	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.11	0.03	0.00	0.01	0.02	0.00	0.00	**0.29**
5584854160380	558485	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.11	0.03	0.00	0.01	0.02	0.00	0.00	**0.28**
5584954160380	558495	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.10	0.03	0.00	0.01	0.02	0.00	0.00	**0.27**
5585054160380	558505	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.10	0.03	0.00	0.01	0.01	0.00	0.00	**0.25**
5585154160380	558515	4160380	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.09	0.02	0.00	0.01	0.01	0.00	0.00	**0.24**
5585554160380	558555	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.20**
5585654160380	558565	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585754160380	558575	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585854160380	558585	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585954160380	558595	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5586054160380	558605	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5586154160380	558615	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5586254160380	558625	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5586354160380	558635	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586454160380	558645	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586554160380	558655	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586654160380	558665	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586754160380	558675	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586854160380	558685	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586954160380	558695	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5587054160380	558705	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5587154160380	558715	4160380	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.10**
5583154160390	558315	4160390	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.24	0.31	0.08	0.00	0.04	0.05	0.01	0.00	**0.77**
5583254160390	558325	4160390	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.24	0.34	0.07	0.00	0.04	0.05	0.01	0.00	**0.80**
5583354160390	558335	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.21	0.29	0.07	0.00	0.03	0.04	0.01	0.00	**0.69**
5583454160390	558345	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.20	0.26	0.07	0.00	0.03	0.04	0.01	0.00	**0.64**
5583554160390	558355	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.19	0.24	0.06	0.00	0.03	0.04	0.01	0.00	**0.59**
5584554160390	558455	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.12	0.03	0.00	0.02	0.02	0.01	0.00	**0.31**
5584654160390	558465	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.11	0.03	0.00	0.02	0.02	0.00	0.00	**0.30**
5584754160390	558475	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.10	0.03	0.00	0.01	0.02	0.00	0.00	**0.28**
5584854160390	558485	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.10	0.03	0.00	0.01	0.01	0.00	0.00	**0.26**
5584954160390	558495	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.25**
5585054160390	558505	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.24**
5585154160390	558515	4160390	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.02	0.00	0.01	0.01	0.00	0.00	**0.23**
5585554160390	558555	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585654160390	558565	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585754160390	558575	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585854160390	558585	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585954160390	558595	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5586054160390	558605	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5586154160390	558615	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5586254160390	558625	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5586354160390	558635	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.14**
5586454160390	558645	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586554160390	558655	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586654160390	558665	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586754160390	558675	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586854160390	558685	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5586954160390	558695	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5587054160390	558705	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.10**
5587154160390	558715	4160390	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.10**
5581354160400	558135	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.10	0.00	0.00	0.00	0.02	0.00	**0.19**
5581454160400	558145	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.10	0.00	0.00	0.00	0.02	0.00	**0.20**
5581554160400	558155	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.11	0.00	0.01	0.00	0.02	0.00	**0.22**
5581654160400	558165	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.04	0.11	0.00	0.01	0.01	0.02	0.00	**0.24**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5583154160400	558315	4160400	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.24	0.29	0.09	0.00	0.04	0.04	0.01	0.00	**0.76**
5583254160400	558325	4160400	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.24	0.33	0.08	0.00	0.04	0.05	0.01	0.00	**0.81**
5583354160400	558335	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.21	0.26	0.08	0.00	0.03	0.04	0.01	0.00	**0.67**
5583454160400	558345	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.19	0.24	0.07	0.00	0.03	0.04	0.01	0.00	**0.61**
5583554160400	558355	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.18	0.22	0.07	0.00	0.03	0.03	0.01	0.00	**0.57**
5584554160400	558455	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.10	0.10	0.04	0.00	0.02	0.02	0.01	0.00	**0.29**
5584654160400	558465	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.10	0.03	0.00	0.01	0.01	0.01	0.00	**0.28**
5584754160400	558475	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.26**
5584854160400	558485	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.09	0.03	0.00	0.01	0.01	0.00	0.00	**0.25**
5584954160400	558495	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.24**
5585054160400	558505	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5585154160400	558515	4160400	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.22**
5585754160400	558575	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585854160400	558585	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5585954160400	558595	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5586054160400	558605	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5586154160400	558615	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5586254160400	558625	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5586354160400	558635	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586454160400	558645	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.13**
5586554160400	558655	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586654160400	558665	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.12**
5586754160400	558675	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5586854160400	558685	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01	0.00	0.01	0.01	0.00	0.00	**0.11**
5586954160400	558695	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.10**
5587054160400	558705	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.01	0.01	0.00	0.00	**0.10**
5587154160400	558715	4160400	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.01	0.00	0.00	0.00	**0.10**
5581254160410	558125	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.11	0.00	0.00	0.00	0.02	0.00	**0.20**
5581354160410	558135	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.21**
5581454160410	558145	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.22**
5581554160410	558155	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.13	0.00	0.01	0.01	0.02	0.00	**0.24**
5581654160410	558165	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.04	0.13	0.00	0.01	0.01	0.02	0.00	**0.26**
5583254160410	558325	4160410	WORKER	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.22	0.29	0.10	0.00	0.03	0.04	0.01	0.00	**0.74**
5583354160410	558335	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.19	0.23	0.09	0.00	0.03	0.04	0.01	0.00	**0.62**
5583454160410	558345	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.17	0.21	0.08	0.00	0.03	0.03	0.01	0.00	**0.57**
5583554160410	558355	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.16	0.19	0.08	0.00	0.02	0.03	0.01	0.00	**0.53**
5583654160410	558365	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.15	0.18	0.07	0.00	0.02	0.03	0.01	0.00	**0.49**
5583754160410	558375	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.14	0.16	0.07	0.00	0.02	0.02	0.01	0.00	**0.45**
5584854160410	558485	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.24**
5584954160410	558495	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.08	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5585054160410	558505	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.21**
5585154160410	558515	4160410	WORKER	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.21**
5585254160410	558525	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.20**
5585354160410	558535	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.19**
5585454160410	558545	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585554160410	558555	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585654160410	558565	4160410	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5581154160420	558115	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.13	0.00	0.00	0.00	0.02	0.00	**0.21**
5581254160420	558125	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.13	0.00	0.00	0.00	0.02	0.00	**0.22**
5581354160420	558135	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.23**
5581454160420	558145	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.25**
5581554160420	558155	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.15	0.00	0.01	0.01	0.02	0.00	**0.27**
5583354160420	558335	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.16	0.20	0.10	0.00	0.02	0.03	0.02	0.00	**0.56**
5583454160420	558345	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.15	0.18	0.10	0.00	0.02	0.03	0.01	0.00	**0.52**
5583554160420	558355	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.14	0.16	0.09	0.00	0.02	0.02	0.01	0.00	**0.48**
5583654160420	558365	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.13	0.15	0.08	0.00	0.02	0.02	0.01	0.00	**0.44**
5583754160420	558375	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.13	0.14	0.07	0.00	0.02	0.02	0.01	0.00	**0.41**
5584854160420	558485	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.08	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.23**
5584954160420	558495	4160420	WORKER	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.21**
5585054160420	558505	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.20**
5585154160420	558515	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.20**
5585254160420	558525	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.19**
5585354160420	558535	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.18**
5585454160420	558545	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585554160420	558555	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585654160420	558565	4160420	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5581254160430	558125	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.25**
5581354160430	558135	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.27**
5581454160430	558145	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.17	0.00	0.00	0.00	0.03	0.00	**0.29**
5583454160430	558345	4160430	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.12	0.14	0.11	0.00	0.02	0.02	0.02	0.00	**0.46**
5583554160430	558355	4160430	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.12	0.14	0.10	0.00	0.02	0.02	0.02	0.00	**0.43**
5583654160430	558365	4160430	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.11	0.13	0.09	0.00	0.02	0.02	0.01	0.00	**0.41**
5583754160430	558375	4160430	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.11	0.12	0.08	0.00	0.02	0.02	0.01	0.00	**0.38**
5584854160430	558485	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.01	0.00	**0.21**
5584954160430	558495	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.00	0.00	**0.20**
5585054160430	558505	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.20**
5585154160430	558515	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.19**
5585254160430	558525	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.18**
5585354160430	558535	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.02	0.00	0.01	0.01	0.00	0.00	**0.17**
5585454160430	558545	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5585554160430	558555	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5585654160430	558565	4160430	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5583554160440	558355	4160440	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.09	0.12	0.12	0.00	0.01	0.02	0.02	0.00	**0.40**
5583654160440	558365	4160440	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.09	0.11	0.10	0.00	0.01	0.02	0.02	0.00	**0.38**
5583754160440	558375	4160440	WORKER	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.09	0.11	0.09	0.00	0.01	0.02	0.01	0.00	**0.35**
5584854160440	558485	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.01	0.01	0.01	0.00	**0.20**
5584954160440	558495	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.19**
5585054160440	558505	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.19**
5585154160440	558515	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.18**
5585254160440	558525	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.17**
5585354160440	558535	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.17**
5585454160440	558545	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.16**
5585554160440	558555	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5585654160440	558565	4160440	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5584854160450	558485	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.04	0.00	0.01	0.01	0.01	0.00	**0.19**
5584954160450	558495	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.01	0.00	**0.19**
5585054160450	558505	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.18**
5584954160450	558495	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.01	0.00	**0.19**
5585054160450	558505	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.18**
5585154160450	558515	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.17**
5585254160450	558525	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.17**
5585354160450	558535	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.16**
5585454160450	558545	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5585554160450	558555	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5585654160450	558565	4160450	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5584854160460	558485	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.04	0.00	0.01	0.01	0.01	0.00	**0.19**
5584954160460	558495	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.01	0.00	**0.18**
5585054160460	558505	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.17**
5585154160460	558515	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	0.01	0.01	0.00	0.00	**0.16**
5585254160460	558525	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.16**
5585354160460	558535	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.15**
5585454160460	558545	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.15**
5585554160460	558555	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5585654160460	558565	4160460	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.14**
5580154160490	558015	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.17	0.00	0.00	0.00	0.03	0.00	**0.23**
5580254160490	558025	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.17	0.00	0.00	0.00	0.03	0.00	**0.24**
5580354160490	558035	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.18	0.00	0.00	0.00	0.03	0.00	**0.25**
5580454160490	558045	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.18	0.00	0.00	0.00	0.03	0.00	**0.25**
5585054160490	558505	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.01	0.00	**0.15**
5585154160490	558515	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.14**
5585254160490	558525	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.14**
5585354160490	558535	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.14**
5585454160490	558545	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.13**
5585554160490	558555	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.02	0.00	0.01	0.01	0.00	0.00	**0.13**
5585654160490	558565	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.01	0.01	0.00	0.00	**0.12**
5586254160490	558625	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586354160490	558635	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586454160490	558645	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586554160490	558655	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586654160490	558665	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586754160490	558675	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586854160490	558685	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5586954160490	558695	4160490	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5580154160500	558015	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.13	0.00	0.00	0.00	0.02	0.00	**0.20**
5580254160500	558025	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.02	0.00	**0.20**
5580354160500	558035	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.02	0.00	**0.21**
5580454160500	558045	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.15	0.00	0.00	0.00	0.02	0.00	**0.21**
5581954160500	558195	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.38**
5582054160500	558205	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.07	0.19	0.00	0.01	0.01	0.03	0.00	**0.37**
5584954160500	558495	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.04	0.00	0.01	0.01	0.01	0.00	**0.15**
5585054160500	558505	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.01	0.00	**0.14**
5585154160500	558515	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.14**
5585254160500	558525	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.01	0.01	0.00	0.00	**0.13**
5585354160500	558535	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.00	0.01	0.00	0.00	**0.13**
5585454160500	558545	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585554160500	558555	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.12**
5585654160500	558565	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.12**
5586254160500	558625	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586354160500	558635	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586454160500	558645	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586554160500	558655	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586654160500	558665	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586754160500	558675	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586854160500	558685	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586954160500	558695	4160500	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5579954160510	557995	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.16**
5580054160510	558005	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.17**
5580154160510	558015	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.17**
5580254160510	558025	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.17**
5580354160510	558035	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.18**
5580454160510	558045	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.02	0.00	**0.18**
5581954160510	558195	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.04	0.06	0.22	0.00	0.01	0.01	0.03	0.00	**0.39**
5582054160510	558205	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.20	0.00	0.01	0.01	0.03	0.00	**0.37**
5582154160510	558215	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.07	0.18	0.00	0.01	0.01	0.03	0.00	**0.36**
5584954160510	558495	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.04	0.00	0.00	0.01	0.01	0.00	**0.14**
5585054160510	558505	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.01	0.00	**0.13**
5585154160510	558515	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.13**
5585254160510	558525	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.13**
5585354160510	558535	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585454160510	558545	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585554160510	558555	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.12**
5585654160510	558565	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.11**
5586254160510	558625	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.10**
5586354160510	558635	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.09**
5586454160510	558645	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586554160510	558655	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	**0.09**
5586654160510	558665	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586754160510	558675	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586854160510	558685	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586954160510	558695	4160510	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5579954160520	557995	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.14**
5580054160520	558005	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.01	0.00	**0.15**
5580154160520	558015	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.01	0.00	**0.15**
5580254160520	558025	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.02	0.00	**0.15**
5580354160520	558035	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.10	0.00	0.00	0.00	0.02	0.00	**0.16**
5580454160520	558045	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.11	0.00	0.00	0.00	0.02	0.00	**0.16**
5580554160520	558055	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.11	0.00	0.00	0.00	0.02	0.00	**0.17**
5580654160520	558065	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.12	0.00	0.00	0.00	0.02	0.00	**0.18**
5582054160520	558205	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.38**
5582154160520	558215	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.19	0.00	0.01	0.01	0.03	0.00	**0.36**
5582254160520	558225	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.07	0.17	0.00	0.01	0.01	0.03	0.00	**0.35**
5584954160520	558495	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.04	0.00	0.00	0.01	0.01	0.00	**0.13**
5585054160520	558505	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.01	0.00	**0.13**
5585154160520	558515	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585254160520	558525	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585354160520	558535	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.12**
5585454160520	558545	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.00	0.00	0.01	0.00	0.00	**0.11**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5585554160520	558555	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.11**
5585654160520	558565	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.01	0.00	0.00	**0.11**
5586254160520	558625	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.09**
5586354160520	558635	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.01	0.00	0.00	**0.09**
5586454160520	558645	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.09**
5586554160520	558655	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586654160520	558665	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586754160520	558675	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586854160520	558685	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5586954160520	558695	4160520	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.08**
5579954160530	557995	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.13**
5580054160530	558005	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.13**
5580154160530	558015	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.14**
5580254160530	558025	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.14**
5580354160530	558035	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.01	0.00	**0.15**
5580454160530	558045	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.15**
5580554160530	558055	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.10	0.00	0.00	0.00	0.01	0.00	**0.16**
5582154160530	558215	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.21	0.00	0.01	0.01	0.03	0.00	**0.37**
5582254160530	558225	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.18	0.00	0.01	0.01	0.03	0.00	**0.35**
5582354160530	558235	4160530	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.07	0.17	0.00	0.01	0.01	0.03	0.00	**0.34**
5579954160540	557995	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.12**
5580054160540	558005	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.12**
5580154160540	558015	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.13**
5580254160540	558025	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.01	0.00	**0.13**
5580354160540	558035	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.14**
5580454160540	558045	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.14**
5580554160540	558055	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.15**
5581354160540	558135	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.26**
5581454160540	558145	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.18	0.00	0.00	0.01	0.03	0.00	**0.29**
5582254160540	558225	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.20	0.00	0.01	0.01	0.03	0.00	**0.37**
5582354160540	558235	4160540	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.06	0.18	0.00	0.01	0.01	0.03	0.00	**0.35**
5579954160550	557995	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.11**
5580054160550	558005	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.11**
5580154160550	558015	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.12**
5580254160550	558025	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.12**
5580354160550	558035	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.07	0.00	0.00	0.00	0.01	0.00	**0.13**
5581354160550	558135	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.23**
5581454160550	558145	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.26**
5581554160550	558155	4160550	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.18	0.00	0.00	0.01	0.03	0.00	**0.30**
5579954160560	557995	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.10**
5580054160560	558005	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.11**
5580154160560	558015	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00	0.00	0.00	0.01	0.00	**0.11**
5580254160560	558025	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.00	0.00	0.00	0.01	0.00	**0.11**
5580354160560	558035	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.00	0.00	0.00	0.01	0.00	**0.12**
5581454160560	558145	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.23**
5581554160560	558155	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.00	0.00	0.02	0.00	**0.26**
5581654160560	558165	4160560	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.30**
5581254160570	558125	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.02	0.00	**0.18**
5581354160570	558135	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.19**
5581454160570	558145	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.21**
5581554160570	558155	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.14	0.00	0.00	0.00	0.02	0.00	**0.24**
5581654160570	558165	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.26**
5584854160570	558485	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.11**
5584954160570	558495	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.11**
5585054160570	558505	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.10**
5585154160570	558515	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.10**
5585254160570	558525	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585354160570	558535	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585454160570	558545	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585554160570	558555	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.09**
5586054160570	558605	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586154160570	558615	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586254160570	558625	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586354160570	558635	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586454160570	558645	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**

Cancer Risk				3rd Tri				0<2				2<16				16<30				
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Total Cancer
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	Risk
5586554160570	558655	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586654160570	558665	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586754160570	558675	4160570	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581154160580	558115	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.08	0.00	0.00	0.00	0.01	0.00	**0.16**
5581254160580	558125	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.09	0.00	0.00	0.00	0.01	0.00	**0.17**
5581354160580	558135	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.18**
5581454160580	558145	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.19**
5582754160580	558275	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.05	0.19	0.00	0.01	0.01	0.03	0.00	**0.34**
5582854160580	558285	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.05	0.18	0.00	0.01	0.01	0.03	0.00	**0.32**
5582954160580	558295	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.05	0.17	0.00	0.01	0.01	0.03	0.00	**0.31**
5583054160580	558305	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.31**
5583154160580	558315	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.18	0.00	0.00	0.01	0.03	0.00	**0.31**
5583254160580	558325	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.33**
5583354160580	558335	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.04	0.23	0.00	0.00	0.01	0.04	0.00	**0.37**
5584854160580	558485	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.11**
5584954160580	558495	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.10**
5585054160580	558505	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.10**
5585154160580	558515	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585254160580	558525	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585354160580	558535	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585454160580	558545	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585554160580	558555	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.08**
5586054160580	558605	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586154160580	558615	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586254160580	558625	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586354160580	558635	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.07**
5586454160580	558645	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586554160580	558655	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586654160580	558665	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586754160580	558675	4160580	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581354160590	558135	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.17**
5581454160590	558145	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.18**
5581554160590	558155	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.11	0.00	0.00	0.00	0.02	0.00	**0.19**
5582754160590	558275	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.05	0.18	0.00	0.01	0.01	0.03	0.00	**0.31**
5582854160590	558285	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.21	0.00	0.01	0.01	0.03	0.00	**0.35**
5582954160590	558295	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.33**
5583054160590	558305	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.19	0.00	0.00	0.01	0.03	0.00	**0.33**
5583154160590	558315	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.20	0.00	0.00	0.01	0.03	0.00	**0.33**
5583254160590	558325	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.21	0.00	0.00	0.01	0.03	0.00	**0.35**
5583354160590	558335	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.19	0.00	0.00	0.01	0.03	0.00	**0.32**
5583754160590	558375	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.12	0.00	0.00	0.01	0.02	0.00	**0.22**
5583854160590	558385	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.04	0.13	0.00	0.00	0.01	0.02	0.00	**0.24**
5583954160590	558395	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.23**
5584854160590	558485	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.11**
5584954160590	558495	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	**0.10**
5585054160590	558505	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.01	0.00	**0.10**
5585154160590	558515	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585254160590	558525	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585354160590	558535	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.09**
5585454160590	558545	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	**0.08**
5585554160590	558555	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	**0.08**
5586054160590	558605	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586154160590	558615	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586254160590	558625	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	**0.07**
5586354160590	558635	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586454160590	558645	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586554160590	558655	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586654160590	558665	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5586754160590	558675	4160590	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	**0.06**
5581454160600	558145	4160600	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.17**
5581554160600	558155	4160600	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.10	0.00	0.00	0.00	0.01	0.00	**0.18**
5583754160600	558375	4160600	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.27**
5583854160600	558385	4160600	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.23**
5583954160600	558395	4160600	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.13	0.00	0.00	0.01	0.02	0.00	**0.22**
5581554160610	558155	4160610	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.01	0.00	**0.16**

Cancer Risk				3rd Tri				0<2				2<16				16<30				Total Cancer Risk
				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Receptor Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	
5583754160610	558375	4160610	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.11	0.00	0.00	0.01	0.02	0.00	**0.20**
5583854160610	558385	4160610	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.16	0.00	0.00	0.01	0.02	0.00	**0.26**
5583954160610	558395	4160610	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.12	0.00	0.00	0.00	0.02	0.00	**0.22**
5579954160720	557995	4160720	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580054160720	558005	4160720	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580154160720	558015	4160720	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.06**
5580254160720	558025	4160720	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.06**
5579954160730	557995	4160730	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.05**
5580054160730	558005	4160730	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580154160730	558015	4160730	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**
5580254160730	558025	4160730	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	**0.06**
5580054160740	558005	4160740	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.05**
5580154160740	558015	4160740	WORKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	**0.06**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5581954159940	558195	4159940	RESIDENT	1.12E-05	1.14E-05	1.99E-05	0.00E+00	4.25E-05	8.50E-06
5582054159940	558205	4159940	RESIDENT	1.11E-05	1.15E-05	1.98E-05	0.00E+00	4.24E-05	8.47E-06
5582154159940	558215	4159940	RESIDENT	1.11E-05	1.15E-05	1.97E-05	0.00E+00	4.22E-05	8.44E-06
5582254159940	558225	4159940	RESIDENT	1.09E-05	1.14E-05	1.94E-05	0.00E+00	4.18E-05	8.35E-06
5582354159940	558235	4159940	RESIDENT	1.08E-05	1.15E-05	1.93E-05	0.00E+00	4.16E-05	8.32E-06
5581554159950	558155	4159950	RESIDENT	1.13E-05	1.13E-05	1.92E-05	0.00E+00	4.18E-05	8.36E-06
5581654159950	558165	4159950	RESIDENT	1.14E-05	1.15E-05	1.91E-05	0.00E+00	4.20E-05	8.41E-06
5581754159950	558175	4159950	RESIDENT	1.15E-05	1.15E-05	1.91E-05	0.00E+00	4.21E-05	8.42E-06
5581854159950	558185	4159950	RESIDENT	1.15E-05	1.16E-05	2.02E-05	0.00E+00	4.33E-05	8.67E-06
5581954159950	558195	4159950	RESIDENT	1.19E-05	1.19E-05	2.07E-05	0.00E+00	4.45E-05	8.91E-06
5582054159950	558205	4159950	RESIDENT	1.18E-05	1.19E-05	2.06E-05	0.00E+00	4.44E-05	8.88E-06
5582154159950	558215	4159950	RESIDENT	1.14E-05	1.18E-05	2.03E-05	0.00E+00	4.35E-05	8.70E-06
5582254159950	558225	4159950	RESIDENT	1.13E-05	1.18E-05	2.01E-05	0.00E+00	4.32E-05	8.64E-06
5582354159950	558235	4159950	RESIDENT	1.11E-05	1.18E-05	1.88E-05	0.00E+00	4.17E-05	8.35E-06
5582454159950	558245	4159950	RESIDENT	1.14E-05	1.19E-05	1.99E-05	0.00E+00	4.32E-05	8.65E-06
5582554159950	558255	4159950	RESIDENT	1.12E-05	1.19E-05	2.00E-05	0.00E+00	4.32E-05	8.64E-06
5582654159950	558265	4159950	RESIDENT	1.11E-05	1.20E-05	1.99E-05	0.00E+00	4.30E-05	8.60E-06
5582754159950	558275	4159950	RESIDENT	1.09E-05	1.19E-05	1.95E-05	0.00E+00	4.23E-05	8.47E-06
5582854159950	558285	4159950	RESIDENT	1.04E-05	1.17E-05	1.89E-05	0.00E+00	4.11E-05	8.22E-06
5582954159950	558295	4159950	RESIDENT	1.03E-05	1.17E-05	1.90E-05	0.00E+00	4.10E-05	8.20E-06
5583054159950	558305	4159950	RESIDENT	1.05E-05	1.19E-05	1.93E-05	0.00E+00	4.17E-05	8.34E-06
5583154159950	558315	4159950	RESIDENT	1.05E-05	1.20E-05	1.94E-05	0.00E+00	4.19E-05	8.38E-06
5583254159950	558325	4159950	RESIDENT	1.04E-05	1.21E-05	1.95E-05	0.00E+00	4.19E-05	8.39E-06
5583454159950	558345	4159950	RESIDENT	1.03E-05	1.21E-05	1.89E-05	0.00E+00	4.13E-05	8.27E-06
5583554159950	558355	4159950	RESIDENT	1.03E-05	1.22E-05	1.88E-05	0.00E+00	4.13E-05	8.25E-06
5583654159950	558365	4159950	RESIDENT	1.03E-05	1.24E-05	1.86E-05	0.00E+00	4.13E-05	8.26E-06
5583754159950	558375	4159950	RESIDENT	1.03E-05	1.25E-05	1.84E-05	0.00E+00	4.12E-05	8.24E-06
5583854159950	558385	4159950	RESIDENT	1.04E-05	1.26E-05	1.83E-05	0.00E+00	4.13E-05	8.25E-06
5583954159950	558395	4159950	RESIDENT	1.04E-05	1.28E-05	1.81E-05	0.00E+00	4.13E-05	8.26E-06
5584054159950	558405	4159950	RESIDENT	1.05E-05	1.29E-05	1.80E-05	0.00E+00	4.14E-05	8.28E-06
5584154159950	558415	4159950	RESIDENT	1.06E-05	1.32E-05	1.80E-05	0.00E+00	4.18E-05	8.36E-06
5581154159960	558115	4159960	RESIDENT	1.16E-05	1.14E-05	1.99E-05	0.00E+00	4.29E-05	8.58E-06
5581254159960	558125	4159960	RESIDENT	1.16E-05	1.15E-05	1.99E-05	0.00E+00	4.30E-05	8.60E-06
5581354159960	558135	4159960	RESIDENT	1.17E-05	1.15E-05	1.99E-05	0.00E+00	4.31E-05	8.62E-06
5581454159960	558145	4159960	RESIDENT	1.17E-05	1.16E-05	1.98E-05	0.00E+00	4.32E-05	8.63E-06
5581554159960	558155	4159960	RESIDENT	1.18E-05	1.17E-05	1.99E-05	0.00E+00	4.33E-05	8.66E-06
5581654159960	558165	4159960	RESIDENT	1.18E-05	1.18E-05	1.98E-05	0.00E+00	4.34E-05	8.68E-06
5581754159960	558175	4159960	RESIDENT	1.18E-05	1.18E-05	1.96E-05	0.00E+00	4.33E-05	8.65E-06
5581854159960	558185	4159960	RESIDENT	1.18E-05	1.19E-05	1.98E-05	0.00E+00	4.35E-05	8.71E-06
5581954159960	558195	4159960	RESIDENT	1.19E-05	1.21E-05	2.11E-05	0.00E+00	4.51E-05	9.03E-06
5582054159960	558205	4159960	RESIDENT	1.22E-05	1.23E-05	2.10E-05	0.00E+00	4.55E-05	9.10E-06
5582154159960	558215	4159960	RESIDENT	1.21E-05	1.21E-05	2.09E-05	0.00E+00	4.52E-05	9.03E-06
5582254159960	558225	4159960	RESIDENT	1.20E-05	1.23E-05	2.08E-05	0.00E+00	4.51E-05	9.02E-06
5582354159960	558235	4159960	RESIDENT	1.19E-05	1.22E-05	2.07E-05	0.00E+00	4.47E-05	8.94E-06
5582454159960	558245	4159960	RESIDENT	1.14E-05	1.21E-05	2.05E-05	0.00E+00	4.41E-05	8.81E-06
5582554159960	558255	4159960	RESIDENT	1.16E-05	1.23E-05	2.04E-05	0.00E+00	4.43E-05	8.86E-06

Chronic Hazard Index

DPM REL (µg/m³)	5.0								
				Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5582654159960	558265	4159960	RESIDENT	1.15E-05	1.23E-05	2.05E-05	0.00E+00	4.43E-05	8.86E-06
5582754159960	558275	4159960	RESIDENT	1.13E-05	1.23E-05	2.04E-05	0.00E+00	4.40E-05	8.79E-06
5582854159960	558285	4159960	RESIDENT	1.12E-05	1.23E-05	2.02E-05	0.00E+00	4.36E-05	8.73E-06
5582954159960	558295	4159960	RESIDENT	1.10E-05	1.23E-05	2.00E-05	0.00E+00	4.34E-05	8.67E-06
5583054159960	558305	4159960	RESIDENT	1.09E-05	1.24E-05	2.04E-05	0.00E+00	4.37E-05	8.74E-06
5583354159960	558335	4159960	RESIDENT	1.08E-05	1.25E-05	1.99E-05	0.00E+00	4.32E-05	8.64E-06
5583454159960	558345	4159960	RESIDENT	1.07E-05	1.26E-05	1.95E-05	0.00E+00	4.27E-05	8.54E-06
5583554159960	558355	4159960	RESIDENT	1.06E-05	1.27E-05	1.93E-05	0.00E+00	4.26E-05	8.52E-06
5583654159960	558365	4159960	RESIDENT	1.07E-05	1.28E-05	1.91E-05	0.00E+00	4.27E-05	8.53E-06
5583754159960	558375	4159960	RESIDENT	1.07E-05	1.29E-05	1.90E-05	0.00E+00	4.26E-05	8.52E-06
5583854159960	558385	4159960	RESIDENT	1.08E-05	1.31E-05	1.88E-05	0.00E+00	4.27E-05	8.54E-06
5583954159960	558395	4159960	RESIDENT	1.09E-05	1.33E-05	1.89E-05	0.00E+00	4.30E-05	8.60E-06
5584054159960	558405	4159960	RESIDENT	1.09E-05	1.35E-05	1.87E-05	0.00E+00	4.31E-05	8.62E-06
5584154159960	558415	4159960	RESIDENT	1.10E-05	1.37E-05	1.85E-05	0.00E+00	4.32E-05	8.65E-06
5584254159960	558425	4159960	RESIDENT	1.12E-05	1.39E-05	1.83E-05	0.00E+00	4.35E-05	8.69E-06
5584354159960	558435	4159960	RESIDENT	1.13E-05	1.42E-05	1.82E-05	0.00E+00	4.37E-05	8.75E-06
5584454159960	558445	4159960	RESIDENT	1.15E-05	1.45E-05	1.80E-05	0.00E+00	4.40E-05	8.81E-06
5584554159960	558455	4159960	RESIDENT	1.15E-05	1.48E-05	1.78E-05	0.00E+00	4.42E-05	8.83E-06
5580854159970	558085	4159970	RESIDENT	1.17E-05	1.14E-05	2.06E-05	0.00E+00	4.37E-05	8.73E-06
5580954159970	558095	4159970	RESIDENT	1.18E-05	1.16E-05	2.07E-05	0.00E+00	4.40E-05	8.80E-06
5581054159970	558105	4159970	RESIDENT	1.19E-05	1.16E-05	2.07E-05	0.00E+00	4.42E-05	8.85E-06
5581154159970	558115	4159970	RESIDENT	1.20E-05	1.18E-05	2.07E-05	0.00E+00	4.44E-05	8.89E-06
5581254159970	558125	4159970	RESIDENT	1.20E-05	1.18E-05	2.06E-05	0.00E+00	4.44E-05	8.88E-06
5581354159970	558135	4159970	RESIDENT	1.21E-05	1.19E-05	2.06E-05	0.00E+00	4.45E-05	8.90E-06
5581454159970	558145	4159970	RESIDENT	1.21E-05	1.19E-05	2.04E-05	0.00E+00	4.44E-05	8.88E-06
5581554159970	558155	4159970	RESIDENT	1.22E-05	1.20E-05	2.05E-05	0.00E+00	4.47E-05	8.93E-06
5581654159970	558165	4159970	RESIDENT	1.22E-05	1.21E-05	2.06E-05	0.00E+00	4.50E-05	9.00E-06
5581754159970	558175	4159970	RESIDENT	1.22E-05	1.22E-05	2.07E-05	0.00E+00	4.52E-05	9.03E-06
5581854159970	558185	4159970	RESIDENT	1.22E-05	1.23E-05	2.08E-05	0.00E+00	4.54E-05	9.07E-06
5581954159970	558195	4159970	RESIDENT	1.23E-05	1.24E-05	2.16E-05	0.00E+00	4.63E-05	9.26E-06
5582054159970	558205	4159970	RESIDENT	1.27E-05	1.26E-05	2.19E-05	0.00E+00	4.72E-05	9.45E-06
5582154159970	558215	4159970	RESIDENT	1.25E-05	1.27E-05	2.18E-05	0.00E+00	4.70E-05	9.40E-06
5582254159970	558225	4159970	RESIDENT	1.25E-05	1.27E-05	2.20E-05	0.00E+00	4.71E-05	9.43E-06
5582354159970	558235	4159970	RESIDENT	1.23E-05	1.27E-05	2.16E-05	0.00E+00	4.65E-05	9.31E-06
5582454159970	558245	4159970	RESIDENT	1.21E-05	1.27E-05	2.12E-05	0.00E+00	4.59E-05	9.19E-06
5582554159970	558255	4159970	RESIDENT	1.20E-05	1.25E-05	2.10E-05	0.00E+00	4.55E-05	9.10E-06
5582654159970	558265	4159970	RESIDENT	1.18E-05	1.27E-05	2.11E-05	0.00E+00	4.56E-05	9.13E-06
5582754159970	558275	4159970	RESIDENT	1.17E-05	1.27E-05	2.12E-05	0.00E+00	4.57E-05	9.13E-06
5582854159970	558285	4159970	RESIDENT	1.15E-05	1.27E-05	2.11E-05	0.00E+00	4.53E-05	9.07E-06
5583154159970	558315	4159970	RESIDENT	1.12E-05	1.28E-05	2.08E-05	0.00E+00	4.49E-05	8.97E-06
5583454159970	558345	4159970	RESIDENT	1.11E-05	1.31E-05	2.03E-05	0.00E+00	4.45E-05	8.90E-06
5583554159970	558355	4159970	RESIDENT	1.11E-05	1.32E-05	2.01E-05	0.00E+00	4.43E-05	8.87E-06
5583654159970	558365	4159970	RESIDENT	1.11E-05	1.33E-05	1.99E-05	0.00E+00	4.43E-05	8.87E-06
5583754159970	558375	4159970	RESIDENT	1.12E-05	1.35E-05	1.98E-05	0.00E+00	4.44E-05	8.89E-06
5583854159970	558385	4159970	RESIDENT	1.13E-05	1.37E-05	1.96E-05	0.00E+00	4.46E-05	8.91E-06
5583954159970	558395	4159970	RESIDENT	1.14E-05	1.39E-05	1.94E-05	0.00E+00	4.47E-05	8.94E-06

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584054159970	558405	4159970	RESIDENT	1.14E-05	1.41E-05	1.92E-05	0.00E+00	4.47E-05	8.95E-06
5584154159970	558415	4159970	RESIDENT	1.15E-05	1.43E-05	1.90E-05	0.00E+00	4.48E-05	8.96E-06
5584254159970	558425	4159970	RESIDENT	1.16E-05	1.46E-05	1.89E-05	0.00E+00	4.51E-05	9.02E-06
5584354159970	558435	4159970	RESIDENT	1.18E-05	1.49E-05	1.87E-05	0.00E+00	4.54E-05	9.07E-06
5584454159970	558445	4159970	RESIDENT	1.20E-05	1.52E-05	1.85E-05	0.00E+00	4.57E-05	9.14E-06
5584554159970	558455	4159970	RESIDENT	1.21E-05	1.55E-05	1.83E-05	0.00E+00	4.59E-05	9.19E-06
5584654159970	558465	4159970	RESIDENT	1.23E-05	1.59E-05	1.82E-05	0.00E+00	4.63E-05	9.26E-06
5584754159970	558475	4159970	RESIDENT	1.24E-05	1.62E-05	1.80E-05	0.00E+00	4.66E-05	9.33E-06
5584854159970	558485	4159970	RESIDENT	1.26E-05	1.66E-05	1.78E-05	0.00E+00	4.70E-05	9.41E-06
5580454159980	558045	4159980	RESIDENT	1.13E-05	1.11E-05	2.09E-05	0.00E+00	4.32E-05	8.65E-06
5580554159980	558055	4159980	RESIDENT	1.15E-05	1.13E-05	2.11E-05	0.00E+00	4.39E-05	8.77E-06
5580654159980	558065	4159980	RESIDENT	1.17E-05	1.14E-05	2.12E-05	0.00E+00	4.43E-05	8.87E-06
5580754159980	558075	4159980	RESIDENT	1.18E-05	1.16E-05	2.10E-05	0.00E+00	4.44E-05	8.88E-06
5580854159980	558085	4159980	RESIDENT	1.20E-05	1.17E-05	2.12E-05	0.00E+00	4.49E-05	8.98E-06
5580954159980	558095	4159980	RESIDENT	1.21E-05	1.18E-05	2.13E-05	0.00E+00	4.52E-05	9.05E-06
5581054159980	558105	4159980	RESIDENT	1.23E-05	1.20E-05	2.13E-05	0.00E+00	4.55E-05	9.11E-06
5581154159980	558115	4159980	RESIDENT	1.24E-05	1.21E-05	2.17E-05	0.00E+00	4.63E-05	9.26E-06
5581254159980	558125	4159980	RESIDENT	1.25E-05	1.22E-05	2.17E-05	0.00E+00	4.64E-05	9.28E-06
5581354159980	558135	4159980	RESIDENT	1.24E-05	1.22E-05	2.12E-05	0.00E+00	4.58E-05	9.17E-06
5581454159980	558145	4159980	RESIDENT	1.25E-05	1.23E-05	2.11E-05	0.00E+00	4.59E-05	9.19E-06
5581554159980	558155	4159980	RESIDENT	1.26E-05	1.24E-05	2.14E-05	0.00E+00	4.63E-05	9.26E-06
5581654159980	558165	4159980	RESIDENT	1.27E-05	1.25E-05	2.15E-05	0.00E+00	4.66E-05	9.32E-06
5581754159980	558175	4159980	RESIDENT	1.27E-05	1.26E-05	2.14E-05	0.00E+00	4.66E-05	9.32E-06
5581854159980	558185	4159980	RESIDENT	1.26E-05	1.26E-05	2.15E-05	0.00E+00	4.68E-05	9.36E-06
5581954159980	558195	4159980	RESIDENT	1.27E-05	1.28E-05	2.25E-05	0.00E+00	4.80E-05	9.60E-06
5582054159980	558205	4159980	RESIDENT	1.31E-05	1.30E-05	2.27E-05	0.00E+00	4.88E-05	9.76E-06
5582154159980	558215	4159980	RESIDENT	1.30E-05	1.30E-05	2.25E-05	0.00E+00	4.86E-05	9.71E-06
5582254159980	558225	4159980	RESIDENT	1.29E-05	1.31E-05	2.27E-05	0.00E+00	4.86E-05	9.72E-06
5582354159980	558235	4159980	RESIDENT	1.27E-05	1.31E-05	2.25E-05	0.00E+00	4.84E-05	9.68E-06
5582454159980	558245	4159980	RESIDENT	1.26E-05	1.31E-05	2.24E-05	0.00E+00	4.82E-05	9.63E-06
5582554159980	558255	4159980	RESIDENT	1.24E-05	1.31E-05	2.22E-05	0.00E+00	4.78E-05	9.55E-06
5582654159980	558265	4159980	RESIDENT	1.22E-05	1.31E-05	2.21E-05	0.00E+00	4.74E-05	9.48E-06
5582954159980	558295	4159980	RESIDENT	1.18E-05	1.32E-05	2.19E-05	0.00E+00	4.68E-05	9.37E-06
5583054159980	558305	4159980	RESIDENT	1.17E-05	1.32E-05	2.17E-05	0.00E+00	4.66E-05	9.32E-06
5583154159980	558315	4159980	RESIDENT	1.16E-05	1.32E-05	2.12E-05	0.00E+00	4.61E-05	9.21E-06
5583254159980	558325	4159980	RESIDENT	1.15E-05	1.33E-05	2.13E-05	0.00E+00	4.61E-05	9.22E-06
5583554159980	558355	4159980	RESIDENT	1.15E-05	1.37E-05	2.07E-05	0.00E+00	4.60E-05	9.20E-06
5583654159980	558365	4159980	RESIDENT	1.16E-05	1.39E-05	2.06E-05	0.00E+00	4.60E-05	9.19E-06
5583754159980	558375	4159980	RESIDENT	1.16E-05	1.40E-05	2.04E-05	0.00E+00	4.60E-05	9.19E-06
5583854159980	558385	4159980	RESIDENT	1.17E-05	1.43E-05	2.02E-05	0.00E+00	4.61E-05	9.23E-06
5583954159980	558395	4159980	RESIDENT	1.18E-05	1.45E-05	2.00E-05	0.00E+00	4.63E-05	9.25E-06
5584054159980	558405	4159980	RESIDENT	1.19E-05	1.47E-05	1.98E-05	0.00E+00	4.63E-05	9.27E-06
5584154159980	558415	4159980	RESIDENT	1.20E-05	1.49E-05	1.96E-05	0.00E+00	4.65E-05	9.30E-06
5584254159980	558425	4159980	RESIDENT	1.21E-05	1.52E-05	1.94E-05	0.00E+00	4.67E-05	9.35E-06
5584354159980	558435	4159980	RESIDENT	1.24E-05	1.56E-05	1.92E-05	0.00E+00	4.72E-05	9.45E-06
5584454159980	558445	4159980	RESIDENT	1.25E-05	1.60E-05	1.90E-05	0.00E+00	4.75E-05	9.51E-06

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584554159980	558455	4159980	RESIDENT	1.27E-05	1.63E-05	1.89E-05	0.00E+00	4.79E-05	9.57E-06
5584654159980	558465	4159980	RESIDENT	1.29E-05	1.67E-05	1.87E-05	0.00E+00	4.83E-05	9.65E-06
5584754159980	558475	4159980	RESIDENT	1.31E-05	1.71E-05	1.85E-05	0.00E+00	4.86E-05	9.73E-06
5584854159980	558485	4159980	RESIDENT	1.33E-05	1.75E-05	1.83E-05	0.00E+00	4.90E-05	9.81E-06
5584954159980	558495	4159980	RESIDENT	1.35E-05	1.79E-05	1.81E-05	0.00E+00	4.95E-05	9.91E-06
5585054159980	558505	4159980	RESIDENT	1.37E-05	1.84E-05	1.79E-05	0.00E+00	5.01E-05	1.00E-05
5585154159980	558515	4159980	RESIDENT	1.40E-05	1.89E-05	1.78E-05	0.00E+00	5.07E-05	1.01E-05
5580054159990	558005	4159990	RESIDENT	1.05E-05	1.04E-05	2.14E-05	0.00E+00	4.24E-05	8.48E-06
5580154159990	558015	4159990	RESIDENT	1.08E-05	1.07E-05	2.15E-05	0.00E+00	4.31E-05	8.61E-06
5580254159990	558025	4159990	RESIDENT	1.11E-05	1.09E-05	2.14E-05	0.00E+00	4.33E-05	8.67E-06
5580354159990	558035	4159990	RESIDENT	1.13E-05	1.11E-05	2.14E-05	0.00E+00	4.39E-05	8.77E-06
5580454159990	558045	4159990	RESIDENT	1.16E-05	1.13E-05	2.16E-05	0.00E+00	4.45E-05	8.90E-06
5580554159990	558055	4159990	RESIDENT	1.19E-05	1.16E-05	2.19E-05	0.00E+00	4.53E-05	9.05E-06
5580654159990	558065	4159990	RESIDENT	1.21E-05	1.17E-05	2.19E-05	0.00E+00	4.57E-05	9.14E-06
5580754159990	558075	4159990	RESIDENT	1.22E-05	1.19E-05	2.19E-05	0.00E+00	4.60E-05	9.20E-06
5580854159990	558085	4159990	RESIDENT	1.24E-05	1.20E-05	2.19E-05	0.00E+00	4.63E-05	9.26E-06
5580954159990	558095	4159990	RESIDENT	1.25E-05	1.21E-05	2.19E-05	0.00E+00	4.65E-05	9.30E-06
5581054159990	558105	4159990	RESIDENT	1.26E-05	1.22E-05	2.19E-05	0.00E+00	4.68E-05	9.36E-06
5581154159990	558115	4159990	RESIDENT	1.28E-05	1.24E-05	2.22E-05	0.00E+00	4.74E-05	9.48E-06
5581254159990	558125	4159990	RESIDENT	1.30E-05	1.26E-05	2.35E-05	0.00E+00	4.90E-05	9.81E-06
5581354159990	558135	4159990	RESIDENT	1.30E-05	1.26E-05	2.35E-05	0.00E+00	4.91E-05	9.82E-06
5581454159990	558145	4159990	RESIDENT	1.30E-05	1.27E-05	2.27E-05	0.00E+00	4.85E-05	9.70E-06
5581554159990	558155	4159990	RESIDENT	1.30E-05	1.28E-05	2.22E-05	0.00E+00	4.80E-05	9.61E-06
5581654159990	558165	4159990	RESIDENT	1.31E-05	1.28E-05	2.26E-05	0.00E+00	4.85E-05	9.70E-06
5581754159990	558175	4159990	RESIDENT	1.31E-05	1.30E-05	2.23E-05	0.00E+00	4.84E-05	9.67E-06
5581854159990	558185	4159990	RESIDENT	1.31E-05	1.30E-05	2.27E-05	0.00E+00	4.88E-05	9.76E-06
5581954159990	558195	4159990	RESIDENT	1.36E-05	1.33E-05	2.32E-05	0.00E+00	5.01E-05	1.00E-05
5582054159990	558205	4159990	RESIDENT	1.36E-05	1.35E-05	2.37E-05	0.00E+00	5.07E-05	1.01E-05
5582154159990	558215	4159990	RESIDENT	1.35E-05	1.35E-05	2.35E-05	0.00E+00	5.05E-05	1.01E-05
5582254159990	558225	4159990	RESIDENT	1.33E-05	1.35E-05	2.34E-05	0.00E+00	5.02E-05	1.00E-05
5582754159990	558275	4159990	RESIDENT	1.25E-05	1.36E-05	2.29E-05	0.00E+00	4.90E-05	9.81E-06
5582854159990	558285	4159990	RESIDENT	1.23E-05	1.36E-05	2.27E-05	0.00E+00	4.86E-05	9.73E-06
5582954159990	558295	4159990	RESIDENT	1.22E-05	1.36E-05	2.26E-05	0.00E+00	4.84E-05	9.67E-06
5583054159990	558305	4159990	RESIDENT	1.21E-05	1.36E-05	2.24E-05	0.00E+00	4.81E-05	9.62E-06
5583154159990	558315	4159990	RESIDENT	1.20E-05	1.37E-05	2.19E-05	0.00E+00	4.75E-05	9.51E-06
5583254159990	558325	4159990	RESIDENT	1.19E-05	1.37E-05	2.17E-05	0.00E+00	4.73E-05	9.47E-06
5583354159990	558335	4159990	RESIDENT	1.19E-05	1.39E-05	2.18E-05	0.00E+00	4.76E-05	9.51E-06
5583454159990	558345	4159990	RESIDENT	1.19E-05	1.41E-05	2.16E-05	0.00E+00	4.76E-05	9.52E-06
5583654159990	558365	4159990	RESIDENT	1.21E-05	1.45E-05	2.12E-05	0.00E+00	4.77E-05	9.55E-06
5583754159990	558375	4159990	RESIDENT	1.21E-05	1.46E-05	2.10E-05	0.00E+00	4.77E-05	9.54E-06
5583854159990	558385	4159990	RESIDENT	1.22E-05	1.48E-05	2.08E-05	0.00E+00	4.78E-05	9.55E-06
5583954159990	558395	4159990	RESIDENT	1.22E-05	1.50E-05	2.06E-05	0.00E+00	4.79E-05	9.57E-06
5584054159990	558405	4159990	RESIDENT	1.23E-05	1.53E-05	2.01E-05	0.00E+00	4.78E-05	9.55E-06
5584154159990	558415	4159990	RESIDENT	1.25E-05	1.57E-05	2.02E-05	0.00E+00	4.84E-05	9.67E-06
5584254159990	558425	4159990	RESIDENT	1.27E-05	1.60E-05	2.00E-05	0.00E+00	4.87E-05	9.75E-06
5584354159990	558435	4159990	RESIDENT	1.29E-05	1.64E-05	1.98E-05	0.00E+00	4.91E-05	9.82E-06

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584454159990	558445	4159990	RESIDENT	1.30E-05	1.67E-05	1.96E-05	0.00E+00	4.93E-05	9.86E-06
5584554159990	558455	4159990	RESIDENT	1.32E-05	1.71E-05	1.94E-05	0.00E+00	4.97E-05	9.94E-06
5584654159990	558465	4159990	RESIDENT	1.35E-05	1.76E-05	1.92E-05	0.00E+00	5.04E-05	1.01E-05
5584754159990	558475	4159990	RESIDENT	1.38E-05	1.81E-05	1.90E-05	0.00E+00	5.09E-05	1.02E-05
5584854159990	558485	4159990	RESIDENT	1.40E-05	1.86E-05	1.88E-05	0.00E+00	5.15E-05	1.03E-05
5584954159990	558495	4159990	RESIDENT	1.43E-05	1.90E-05	1.86E-05	0.00E+00	5.19E-05	1.04E-05
5585054159990	558505	4159990	RESIDENT	1.46E-05	1.96E-05	1.84E-05	0.00E+00	5.26E-05	1.05E-05
5585154159990	558515	4159990	RESIDENT	1.49E-05	2.02E-05	1.83E-05	0.00E+00	5.33E-05	1.07E-05
5585354159990	558535	4159990	RESIDENT	1.56E-05	2.14E-05	1.79E-05	0.00E+00	5.48E-05	1.10E-05
5579654160000	557965	4160000	RESIDENT	9.52E-06	9.60E-06	2.14E-05	0.00E+00	4.06E-05	8.11E-06
5579754160000	557975	4160000	RESIDENT	9.86E-06	9.89E-06	2.18E-05	0.00E+00	4.15E-05	8.31E-06
5579954160000	557995	4160000	RESIDENT	1.04E-05	1.03E-05	2.15E-05	0.00E+00	4.22E-05	8.44E-06
5580054160000	558005	4160000	RESIDENT	1.07E-05	1.06E-05	2.19E-05	0.00E+00	4.32E-05	8.64E-06
5580154160000	558015	4160000	RESIDENT	1.11E-05	1.09E-05	2.23E-05	0.00E+00	4.43E-05	8.87E-06
5580254160000	558025	4160000	RESIDENT	1.14E-05	1.12E-05	2.24E-05	0.00E+00	4.50E-05	8.99E-06
5580354160000	558035	4160000	RESIDENT	1.17E-05	1.14E-05	2.24E-05	0.00E+00	4.55E-05	9.11E-06
5580454160000	558045	4160000	RESIDENT	1.19E-05	1.16E-05	2.24E-05	0.00E+00	4.59E-05	9.18E-06
5580554160000	558055	4160000	RESIDENT	1.22E-05	1.18E-05	2.26E-05	0.00E+00	4.66E-05	9.32E-06
5580654160000	558065	4160000	RESIDENT	1.23E-05	1.19E-05	2.24E-05	0.00E+00	4.66E-05	9.33E-06
5580754160000	558075	4160000	RESIDENT	1.27E-05	1.22E-05	2.27E-05	0.00E+00	4.76E-05	9.52E-06
5580854160000	558085	4160000	RESIDENT	1.28E-05	1.24E-05	2.27E-05	0.00E+00	4.79E-05	9.58E-06
5580954160000	558095	4160000	RESIDENT	1.30E-05	1.25E-05	2.27E-05	0.00E+00	4.82E-05	9.64E-06
5581054160000	558105	4160000	RESIDENT	1.30E-05	1.25E-05	2.26E-05	0.00E+00	4.82E-05	9.64E-06
5581154160000	558115	4160000	RESIDENT	1.31E-05	1.26E-05	2.24E-05	0.00E+00	4.81E-05	9.62E-06
5581254160000	558125	4160000	RESIDENT	1.34E-05	1.29E-05	2.36E-05	0.00E+00	4.98E-05	9.97E-06
5581354160000	558135	4160000	RESIDENT	1.39E-05	1.32E-05	2.47E-05	0.00E+00	5.18E-05	1.04E-05
5581454160000	558145	4160000	RESIDENT	1.39E-05	1.33E-05	2.47E-05	0.00E+00	5.19E-05	1.04E-05
5581554160000	558155	4160000	RESIDENT	1.35E-05	1.32E-05	2.43E-05	0.00E+00	5.11E-05	1.02E-05
5581654160000	558165	4160000	RESIDENT	1.35E-05	1.32E-05	2.36E-05	0.00E+00	5.04E-05	1.01E-05
5581754160000	558175	4160000	RESIDENT	1.36E-05	1.34E-05	2.37E-05	0.00E+00	5.07E-05	1.01E-05
5581854160000	558185	4160000	RESIDENT	1.36E-05	1.34E-05	2.41E-05	0.00E+00	5.11E-05	1.02E-05
5581954160000	558195	4160000	RESIDENT	1.41E-05	1.38E-05	2.46E-05	0.00E+00	5.24E-05	1.05E-05
5582354160000	558235	4160000	RESIDENT	1.36E-05	1.39E-05	2.40E-05	0.00E+00	5.16E-05	1.03E-05
5582454160000	558245	4160000	RESIDENT	1.35E-05	1.40E-05	2.42E-05	0.00E+00	5.17E-05	1.03E-05
5582554160000	558255	4160000	RESIDENT	1.33E-05	1.40E-05	2.40E-05	0.00E+00	5.14E-05	1.03E-05
5582654160000	558265	4160000	RESIDENT	1.31E-05	1.40E-05	2.38E-05	0.00E+00	5.10E-05	1.02E-05
5582754160000	558275	4160000	RESIDENT	1.29E-05	1.40E-05	2.37E-05	0.00E+00	5.06E-05	1.01E-05
5582854160000	558285	4160000	RESIDENT	1.28E-05	1.41E-05	2.35E-05	0.00E+00	5.03E-05	1.01E-05
5582954160000	558295	4160000	RESIDENT	1.26E-05	1.40E-05	2.33E-05	0.00E+00	4.99E-05	9.99E-06
5583054160000	558305	4160000	RESIDENT	1.25E-05	1.41E-05	2.31E-05	0.00E+00	4.97E-05	9.94E-06
5583154160000	558315	4160000	RESIDENT	1.24E-05	1.42E-05	2.29E-05	0.00E+00	4.94E-05	9.89E-06
5583254160000	558325	4160000	RESIDENT	1.23E-05	1.42E-05	2.27E-05	0.00E+00	4.92E-05	9.85E-06
5583354160000	558335	4160000	RESIDENT	1.23E-05	1.44E-05	2.25E-05	0.00E+00	4.91E-05	9.83E-06
5583454160000	558345	4160000	RESIDENT	1.24E-05	1.46E-05	2.23E-05	0.00E+00	4.93E-05	9.85E-06
5583554160000	558355	4160000	RESIDENT	1.25E-05	1.48E-05	2.21E-05	0.00E+00	4.93E-05	9.86E-06
5583754160000	558375	4160000	RESIDENT	1.26E-05	1.53E-05	2.16E-05	0.00E+00	4.96E-05	9.92E-06

Chronic Hazard Index

DPM REL (µg/m^3)	5.0								
				Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583854160000	558385	4160000	RESIDENT	1.27E-05	1.55E-05	2.14E-05	0.00E+00	4.96E-05	9.92E-06
5583954160000	558395	4160000	RESIDENT	1.28E-05	1.58E-05	2.12E-05	0.00E+00	4.98E-05	9.97E-06
5584054160000	558405	4160000	RESIDENT	1.29E-05	1.61E-05	2.10E-05	0.00E+00	5.00E-05	1.00E-05
5584154160000	558415	4160000	RESIDENT	1.31E-05	1.65E-05	2.08E-05	0.00E+00	5.04E-05	1.01E-05
5584254160000	558425	4160000	RESIDENT	1.33E-05	1.68E-05	2.06E-05	0.00E+00	5.08E-05	1.02E-05
5584354160000	558435	4160000	RESIDENT	1.35E-05	1.72E-05	2.04E-05	0.00E+00	5.11E-05	1.02E-05
5584454160000	558445	4160000	RESIDENT	1.37E-05	1.76E-05	2.02E-05	0.00E+00	5.14E-05	1.03E-05
5584554160000	558455	4160000	RESIDENT	1.39E-05	1.81E-05	2.00E-05	0.00E+00	5.20E-05	1.04E-05
5584654160000	558465	4160000	RESIDENT	1.42E-05	1.86E-05	1.98E-05	0.00E+00	5.26E-05	1.05E-05
5584754160000	558475	4160000	RESIDENT	1.45E-05	1.92E-05	1.96E-05	0.00E+00	5.33E-05	1.07E-05
5584854160000	558485	4160000	RESIDENT	1.49E-05	1.97E-05	1.94E-05	0.00E+00	5.40E-05	1.08E-05
5584954160000	558495	4160000	RESIDENT	1.52E-05	2.03E-05	1.92E-05	0.00E+00	5.47E-05	1.09E-05
5585054160000	558505	4160000	RESIDENT	1.55E-05	2.09E-05	1.90E-05	0.00E+00	5.54E-05	1.11E-05
5585254160000	558525	4160000	RESIDENT	1.62E-05	2.22E-05	1.86E-05	0.00E+00	5.69E-05	1.14E-05
5585354160000	558535	4160000	RESIDENT	1.65E-05	2.28E-05	1.84E-05	0.00E+00	5.77E-05	1.15E-05
5585454160000	558545	4160000	RESIDENT	1.70E-05	2.37E-05	1.82E-05	0.00E+00	5.89E-05	1.18E-05
5579354160010	557935	4160010	RESIDENT	8.77E-06	9.00E-06	2.14E-05	0.00E+00	3.91E-05	7.83E-06
5579454160010	557945	4160010	RESIDENT	9.07E-06	9.24E-06	2.15E-05	0.00E+00	3.98E-05	7.97E-06
5579554160010	557955	4160010	RESIDENT	9.41E-06	9.53E-06	2.20E-05	0.00E+00	4.09E-05	8.18E-06
5579654160010	557965	4160010	RESIDENT	9.77E-06	9.83E-06	2.24E-05	0.00E+00	4.20E-05	8.39E-06
5579854160010	557985	4160010	RESIDENT	1.03E-05	1.03E-05	2.24E-05	0.00E+00	4.30E-05	8.60E-06
5579954160010	557995	4160010	RESIDENT	1.06E-05	1.05E-05	2.25E-05	0.00E+00	4.36E-05	8.72E-06
5580054160010	558005	4160010	RESIDENT	1.10E-05	1.08E-05	2.26E-05	0.00E+00	4.44E-05	8.87E-06
5580154160010	558015	4160010	RESIDENT	1.14E-05	1.11E-05	2.30E-05	0.00E+00	4.55E-05	9.09E-06
5580254160010	558025	4160010	RESIDENT	1.17E-05	1.14E-05	2.31E-05	0.00E+00	4.62E-05	9.25E-06
5580354160010	558035	4160010	RESIDENT	1.20E-05	1.17E-05	2.32E-05	0.00E+00	4.70E-05	9.39E-06
5580454160010	558045	4160010	RESIDENT	1.23E-05	1.19E-05	2.33E-05	0.00E+00	4.76E-05	9.52E-06
5580554160010	558055	4160010	RESIDENT	1.25E-05	1.21E-05	2.33E-05	0.00E+00	4.80E-05	9.59E-06
5580654160010	558065	4160010	RESIDENT	1.28E-05	1.23E-05	2.34E-05	0.00E+00	4.85E-05	9.69E-06
5580754160010	558075	4160010	RESIDENT	1.30E-05	1.25E-05	2.35E-05	0.00E+00	4.90E-05	9.81E-06
5580854160010	558085	4160010	RESIDENT	1.32E-05	1.27E-05	2.35E-05	0.00E+00	4.95E-05	9.89E-06
5580954160010	558095	4160010	RESIDENT	1.34E-05	1.28E-05	2.35E-05	0.00E+00	4.97E-05	9.95E-06
5581054160010	558105	4160010	RESIDENT	1.36E-05	1.30E-05	2.35E-05	0.00E+00	5.01E-05	1.00E-05
5581154160010	558115	4160010	RESIDENT	1.36E-05	1.30E-05	2.34E-05	0.00E+00	5.00E-05	9.99E-06
5581254160010	558125	4160010	RESIDENT	1.37E-05	1.32E-05	2.37E-05	0.00E+00	5.07E-05	1.01E-05
5581354160010	558135	4160010	RESIDENT	1.39E-05	1.34E-05	2.48E-05	0.00E+00	5.20E-05	1.04E-05
5581454160010	558145	4160010	RESIDENT	1.45E-05	1.37E-05	2.58E-05	0.00E+00	5.40E-05	1.08E-05
5581554160010	558155	4160010	RESIDENT	1.45E-05	1.38E-05	2.58E-05	0.00E+00	5.41E-05	1.08E-05
5581654160010	558165	4160010	RESIDENT	1.45E-05	1.39E-05	2.54E-05	0.00E+00	5.38E-05	1.08E-05
5581754160010	558175	4160010	RESIDENT	1.41E-05	1.38E-05	2.50E-05	0.00E+00	5.29E-05	1.06E-05
5581854160010	558185	4160010	RESIDENT	1.46E-05	1.41E-05	2.55E-05	0.00E+00	5.42E-05	1.08E-05
5582054160010	558205	4160010	RESIDENT	1.46E-05	1.43E-05	2.53E-05	0.00E+00	5.42E-05	1.08E-05
5582154160010	558215	4160010	RESIDENT	1.44E-05	1.44E-05	2.52E-05	0.00E+00	5.40E-05	1.08E-05
5582254160010	558225	4160010	RESIDENT	1.43E-05	1.43E-05	2.50E-05	0.00E+00	5.36E-05	1.07E-05
5582354160010	558235	4160010	RESIDENT	1.42E-05	1.44E-05	2.49E-05	0.00E+00	5.34E-05	1.07E-05
5582454160010	558245	4160010	RESIDENT	1.39E-05	1.44E-05	2.47E-05	0.00E+00	5.30E-05	1.06E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5582554160010	558255	4160010	RESIDENT	1.38E-05	1.45E-05	2.48E-05	0.00E+00	5.31E-05	1.06E-05
5582654160010	558265	4160010	RESIDENT	1.36E-05	1.45E-05	2.47E-05	0.00E+00	5.27E-05	1.05E-05
5582754160010	558275	4160010	RESIDENT	1.34E-05	1.45E-05	2.45E-05	0.00E+00	5.24E-05	1.05E-05
5582854160010	558285	4160010	RESIDENT	1.33E-05	1.45E-05	2.43E-05	0.00E+00	5.21E-05	1.04E-05
5582954160010	558295	4160010	RESIDENT	1.31E-05	1.45E-05	2.41E-05	0.00E+00	5.17E-05	1.03E-05
5583054160010	558305	4160010	RESIDENT	1.30E-05	1.47E-05	2.39E-05	0.00E+00	5.15E-05	1.03E-05
5583154160010	558315	4160010	RESIDENT	1.29E-05	1.47E-05	2.36E-05	0.00E+00	5.12E-05	1.02E-05
5583254160010	558325	4160010	RESIDENT	1.29E-05	1.49E-05	2.34E-05	0.00E+00	5.12E-05	1.02E-05
5583354160010	558335	4160010	RESIDENT	1.29E-05	1.50E-05	2.32E-05	0.00E+00	5.11E-05	1.02E-05
5583454160010	558345	4160010	RESIDENT	1.29E-05	1.52E-05	2.30E-05	0.00E+00	5.10E-05	1.02E-05
5583554160010	558355	4160010	RESIDENT	1.29E-05	1.54E-05	2.28E-05	0.00E+00	5.11E-05	1.02E-05
5583654160010	558365	4160010	RESIDENT	1.31E-05	1.57E-05	2.26E-05	0.00E+00	5.13E-05	1.03E-05
5583854160010	558385	4160010	RESIDENT	1.33E-05	1.63E-05	2.21E-05	0.00E+00	5.17E-05	1.03E-05
5583954160010	558395	4160010	RESIDENT	1.35E-05	1.66E-05	2.19E-05	0.00E+00	5.19E-05	1.04E-05
5584054160010	558405	4160010	RESIDENT	1.35E-05	1.69E-05	2.16E-05	0.00E+00	5.20E-05	1.04E-05
5584154160010	558415	4160010	RESIDENT	1.37E-05	1.73E-05	2.14E-05	0.00E+00	5.24E-05	1.05E-05
5584254160010	558425	4160010	RESIDENT	1.40E-05	1.77E-05	2.12E-05	0.00E+00	5.29E-05	1.06E-05
5584354160010	558435	4160010	RESIDENT	1.42E-05	1.81E-05	2.10E-05	0.00E+00	5.33E-05	1.07E-05
5584454160010	558445	4160010	RESIDENT	1.44E-05	1.86E-05	2.08E-05	0.00E+00	5.38E-05	1.08E-05
5584554160010	558455	4160010	RESIDENT	1.47E-05	1.92E-05	2.05E-05	0.00E+00	5.44E-05	1.09E-05
5584654160010	558465	4160010	RESIDENT	1.50E-05	1.97E-05	2.03E-05	0.00E+00	5.50E-05	1.10E-05
5584754160010	558475	4160010	RESIDENT	1.53E-05	2.03E-05	2.01E-05	0.00E+00	5.57E-05	1.11E-05
5584854160010	558485	4160010	RESIDENT	1.57E-05	2.10E-05	1.99E-05	0.00E+00	5.66E-05	1.13E-05
5584954160010	558495	4160010	RESIDENT	1.61E-05	2.17E-05	1.97E-05	0.00E+00	5.76E-05	1.15E-05
5585154160010	558515	4160010	RESIDENT	1.69E-05	2.31E-05	1.93E-05	0.00E+00	5.93E-05	1.19E-05
5585254160010	558525	4160010	RESIDENT	1.72E-05	2.38E-05	1.91E-05	0.00E+00	6.00E-05	1.20E-05
5585354160010	558535	4160010	RESIDENT	1.76E-05	2.45E-05	1.89E-05	0.00E+00	6.10E-05	1.22E-05
5585454160010	558545	4160010	RESIDENT	1.83E-05	2.55E-05	1.87E-05	0.00E+00	6.25E-05	1.25E-05
5585554160010	558555	4160010	RESIDENT	1.87E-05	2.63E-05	1.85E-05	0.00E+00	6.35E-05	1.27E-05
5579254160020	557925	4160020	RESIDENT	8.61E-06	8.87E-06	1.90E-05	0.00E+00	3.65E-05	7.29E-06
5579354160020	557935	4160020	RESIDENT	8.93E-06	9.14E-06	2.23E-05	0.00E+00	4.04E-05	8.07E-06
5579454160020	557945	4160020	RESIDENT	9.26E-06	9.42E-06	2.25E-05	0.00E+00	4.12E-05	8.24E-06
5579554160020	557955	4160020	RESIDENT	9.62E-06	9.73E-06	2.29E-05	0.00E+00	4.23E-05	8.46E-06
5579754160020	557975	4160020	RESIDENT	1.02E-05	1.02E-05	2.32E-05	0.00E+00	4.36E-05	8.73E-06
5579854160020	557985	4160020	RESIDENT	1.05E-05	1.05E-05	2.31E-05	0.00E+00	4.41E-05	8.82E-06
5579954160020	557995	4160020	RESIDENT	1.09E-05	1.07E-05	2.34E-05	0.00E+00	4.51E-05	9.01E-06
5580054160020	558005	4160020	RESIDENT	1.12E-05	1.10E-05	2.36E-05	0.00E+00	4.58E-05	9.16E-06
5580154160020	558015	4160020	RESIDENT	1.16E-05	1.14E-05	2.37E-05	0.00E+00	4.67E-05	9.35E-06
5580254160020	558025	4160020	RESIDENT	1.20E-05	1.17E-05	2.39E-05	0.00E+00	4.76E-05	9.51E-06
5580354160020	558035	4160020	RESIDENT	1.24E-05	1.20E-05	2.42E-05	0.00E+00	4.86E-05	9.71E-06
5580454160020	558045	4160020	RESIDENT	1.27E-05	1.23E-05	2.45E-05	0.00E+00	4.95E-05	9.90E-06
5580554160020	558055	4160020	RESIDENT	1.30E-05	1.25E-05	2.46E-05	0.00E+00	5.00E-05	1.00E-05
5580654160020	558065	4160020	RESIDENT	1.31E-05	1.26E-05	2.42E-05	0.00E+00	4.99E-05	9.98E-06
5580754160020	558075	4160020	RESIDENT	1.34E-05	1.29E-05	2.43E-05	0.00E+00	5.06E-05	1.01E-05
5580854160020	558085	4160020	RESIDENT	1.36E-05	1.30E-05	2.43E-05	0.00E+00	5.09E-05	1.02E-05
5580954160020	558095	4160020	RESIDENT	1.38E-05	1.32E-05	2.43E-05	0.00E+00	5.13E-05	1.03E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5581054160020	558105	4160020	RESIDENT	1.40E-05	1.34E-05	2.48E-05	0.00E+00	5.21E-05	1.04E-05
5581154160020	558115	4160020	RESIDENT	1.42E-05	1.35E-05	2.48E-05	0.00E+00	5.25E-05	1.05E-05
5581254160020	558125	4160020	RESIDENT	1.43E-05	1.36E-05	2.55E-05	0.00E+00	5.34E-05	1.07E-05
5581354160020	558135	4160020	RESIDENT	1.44E-05	1.38E-05	2.59E-05	0.00E+00	5.41E-05	1.08E-05
5581454160020	558145	4160020	RESIDENT	1.49E-05	1.41E-05	2.64E-05	0.00E+00	5.54E-05	1.11E-05
5581554160020	558155	4160020	RESIDENT	1.51E-05	1.43E-05	2.67E-05	0.00E+00	5.60E-05	1.12E-05
5581654160020	558165	4160020	RESIDENT	1.51E-05	1.44E-05	2.66E-05	0.00E+00	5.61E-05	1.12E-05
5581754160020	558175	4160020	RESIDENT	1.51E-05	1.45E-05	2.65E-05	0.00E+00	5.61E-05	1.12E-05
5582054160020	558205	4160020	RESIDENT	1.51E-05	1.47E-05	2.62E-05	0.00E+00	5.60E-05	1.12E-05
5582154160020	558215	4160020	RESIDENT	1.50E-05	1.48E-05	2.60E-05	0.00E+00	5.58E-05	1.12E-05
5582254160020	558225	4160020	RESIDENT	1.48E-05	1.48E-05	2.59E-05	0.00E+00	5.56E-05	1.11E-05
5582354160020	558235	4160020	RESIDENT	1.46E-05	1.49E-05	2.57E-05	0.00E+00	5.52E-05	1.10E-05
5582454160020	558245	4160020	RESIDENT	1.45E-05	1.49E-05	2.56E-05	0.00E+00	5.49E-05	1.10E-05
5582554160020	558255	4160020	RESIDENT	1.43E-05	1.49E-05	2.54E-05	0.00E+00	5.46E-05	1.09E-05
5582654160020	558265	4160020	RESIDENT	1.41E-05	1.50E-05	2.55E-05	0.00E+00	5.46E-05	1.09E-05
5582754160020	558275	4160020	RESIDENT	1.40E-05	1.50E-05	2.53E-05	0.00E+00	5.43E-05	1.09E-05
5582854160020	558285	4160020	RESIDENT	1.38E-05	1.51E-05	2.51E-05	0.00E+00	5.40E-05	1.08E-05
5582954160020	558295	4160020	RESIDENT	1.36E-05	1.51E-05	2.49E-05	0.00E+00	5.37E-05	1.07E-05
5583054160020	558305	4160020	RESIDENT	1.35E-05	1.52E-05	2.47E-05	0.00E+00	5.34E-05	1.07E-05
5583154160020	558315	4160020	RESIDENT	1.34E-05	1.53E-05	2.44E-05	0.00E+00	5.31E-05	1.06E-05
5583254160020	558325	4160020	RESIDENT	1.34E-05	1.55E-05	2.42E-05	0.00E+00	5.31E-05	1.06E-05
5583354160020	558335	4160020	RESIDENT	1.34E-05	1.56E-05	2.40E-05	0.00E+00	5.30E-05	1.06E-05
5583454160020	558345	4160020	RESIDENT	1.34E-05	1.58E-05	2.37E-05	0.00E+00	5.30E-05	1.06E-05
5583554160020	558355	4160020	RESIDENT	1.35E-05	1.61E-05	2.35E-05	0.00E+00	5.31E-05	1.06E-05
5583654160020	558365	4160020	RESIDENT	1.36E-05	1.64E-05	2.33E-05	0.00E+00	5.33E-05	1.07E-05
5583754160020	558375	4160020	RESIDENT	1.38E-05	1.67E-05	2.30E-05	0.00E+00	5.35E-05	1.07E-05
5583854160020	558385	4160020	RESIDENT	1.39E-05	1.71E-05	2.28E-05	0.00E+00	5.38E-05	1.08E-05
5583954160020	558395	4160020	RESIDENT	1.41E-05	1.75E-05	2.26E-05	0.00E+00	5.42E-05	1.08E-05
5584054160020	558405	4160020	RESIDENT	1.43E-05	1.78E-05	2.23E-05	0.00E+00	5.44E-05	1.09E-05
5584154160020	558415	4160020	RESIDENT	1.44E-05	1.81E-05	2.21E-05	0.00E+00	5.46E-05	1.09E-05
5584254160020	558425	4160020	RESIDENT	1.46E-05	1.86E-05	2.19E-05	0.00E+00	5.51E-05	1.10E-05
5584354160020	558435	4160020	RESIDENT	1.49E-05	1.91E-05	2.16E-05	0.00E+00	5.56E-05	1.11E-05
5584454160020	558445	4160020	RESIDENT	1.52E-05	1.97E-05	2.14E-05	0.00E+00	5.63E-05	1.13E-05
5584554160020	558455	4160020	RESIDENT	1.55E-05	2.03E-05	2.12E-05	0.00E+00	5.69E-05	1.14E-05
5584654160020	558465	4160020	RESIDENT	1.58E-05	2.09E-05	2.09E-05	0.00E+00	5.76E-05	1.15E-05
5584754160020	558475	4160020	RESIDENT	1.62E-05	2.15E-05	2.07E-05	0.00E+00	5.84E-05	1.17E-05
5584854160020	558485	4160020	RESIDENT	1.67E-05	2.24E-05	2.05E-05	0.00E+00	5.95E-05	1.19E-05
5585154160020	558515	4160020	RESIDENT	1.80E-05	2.48E-05	1.98E-05	0.00E+00	6.27E-05	1.25E-05
5585254160020	558525	4160020	RESIDENT	1.85E-05	2.56E-05	1.96E-05	0.00E+00	6.37E-05	1.27E-05
5585354160020	558535	4160020	RESIDENT	1.90E-05	2.65E-05	1.94E-05	0.00E+00	6.49E-05	1.30E-05
5585454160020	558545	4160020	RESIDENT	1.95E-05	2.74E-05	1.92E-05	0.00E+00	6.61E-05	1.32E-05
5585554160020	558555	4160020	RESIDENT	2.02E-05	2.85E-05	1.90E-05	0.00E+00	6.76E-05	1.35E-05
5585654160020	558565	4160020	RESIDENT	2.08E-05	2.95E-05	1.88E-05	0.00E+00	6.91E-05	1.38E-05
5585754160020	558575	4160020	RESIDENT	2.15E-05	3.06E-05	1.86E-05	0.00E+00	7.07E-05	1.41E-05
5579054160030	557905	4160030	RESIDENT	8.16E-06	8.52E-06	1.77E-05	0.00E+00	3.44E-05	6.87E-06
5579154160030	557915	4160030	RESIDENT	8.48E-06	8.78E-06	2.24E-05	0.00E+00	3.96E-05	7.93E-06

Chronic Hazard Index

DPM REL (µg/m³)	5.0								
				Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5579254160030	557925	4160030	RESIDENT	8.79E-06	9.05E-06	2.28E-05	0.00E+00	4.07E-05	8.14E-06
5579354160030	557935	4160030	RESIDENT	9.12E-06	9.32E-06	2.31E-05	0.00E+00	4.15E-05	8.30E-06
5579454160030	557945	4160030	RESIDENT	9.48E-06	9.62E-06	2.35E-05	0.00E+00	4.26E-05	8.52E-06
5579654160030	557965	4160030	RESIDENT	1.01E-05	1.01E-05	2.38E-05	0.00E+00	4.40E-05	8.81E-06
5579754160030	557975	4160030	RESIDENT	1.04E-05	1.04E-05	2.38E-05	0.00E+00	4.46E-05	8.91E-06
5579854160030	557985	4160030	RESIDENT	1.08E-05	1.06E-05	2.41E-05	0.00E+00	4.55E-05	9.09E-06
5579954160030	557995	4160030	RESIDENT	1.12E-05	1.10E-05	2.43E-05	0.00E+00	4.64E-05	9.28E-06
5580054160030	558005	4160030	RESIDENT	1.15E-05	1.13E-05	2.44E-05	0.00E+00	4.72E-05	9.44E-06
5580154160030	558015	4160030	RESIDENT	1.19E-05	1.16E-05	2.46E-05	0.00E+00	4.81E-05	9.62E-06
5580254160030	558025	4160030	RESIDENT	1.23E-05	1.19E-05	2.47E-05	0.00E+00	4.89E-05	9.78E-06
5580354160030	558035	4160030	RESIDENT	1.27E-05	1.22E-05	2.48E-05	0.00E+00	4.97E-05	9.94E-06
5580454160030	558045	4160030	RESIDENT	1.30E-05	1.25E-05	2.53E-05	0.00E+00	5.09E-05	1.02E-05
5580554160030	558055	4160030	RESIDENT	1.34E-05	1.28E-05	2.62E-05	0.00E+00	5.24E-05	1.05E-05
5580654160030	558065	4160030	RESIDENT	1.36E-05	1.30E-05	2.57E-05	0.00E+00	5.24E-05	1.05E-05
5580754160030	558075	4160030	RESIDENT	1.38E-05	1.31E-05	2.51E-05	0.00E+00	5.21E-05	1.04E-05
5580854160030	558085	4160030	RESIDENT	1.41E-05	1.33E-05	2.51E-05	0.00E+00	5.25E-05	1.05E-05
5580954160030	558095	4160030	RESIDENT	1.43E-05	1.36E-05	2.56E-05	0.00E+00	5.35E-05	1.07E-05
5581054160030	558105	4160030	RESIDENT	1.46E-05	1.38E-05	2.69E-05	0.00E+00	5.52E-05	1.10E-05
5581154160030	558115	4160030	RESIDENT	1.52E-05	1.41E-05	2.71E-05	0.00E+00	5.65E-05	1.13E-05
5581254160030	558125	4160030	RESIDENT	1.54E-05	1.43E-05	2.74E-05	0.00E+00	5.71E-05	1.14E-05
5581354160030	558135	4160030	RESIDENT	1.54E-05	1.44E-05	2.74E-05	0.00E+00	5.72E-05	1.14E-05
5581454160030	558145	4160030	RESIDENT	1.55E-05	1.45E-05	2.73E-05	0.00E+00	5.73E-05	1.15E-05
5581554160030	558155	4160030	RESIDENT	1.56E-05	1.47E-05	2.76E-05	0.00E+00	5.79E-05	1.16E-05
5581654160030	558165	4160030	RESIDENT	1.57E-05	1.48E-05	2.79E-05	0.00E+00	5.84E-05	1.17E-05
5581754160030	558175	4160030	RESIDENT	1.58E-05	1.50E-05	2.78E-05	0.00E+00	5.85E-05	1.17E-05
5581954160030	558195	4160030	RESIDENT	1.58E-05	1.52E-05	2.76E-05	0.00E+00	5.85E-05	1.17E-05
5582054160030	558205	4160030	RESIDENT	1.57E-05	1.52E-05	2.71E-05	0.00E+00	5.80E-05	1.16E-05
5582154160030	558215	4160030	RESIDENT	1.55E-05	1.53E-05	2.70E-05	0.00E+00	5.78E-05	1.16E-05
5582254160030	558225	4160030	RESIDENT	1.54E-05	1.54E-05	2.68E-05	0.00E+00	5.76E-05	1.15E-05
5582354160030	558235	4160030	RESIDENT	1.52E-05	1.53E-05	2.66E-05	0.00E+00	5.72E-05	1.14E-05
5582454160030	558245	4160030	RESIDENT	1.50E-05	1.54E-05	2.68E-05	0.00E+00	5.73E-05	1.15E-05
5582554160030	558255	4160030	RESIDENT	1.48E-05	1.55E-05	2.66E-05	0.00E+00	5.69E-05	1.14E-05
5582654160030	558265	4160030	RESIDENT	1.46E-05	1.55E-05	2.64E-05	0.00E+00	5.65E-05	1.13E-05
5582754160030	558275	4160030	RESIDENT	1.45E-05	1.56E-05	2.62E-05	0.00E+00	5.63E-05	1.13E-05
5582854160030	558285	4160030	RESIDENT	1.43E-05	1.56E-05	2.60E-05	0.00E+00	5.59E-05	1.12E-05
5582954160030	558295	4160030	RESIDENT	1.42E-05	1.57E-05	2.58E-05	0.00E+00	5.56E-05	1.11E-05
5583054160030	558305	4160030	RESIDENT	1.41E-05	1.58E-05	2.55E-05	0.00E+00	5.55E-05	1.11E-05
5583154160030	558315	4160030	RESIDENT	1.40E-05	1.59E-05	2.53E-05	0.00E+00	5.51E-05	1.10E-05
5583254160030	558325	4160030	RESIDENT	1.40E-05	1.61E-05	2.51E-05	0.00E+00	5.52E-05	1.10E-05
5583354160030	558335	4160030	RESIDENT	1.40E-05	1.63E-05	2.48E-05	0.00E+00	5.50E-05	1.10E-05
5583454160030	558345	4160030	RESIDENT	1.40E-05	1.65E-05	2.46E-05	0.00E+00	5.51E-05	1.10E-05
5583554160030	558355	4160030	RESIDENT	1.41E-05	1.68E-05	2.43E-05	0.00E+00	5.52E-05	1.10E-05
5583654160030	558365	4160030	RESIDENT	1.43E-05	1.71E-05	2.41E-05	0.00E+00	5.55E-05	1.11E-05
5583754160030	558375	4160030	RESIDENT	1.44E-05	1.75E-05	2.38E-05	0.00E+00	5.58E-05	1.12E-05
5583854160030	558385	4160030	RESIDENT	1.46E-05	1.79E-05	2.36E-05	0.00E+00	5.61E-05	1.12E-05
5583954160030	558395	4160030	RESIDENT	1.49E-05	1.84E-05	2.35E-05	0.00E+00	5.68E-05	1.14E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584154160030	558415	4160030	RESIDENT	1.52E-05	1.93E-05	2.28E-05	0.00E+00	5.73E-05	1.15E-05
5584254160030	558425	4160030	RESIDENT	1.54E-05	1.97E-05	2.25E-05	0.00E+00	5.77E-05	1.15E-05
5584354160030	558435	4160030	RESIDENT	1.58E-05	2.03E-05	2.23E-05	0.00E+00	5.84E-05	1.17E-05
5584454160030	558445	4160030	RESIDENT	1.60E-05	2.09E-05	2.20E-05	0.00E+00	5.90E-05	1.18E-05
5584554160030	558455	4160030	RESIDENT	1.64E-05	2.16E-05	2.18E-05	0.00E+00	5.98E-05	1.20E-05
5584654160030	558465	4160030	RESIDENT	1.68E-05	2.23E-05	2.16E-05	0.00E+00	6.06E-05	1.21E-05
5584754160030	558475	4160030	RESIDENT	1.73E-05	2.32E-05	2.13E-05	0.00E+00	6.18E-05	1.24E-05
5584954160030	558495	4160030	RESIDENT	1.83E-05	2.49E-05	2.09E-05	0.00E+00	6.41E-05	1.28E-05
5585054160030	558505	4160030	RESIDENT	1.87E-05	2.57E-05	2.06E-05	0.00E+00	6.50E-05	1.30E-05
5585354160030	558535	4160030	RESIDENT	2.04E-05	2.87E-05	1.99E-05	0.00E+00	6.91E-05	1.38E-05
5585454160030	558545	4160030	RESIDENT	2.11E-05	2.97E-05	1.97E-05	0.00E+00	7.05E-05	1.41E-05
5585554160030	558555	4160030	RESIDENT	2.17E-05	3.08E-05	1.95E-05	0.00E+00	7.20E-05	1.44E-05
5585654160030	558565	4160030	RESIDENT	2.23E-05	3.18E-05	1.92E-05	0.00E+00	7.34E-05	1.47E-05
5585754160030	558575	4160030	RESIDENT	2.31E-05	3.30E-05	1.90E-05	0.00E+00	7.51E-05	1.50E-05
5585854160030	558585	4160030	RESIDENT	2.37E-05	3.41E-05	1.88E-05	0.00E+00	7.66E-05	1.53E-05
5578954160040	557895	4160040	RESIDENT	8.10E-06	8.49E-06	2.30E-05	0.00E+00	3.96E-05	7.92E-06
5579054160040	557905	4160040	RESIDENT	8.36E-06	8.71E-06	2.32E-05	0.00E+00	4.03E-05	8.06E-06
5579154160040	557915	4160040	RESIDENT	8.65E-06	8.95E-06	2.34E-05	0.00E+00	4.10E-05	8.20E-06
5579254160040	557925	4160040	RESIDENT	8.97E-06	9.22E-06	2.38E-05	0.00E+00	4.20E-05	8.40E-06
5579354160040	557935	4160040	RESIDENT	9.35E-06	9.54E-06	2.41E-05	0.00E+00	4.30E-05	8.60E-06
5579554160040	557955	4160040	RESIDENT	9.99E-06	1.01E-05	2.45E-05	0.00E+00	4.45E-05	8.91E-06
5579654160040	557965	4160040	RESIDENT	1.03E-05	1.03E-05	2.45E-05	0.00E+00	4.51E-05	9.02E-06
5579754160040	557975	4160040	RESIDENT	1.06E-05	1.06E-05	2.47E-05	0.00E+00	4.60E-05	9.19E-06
5579854160040	557985	4160040	RESIDENT	1.10E-05	1.09E-05	2.49E-05	0.00E+00	4.69E-05	9.37E-06
5579954160040	557995	4160040	RESIDENT	1.15E-05	1.12E-05	2.52E-05	0.00E+00	4.78E-05	9.57E-06
5580054160040	558005	4160040	RESIDENT	1.18E-05	1.15E-05	2.53E-05	0.00E+00	4.87E-05	9.74E-06
5580154160040	558015	4160040	RESIDENT	1.23E-05	1.19E-05	2.57E-05	0.00E+00	4.98E-05	9.96E-06
5580254160040	558025	4160040	RESIDENT	1.26E-05	1.21E-05	2.55E-05	0.00E+00	5.03E-05	1.01E-05
5580354160040	558035	4160040	RESIDENT	1.30E-05	1.24E-05	2.57E-05	0.00E+00	5.11E-05	1.02E-05
5580454160040	558045	4160040	RESIDENT	1.34E-05	1.28E-05	2.62E-05	0.00E+00	5.24E-05	1.05E-05
5580554160040	558055	4160040	RESIDENT	1.38E-05	1.31E-05	2.75E-05	0.00E+00	5.44E-05	1.09E-05
5580654160040	558065	4160040	RESIDENT	1.41E-05	1.34E-05	2.78E-05	0.00E+00	5.53E-05	1.11E-05
5580754160040	558075	4160040	RESIDENT	1.44E-05	1.36E-05	2.77E-05	0.00E+00	5.57E-05	1.11E-05
5580854160040	558085	4160040	RESIDENT	1.46E-05	1.38E-05	2.65E-05	0.00E+00	5.49E-05	1.10E-05
5580954160040	558095	4160040	RESIDENT	1.48E-05	1.39E-05	2.65E-05	0.00E+00	5.53E-05	1.11E-05
5581054160040	558105	4160040	RESIDENT	1.56E-05	1.44E-05	2.81E-05	0.00E+00	5.81E-05	1.16E-05
5581154160040	558115	4160040	RESIDENT	1.58E-05	1.46E-05	2.87E-05	0.00E+00	5.91E-05	1.18E-05
5581254160040	558125	4160040	RESIDENT	1.60E-05	1.48E-05	2.87E-05	0.00E+00	5.94E-05	1.19E-05
5581354160040	558135	4160040	RESIDENT	1.60E-05	1.49E-05	2.84E-05	0.00E+00	5.93E-05	1.19E-05
5581454160040	558145	4160040	RESIDENT	1.61E-05	1.50E-05	2.83E-05	0.00E+00	5.94E-05	1.19E-05
5581554160040	558155	4160040	RESIDENT	1.63E-05	1.52E-05	2.86E-05	0.00E+00	6.00E-05	1.20E-05
5581654160040	558165	4160040	RESIDENT	1.63E-05	1.53E-05	2.89E-05	0.00E+00	6.06E-05	1.21E-05
5581954160040	558195	4160040	RESIDENT	1.64E-05	1.57E-05	2.86E-05	0.00E+00	6.07E-05	1.21E-05
5582054160040	558205	4160040	RESIDENT	1.63E-05	1.57E-05	2.81E-05	0.00E+00	6.01E-05	1.20E-05
5582154160040	558215	4160040	RESIDENT	1.61E-05	1.58E-05	2.79E-05	0.00E+00	5.99E-05	1.20E-05
5582254160040	558225	4160040	RESIDENT	1.60E-05	1.59E-05	2.81E-05	0.00E+00	6.00E-05	1.20E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5582354160040	558235	4160040	RESIDENT	1.58E-05	1.59E-05	2.76E-05	0.00E+00	5.92E-05	1.18E-05
5582454160040	558245	4160040	RESIDENT	1.57E-05	1.60E-05	2.78E-05	0.00E+00	5.94E-05	1.19E-05
5582554160040	558255	4160040	RESIDENT	1.54E-05	1.60E-05	2.76E-05	0.00E+00	5.89E-05	1.18E-05
5582654160040	558265	4160040	RESIDENT	1.52E-05	1.60E-05	2.74E-05	0.00E+00	5.85E-05	1.17E-05
5582754160040	558275	4160040	RESIDENT	1.51E-05	1.62E-05	2.72E-05	0.00E+00	5.84E-05	1.17E-05
5582854160040	558285	4160040	RESIDENT	1.49E-05	1.62E-05	2.69E-05	0.00E+00	5.80E-05	1.16E-05
5582954160040	558295	4160040	RESIDENT	1.48E-05	1.63E-05	2.67E-05	0.00E+00	5.78E-05	1.16E-05
5583054160040	558305	4160040	RESIDENT	1.47E-05	1.64E-05	2.64E-05	0.00E+00	5.75E-05	1.15E-05
5583154160040	558315	4160040	RESIDENT	1.46E-05	1.66E-05	2.62E-05	0.00E+00	5.73E-05	1.15E-05
5583254160040	558325	4160040	RESIDENT	1.46E-05	1.68E-05	2.59E-05	0.00E+00	5.72E-05	1.14E-05
5583354160040	558335	4160040	RESIDENT	1.45E-05	1.69E-05	2.57E-05	0.00E+00	5.71E-05	1.14E-05
5583454160040	558345	4160040	RESIDENT	1.46E-05	1.72E-05	2.54E-05	0.00E+00	5.72E-05	1.14E-05
5583554160040	558355	4160040	RESIDENT	1.48E-05	1.76E-05	2.51E-05	0.00E+00	5.75E-05	1.15E-05
5583654160040	558365	4160040	RESIDENT	1.50E-05	1.80E-05	2.49E-05	0.00E+00	5.79E-05	1.16E-05
5583754160040	558375	4160040	RESIDENT	1.52E-05	1.84E-05	2.48E-05	0.00E+00	5.84E-05	1.17E-05
5583854160040	558385	4160040	RESIDENT	1.54E-05	1.89E-05	2.46E-05	0.00E+00	5.88E-05	1.18E-05
5583954160040	558395	4160040	RESIDENT	1.55E-05	1.93E-05	2.41E-05	0.00E+00	5.89E-05	1.18E-05
5584054160040	558405	4160040	RESIDENT	1.58E-05	1.98E-05	2.38E-05	0.00E+00	5.94E-05	1.19E-05
5584254160040	558425	4160040	RESIDENT	1.65E-05	2.11E-05	2.33E-05	0.00E+00	6.08E-05	1.22E-05
5584354160040	558435	4160040	RESIDENT	1.67E-05	2.16E-05	2.30E-05	0.00E+00	6.14E-05	1.23E-05
5584454160040	558445	4160040	RESIDENT	1.70E-05	2.23E-05	2.27E-05	0.00E+00	6.20E-05	1.24E-05
5584554160040	558455	4160040	RESIDENT	1.75E-05	2.31E-05	2.25E-05	0.00E+00	6.30E-05	1.26E-05
5584654160040	558465	4160040	RESIDENT	1.80E-05	2.40E-05	2.22E-05	0.00E+00	6.42E-05	1.28E-05
5584854160040	558485	4160040	RESIDENT	1.91E-05	2.59E-05	2.18E-05	0.00E+00	6.69E-05	1.34E-05
5584954160040	558495	4160040	RESIDENT	1.94E-05	2.66E-05	2.15E-05	0.00E+00	6.75E-05	1.35E-05
5585054160040	558505	4160040	RESIDENT	2.00E-05	2.76E-05	2.12E-05	0.00E+00	6.88E-05	1.38E-05
5585154160040	558515	4160040	RESIDENT	2.08E-05	2.90E-05	2.11E-05	0.00E+00	7.08E-05	1.42E-05
5585254160040	558525	4160040	RESIDENT	2.15E-05	3.01E-05	2.08E-05	0.00E+00	7.24E-05	1.45E-05
5585454160040	558545	4160040	RESIDENT	2.28E-05	3.24E-05	2.03E-05	0.00E+00	7.55E-05	1.51E-05
5585554160040	558555	4160040	RESIDENT	2.35E-05	3.35E-05	2.00E-05	0.00E+00	7.70E-05	1.54E-05
5585654160040	558565	4160040	RESIDENT	2.41E-05	3.45E-05	1.98E-05	0.00E+00	7.85E-05	1.57E-05
5585754160040	558575	4160040	RESIDENT	2.48E-05	3.57E-05	1.95E-05	0.00E+00	8.01E-05	1.60E-05
5585854160040	558585	4160040	RESIDENT	2.56E-05	3.70E-05	1.93E-05	0.00E+00	8.19E-05	1.64E-05
5578854160050	557885	4160050	RESIDENT	7.98E-06	8.40E-06	2.37E-05	0.00E+00	4.00E-05	8.01E-06
5578954160050	557895	4160050	RESIDENT	8.25E-06	8.63E-06	2.39E-05	0.00E+00	4.08E-05	8.16E-06
5579054160050	557905	4160050	RESIDENT	8.52E-06	8.86E-06	2.41E-05	0.00E+00	4.15E-05	8.30E-06
5579154160050	557915	4160050	RESIDENT	8.83E-06	9.12E-06	2.44E-05	0.00E+00	4.23E-05	8.47E-06
5579254160050	557925	4160050	RESIDENT	9.17E-06	9.41E-06	2.47E-05	0.00E+00	4.33E-05	8.65E-06
5579654160050	557965	4160050	RESIDENT	1.05E-05	1.05E-05	2.55E-05	0.00E+00	4.66E-05	9.32E-06
5579754160050	557975	4160050	RESIDENT	1.09E-05	1.08E-05	2.57E-05	0.00E+00	4.74E-05	9.48E-06
5579854160050	557985	4160050	RESIDENT	1.13E-05	1.11E-05	2.58E-05	0.00E+00	4.82E-05	9.65E-06
5579954160050	557995	4160050	RESIDENT	1.17E-05	1.14E-05	2.60E-05	0.00E+00	4.91E-05	9.82E-06
5580054160050	558005	4160050	RESIDENT	1.21E-05	1.18E-05	2.66E-05	0.00E+00	5.06E-05	1.01E-05
5580154160050	558015	4160050	RESIDENT	1.26E-05	1.21E-05	2.75E-05	0.00E+00	5.22E-05	1.04E-05
5580254160050	558025	4160050	RESIDENT	1.29E-05	1.24E-05	2.69E-05	0.00E+00	5.22E-05	1.04E-05
5580354160050	558035	4160050	RESIDENT	1.34E-05	1.27E-05	2.70E-05	0.00E+00	5.31E-05	1.06E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580454160050	558045	4160050	RESIDENT	1.37E-05	1.30E-05	2.71E-05	0.00E+00	5.39E-05	1.08E-05
5580554160050	558055	4160050	RESIDENT	1.41E-05	1.34E-05	2.73E-05	0.00E+00	5.47E-05	1.09E-05
5580654160050	558065	4160050	RESIDENT	1.45E-05	1.37E-05	2.86E-05	0.00E+00	5.68E-05	1.14E-05
5580754160050	558075	4160050	RESIDENT	1.54E-05	1.42E-05	2.89E-05	0.00E+00	5.84E-05	1.17E-05
5580854160050	558085	4160050	RESIDENT	1.57E-05	1.44E-05	2.93E-05	0.00E+00	5.94E-05	1.19E-05
5580954160050	558095	4160050	RESIDENT	1.59E-05	1.46E-05	2.94E-05	0.00E+00	5.99E-05	1.20E-05
5581054160050	558105	4160050	RESIDENT	1.62E-05	1.48E-05	2.94E-05	0.00E+00	6.04E-05	1.21E-05
5581154160050	558115	4160050	RESIDENT	1.64E-05	1.50E-05	2.94E-05	0.00E+00	6.08E-05	1.22E-05
5581254160050	558125	4160050	RESIDENT	1.66E-05	1.52E-05	2.98E-05	0.00E+00	6.15E-05	1.23E-05
5581354160050	558135	4160050	RESIDENT	1.66E-05	1.53E-05	2.94E-05	0.00E+00	6.13E-05	1.23E-05
5581454160050	558145	4160050	RESIDENT	1.68E-05	1.55E-05	2.97E-05	0.00E+00	6.20E-05	1.24E-05
5581554160050	558155	4160050	RESIDENT	1.69E-05	1.57E-05	3.00E-05	0.00E+00	6.26E-05	1.25E-05
5581754160050	558175	4160050	RESIDENT	1.70E-05	1.59E-05	2.99E-05	0.00E+00	6.29E-05	1.26E-05
5581854160050	558185	4160050	RESIDENT	1.70E-05	1.61E-05	2.98E-05	0.00E+00	6.28E-05	1.26E-05
5582054160050	558205	4160050	RESIDENT	1.70E-05	1.64E-05	2.95E-05	0.00E+00	6.29E-05	1.26E-05
5582154160050	558215	4160050	RESIDENT	1.68E-05	1.64E-05	2.93E-05	0.00E+00	6.26E-05	1.25E-05
5582254160050	558225	4160050	RESIDENT	1.66E-05	1.64E-05	2.92E-05	0.00E+00	6.22E-05	1.24E-05
5582354160050	558235	4160050	RESIDENT	1.64E-05	1.64E-05	2.86E-05	0.00E+00	6.13E-05	1.23E-05
5582454160050	558245	4160050	RESIDENT	1.63E-05	1.66E-05	2.88E-05	0.00E+00	6.17E-05	1.23E-05
5582554160050	558255	4160050	RESIDENT	1.60E-05	1.66E-05	2.86E-05	0.00E+00	6.11E-05	1.22E-05
5582654160050	558265	4160050	RESIDENT	1.58E-05	1.66E-05	2.84E-05	0.00E+00	6.08E-05	1.22E-05
5582754160050	558275	4160050	RESIDENT	1.56E-05	1.67E-05	2.81E-05	0.00E+00	6.04E-05	1.21E-05
5582854160050	558285	4160050	RESIDENT	1.54E-05	1.68E-05	2.79E-05	0.00E+00	6.01E-05	1.20E-05
5582954160050	558295	4160050	RESIDENT	1.53E-05	1.69E-05	2.76E-05	0.00E+00	5.99E-05	1.20E-05
5583054160050	558305	4160050	RESIDENT	1.53E-05	1.71E-05	2.74E-05	0.00E+00	5.97E-05	1.19E-05
5583154160050	558315	4160050	RESIDENT	1.52E-05	1.72E-05	2.71E-05	0.00E+00	5.95E-05	1.19E-05
5583254160050	558325	4160050	RESIDENT	1.52E-05	1.75E-05	2.68E-05	0.00E+00	5.94E-05	1.19E-05
5583354160050	558335	4160050	RESIDENT	1.52E-05	1.77E-05	2.66E-05	0.00E+00	5.95E-05	1.19E-05
5583454160050	558345	4160050	RESIDENT	1.54E-05	1.81E-05	2.63E-05	0.00E+00	5.97E-05	1.19E-05
5583554160050	558355	4160050	RESIDENT	1.55E-05	1.85E-05	2.60E-05	0.00E+00	6.00E-05	1.20E-05
5583654160050	558365	4160050	RESIDENT	1.57E-05	1.89E-05	2.60E-05	0.00E+00	6.06E-05	1.21E-05
5583754160050	558375	4160050	RESIDENT	1.59E-05	1.94E-05	2.57E-05	0.00E+00	6.10E-05	1.22E-05
5583854160050	558385	4160050	RESIDENT	1.62E-05	1.99E-05	2.54E-05	0.00E+00	6.15E-05	1.23E-05
5583954160050	558395	4160050	RESIDENT	1.63E-05	2.04E-05	2.49E-05	0.00E+00	6.16E-05	1.23E-05
5584054160050	558405	4160050	RESIDENT	1.66E-05	2.10E-05	2.46E-05	0.00E+00	6.22E-05	1.24E-05
5584154160050	558415	4160050	RESIDENT	1.71E-05	2.17E-05	2.45E-05	0.00E+00	6.33E-05	1.27E-05
5584354160050	558435	4160050	RESIDENT	1.79E-05	2.33E-05	2.39E-05	0.00E+00	6.51E-05	1.30E-05
5584454160050	558445	4160050	RESIDENT	1.82E-05	2.39E-05	2.35E-05	0.00E+00	6.56E-05	1.31E-05
5584554160050	558455	4160050	RESIDENT	1.87E-05	2.49E-05	2.32E-05	0.00E+00	6.68E-05	1.34E-05
5584654160050	558465	4160050	RESIDENT	1.94E-05	2.60E-05	2.31E-05	0.00E+00	6.84E-05	1.37E-05
5584754160050	558475	4160050	RESIDENT	2.00E-05	2.70E-05	2.28E-05	0.00E+00	6.98E-05	1.40E-05
5584854160050	558485	4160050	RESIDENT	2.04E-05	2.79E-05	2.24E-05	0.00E+00	7.07E-05	1.41E-05
5584954160050	558495	4160050	RESIDENT	2.09E-05	2.88E-05	2.21E-05	0.00E+00	7.18E-05	1.44E-05
5585054160050	558505	4160050	RESIDENT	2.16E-05	2.98E-05	2.18E-05	0.00E+00	7.32E-05	1.46E-05
5585154160050	558515	4160050	RESIDENT	2.22E-05	3.11E-05	2.16E-05	0.00E+00	7.49E-05	1.50E-05
5585254160050	558525	4160050	RESIDENT	2.31E-05	3.25E-05	2.13E-05	0.00E+00	7.69E-05	1.54E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0								
				Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5585354160050	558535	4160050	RESIDENT	2.40E-05	3.39E-05	2.11E-05	0.00E+00	7.90E-05	1.58E-05
5585554160050	558555	4160050	RESIDENT	2.55E-05	3.65E-05	2.06E-05	0.00E+00	8.26E-05	1.65E-05
5585654160050	558565	4160050	RESIDENT	2.63E-05	3.78E-05	2.03E-05	0.00E+00	8.44E-05	1.69E-05
5585754160050	558575	4160050	RESIDENT	2.70E-05	3.90E-05	2.01E-05	0.00E+00	8.61E-05	1.72E-05
5585954160050	558595	4160050	RESIDENT	2.85E-05	4.15E-05	1.96E-05	0.00E+00	8.95E-05	1.79E-05
5586054160050	558605	4160050	RESIDENT	2.91E-05	4.25E-05	1.93E-05	0.00E+00	9.09E-05	1.82E-05
5578754160060	557875	4160060	RESIDENT	7.88E-06	8.33E-06	2.42E-05	0.00E+00	4.04E-05	8.09E-06
5578854160060	557885	4160060	RESIDENT	8.11E-06	8.53E-06	2.45E-05	0.00E+00	4.11E-05	8.22E-06
5578954160060	557895	4160060	RESIDENT	8.39E-06	8.77E-06	2.47E-05	0.00E+00	4.19E-05	8.38E-06
5579054160060	557905	4160060	RESIDENT	8.67E-06	9.01E-06	2.50E-05	0.00E+00	4.27E-05	8.53E-06
5579154160060	557915	4160060	RESIDENT	9.04E-06	9.32E-06	2.53E-05	0.00E+00	4.37E-05	8.74E-06
5579254160060	557925	4160060	RESIDENT	9.35E-06	9.58E-06	2.56E-05	0.00E+00	4.45E-05	8.90E-06
5579354160060	557935	4160060	RESIDENT	9.65E-06	9.82E-06	2.58E-05	0.00E+00	4.52E-05	9.05E-06
5579454160060	557945	4160060	RESIDENT	9.96E-06	1.01E-05	2.59E-05	0.00E+00	4.59E-05	9.18E-06
5579554160060	557955	4160060	RESIDENT	1.04E-05	1.04E-05	2.62E-05	0.00E+00	4.69E-05	9.39E-06
5579754160060	557975	4160060	RESIDENT	1.12E-05	1.10E-05	2.70E-05	0.00E+00	4.93E-05	9.85E-06
5579854160060	557985	4160060	RESIDENT	1.16E-05	1.13E-05	2.72E-05	0.00E+00	5.01E-05	1.00E-05
5579954160060	557995	4160060	RESIDENT	1.20E-05	1.17E-05	2.72E-05	0.00E+00	5.08E-05	1.02E-05
5580054160060	558005	4160060	RESIDENT	1.24E-05	1.20E-05	2.76E-05	0.00E+00	5.19E-05	1.04E-05
5580154160060	558015	4160060	RESIDENT	1.29E-05	1.24E-05	2.89E-05	0.00E+00	5.42E-05	1.08E-05
5580254160060	558025	4160060	RESIDENT	1.33E-05	1.27E-05	2.93E-05	0.00E+00	5.54E-05	1.11E-05
5580354160060	558035	4160060	RESIDENT	1.37E-05	1.30E-05	2.85E-05	0.00E+00	5.52E-05	1.10E-05
5580454160060	558045	4160060	RESIDENT	1.41E-05	1.33E-05	2.81E-05	0.00E+00	5.56E-05	1.11E-05
5580554160060	558055	4160060	RESIDENT	1.45E-05	1.36E-05	2.80E-05	0.00E+00	5.61E-05	1.12E-05
5580654160060	558065	4160060	RESIDENT	1.49E-05	1.40E-05	2.88E-05	0.00E+00	5.77E-05	1.15E-05
5580754160060	558075	4160060	RESIDENT	1.58E-05	1.45E-05	3.00E-05	0.00E+00	6.03E-05	1.21E-05
5580854160060	558085	4160060	RESIDENT	1.63E-05	1.49E-05	3.07E-05	0.00E+00	6.18E-05	1.24E-05
5580954160060	558095	4160060	RESIDENT	1.66E-05	1.51E-05	3.08E-05	0.00E+00	6.25E-05	1.25E-05
5581054160060	558105	4160060	RESIDENT	1.68E-05	1.53E-05	3.08E-05	0.00E+00	6.29E-05	1.26E-05
5581154160060	558115	4160060	RESIDENT	1.70E-05	1.55E-05	3.09E-05	0.00E+00	6.34E-05	1.27E-05
5581254160060	558125	4160060	RESIDENT	1.72E-05	1.56E-05	3.09E-05	0.00E+00	6.37E-05	1.27E-05
5581354160060	558135	4160060	RESIDENT	1.74E-05	1.58E-05	3.09E-05	0.00E+00	6.40E-05	1.28E-05
5581454160060	558145	4160060	RESIDENT	1.75E-05	1.60E-05	3.12E-05	0.00E+00	6.47E-05	1.29E-05
5581654160060	558165	4160060	RESIDENT	1.77E-05	1.63E-05	3.11E-05	0.00E+00	6.51E-05	1.30E-05
5581754160060	558175	4160060	RESIDENT	1.77E-05	1.64E-05	3.10E-05	0.00E+00	6.51E-05	1.30E-05
5581854160060	558185	4160060	RESIDENT	1.77E-05	1.65E-05	3.05E-05	0.00E+00	6.48E-05	1.30E-05
5581954160060	558195	4160060	RESIDENT	1.77E-05	1.67E-05	3.08E-05	0.00E+00	6.52E-05	1.30E-05
5582254160060	558225	4160060	RESIDENT	1.74E-05	1.71E-05	3.03E-05	0.00E+00	6.48E-05	1.30E-05
5582354160060	558235	4160060	RESIDENT	1.71E-05	1.71E-05	3.01E-05	0.00E+00	6.43E-05	1.29E-05
5582454160060	558245	4160060	RESIDENT	1.69E-05	1.72E-05	2.99E-05	0.00E+00	6.40E-05	1.28E-05
5582554160060	558255	4160060	RESIDENT	1.67E-05	1.72E-05	2.97E-05	0.00E+00	6.36E-05	1.27E-05
5582654160060	558265	4160060	RESIDENT	1.64E-05	1.72E-05	2.94E-05	0.00E+00	6.31E-05	1.26E-05
5582754160060	558275	4160060	RESIDENT	1.63E-05	1.73E-05	2.92E-05	0.00E+00	6.28E-05	1.26E-05
5582854160060	558285	4160060	RESIDENT	1.61E-05	1.74E-05	2.89E-05	0.00E+00	6.24E-05	1.25E-05
5582954160060	558295	4160060	RESIDENT	1.60E-05	1.76E-05	2.87E-05	0.00E+00	6.23E-05	1.25E-05
5583054160060	558305	4160060	RESIDENT	1.59E-05	1.78E-05	2.87E-05	0.00E+00	6.24E-05	1.25E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0								
				Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583154160060	558315	4160060	RESIDENT	1.58E-05	1.80E-05	2.81E-05	0.00E+00	6.19E-05	1.24E-05
5583254160060	558325	4160060	RESIDENT	1.58E-05	1.82E-05	2.78E-05	0.00E+00	6.18E-05	1.24E-05
5583354160060	558335	4160060	RESIDENT	1.60E-05	1.86E-05	2.78E-05	0.00E+00	6.24E-05	1.25E-05
5583454160060	558345	4160060	RESIDENT	1.61E-05	1.90E-05	2.75E-05	0.00E+00	6.27E-05	1.25E-05
5583554160060	558355	4160060	RESIDENT	1.63E-05	1.95E-05	2.72E-05	0.00E+00	6.30E-05	1.26E-05
5583654160060	558365	4160060	RESIDENT	1.66E-05	2.00E-05	2.69E-05	0.00E+00	6.34E-05	1.27E-05
5583754160060	558375	4160060	RESIDENT	1.68E-05	2.05E-05	2.66E-05	0.00E+00	6.39E-05	1.28E-05
5583854160060	558385	4160060	RESIDENT	1.71E-05	2.11E-05	2.63E-05	0.00E+00	6.44E-05	1.29E-05
5583954160060	558395	4160060	RESIDENT	1.74E-05	2.17E-05	2.59E-05	0.00E+00	6.50E-05	1.30E-05
5584054160060	558405	4160060	RESIDENT	1.78E-05	2.25E-05	2.56E-05	0.00E+00	6.59E-05	1.32E-05
5584154160060	558415	4160060	RESIDENT	1.82E-05	2.33E-05	2.53E-05	0.00E+00	6.68E-05	1.34E-05
5584254160060	558425	4160060	RESIDENT	1.87E-05	2.42E-05	2.50E-05	0.00E+00	6.79E-05	1.36E-05
5584454160060	558445	4160060	RESIDENT	1.96E-05	2.59E-05	2.44E-05	0.00E+00	6.99E-05	1.40E-05
5584554160060	558455	4160060	RESIDENT	2.02E-05	2.70E-05	2.41E-05	0.00E+00	7.13E-05	1.43E-05
5584754160060	558475	4160060	RESIDENT	2.13E-05	2.91E-05	2.35E-05	0.00E+00	7.39E-05	1.48E-05
5584854160060	558485	4160060	RESIDENT	2.19E-05	3.01E-05	2.31E-05	0.00E+00	7.51E-05	1.50E-05
5584954160060	558495	4160060	RESIDENT	2.25E-05	3.12E-05	2.28E-05	0.00E+00	7.65E-05	1.53E-05
5585054160060	558505	4160060	RESIDENT	2.32E-05	3.25E-05	2.25E-05	0.00E+00	7.82E-05	1.56E-05
5585154160060	558515	4160060	RESIDENT	2.41E-05	3.38E-05	2.22E-05	0.00E+00	8.01E-05	1.60E-05
5585254160060	558525	4160060	RESIDENT	2.49E-05	3.53E-05	2.20E-05	0.00E+00	8.22E-05	1.64E-05
5585354160060	558535	4160060	RESIDENT	2.59E-05	3.68E-05	2.17E-05	0.00E+00	8.44E-05	1.69E-05
5585454160060	558545	4160060	RESIDENT	2.68E-05	3.84E-05	2.15E-05	0.00E+00	8.66E-05	1.73E-05
5585654160060	558565	4160060	RESIDENT	2.85E-05	4.11E-05	2.09E-05	0.00E+00	9.05E-05	1.81E-05
5585854160060	558585	4160060	RESIDENT	3.01E-05	4.38E-05	2.04E-05	0.00E+00	9.43E-05	1.89E-05
5585954160060	558595	4160060	RESIDENT	3.09E-05	4.50E-05	2.01E-05	0.00E+00	9.60E-05	1.92E-05
5586054160060	558605	4160060	RESIDENT	3.15E-05	4.61E-05	1.98E-05	0.00E+00	9.74E-05	1.95E-05
5586154160060	558615	4160060	RESIDENT	3.22E-05	4.73E-05	1.95E-05	0.00E+00	9.91E-05	1.98E-05
5586254160060	558625	4160060	RESIDENT	3.28E-05	4.83E-05	1.93E-05	0.00E+00	1.00E-04	2.01E-05
5578654160070	557865	4160070	RESIDENT	7.76E-06	8.24E-06	2.47E-05	0.00E+00	4.07E-05	8.15E-06
5578754160070	557875	4160070	RESIDENT	8.01E-06	8.45E-06	2.50E-05	0.00E+00	4.15E-05	8.30E-06
5578854160070	557885	4160070	RESIDENT	8.19E-06	8.60E-06	2.50E-05	0.00E+00	4.18E-05	8.36E-06
5578954160070	557895	4160070	RESIDENT	8.52E-06	8.88E-06	2.55E-05	0.00E+00	4.29E-05	8.58E-06
5579054160070	557905	4160070	RESIDENT	8.89E-06	9.21E-06	2.59E-05	0.00E+00	4.40E-05	8.81E-06
5579154160070	557915	4160070	RESIDENT	9.19E-06	9.47E-06	2.64E-05	0.00E+00	4.51E-05	9.01E-06
5579254160070	557925	4160070	RESIDENT	9.49E-06	9.71E-06	2.64E-05	0.00E+00	4.56E-05	9.13E-06
5579354160070	557935	4160070	RESIDENT	9.78E-06	9.94E-06	2.66E-05	0.00E+00	4.63E-05	9.26E-06
5579454160070	557945	4160070	RESIDENT	1.01E-05	1.02E-05	2.68E-05	0.00E+00	4.71E-05	9.42E-06
5579554160070	557955	4160070	RESIDENT	1.05E-05	1.05E-05	2.70E-05	0.00E+00	4.81E-05	9.62E-06
5579654160070	557965	4160070	RESIDENT	1.10E-05	1.09E-05	2.76E-05	0.00E+00	4.94E-05	9.89E-06
5579854160070	557985	4160070	RESIDENT	1.18E-05	1.16E-05	2.96E-05	0.00E+00	5.30E-05	1.06E-05
5579954160070	557995	4160070	RESIDENT	1.23E-05	1.19E-05	2.96E-05	0.00E+00	5.38E-05	1.08E-05
5580054160070	558005	4160070	RESIDENT	1.27E-05	1.23E-05	2.98E-05	0.00E+00	5.48E-05	1.10E-05
5580154160070	558015	4160070	RESIDENT	1.32E-05	1.26E-05	2.95E-05	0.00E+00	5.53E-05	1.11E-05
5580254160070	558025	4160070	RESIDENT	1.36E-05	1.30E-05	3.02E-05	0.00E+00	5.67E-05	1.13E-05
5580354160070	558035	4160070	RESIDENT	1.46E-05	1.36E-05	3.06E-05	0.00E+00	5.88E-05	1.18E-05
5580454160070	558045	4160070	RESIDENT	1.46E-05	1.37E-05	3.07E-05	0.00E+00	5.90E-05	1.18E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580554160070	558055	4160070	RESIDENT	1.50E-05	1.40E-05	3.01E-05	0.00E+00	5.91E-05	1.18E-05
5580654160070	558065	4160070	RESIDENT	1.54E-05	1.43E-05	3.07E-05	0.00E+00	6.04E-05	1.21E-05
5580754160070	558075	4160070	RESIDENT	1.58E-05	1.46E-05	3.11E-05	0.00E+00	6.15E-05	1.23E-05
5580854160070	558085	4160070	RESIDENT	1.67E-05	1.52E-05	3.19E-05	0.00E+00	6.38E-05	1.28E-05
5580954160070	558095	4160070	RESIDENT	1.72E-05	1.56E-05	3.23E-05	0.00E+00	6.50E-05	1.30E-05
5581054160070	558105	4160070	RESIDENT	1.75E-05	1.58E-05	3.24E-05	0.00E+00	6.57E-05	1.31E-05
5581154160070	558115	4160070	RESIDENT	1.77E-05	1.60E-05	3.24E-05	0.00E+00	6.61E-05	1.32E-05
5581254160070	558125	4160070	RESIDENT	1.79E-05	1.61E-05	3.24E-05	0.00E+00	6.65E-05	1.33E-05
5581354160070	558135	4160070	RESIDENT	1.81E-05	1.63E-05	3.24E-05	0.00E+00	6.69E-05	1.34E-05
5581554160070	558155	4160070	RESIDENT	1.83E-05	1.67E-05	3.24E-05	0.00E+00	6.74E-05	1.35E-05
5581654160070	558165	4160070	RESIDENT	1.84E-05	1.68E-05	3.23E-05	0.00E+00	6.75E-05	1.35E-05
5581754160070	558175	4160070	RESIDENT	1.84E-05	1.69E-05	3.22E-05	0.00E+00	6.75E-05	1.35E-05
5581854160070	558185	4160070	RESIDENT	1.85E-05	1.71E-05	3.21E-05	0.00E+00	6.76E-05	1.35E-05
5581954160070	558195	4160070	RESIDENT	1.84E-05	1.72E-05	3.20E-05	0.00E+00	6.76E-05	1.35E-05
5582054160070	558205	4160070	RESIDENT	1.84E-05	1.75E-05	3.18E-05	0.00E+00	6.77E-05	1.35E-05
5582154160070	558215	4160070	RESIDENT	1.83E-05	1.76E-05	3.17E-05	0.00E+00	6.76E-05	1.35E-05
5584654160070	558465	4160070	RESIDENT	2.24E-05	3.04E-05	2.45E-05	0.00E+00	7.74E-05	1.55E-05
5584754160070	558475	4160070	RESIDENT	2.30E-05	3.15E-05	2.42E-05	0.00E+00	7.86E-05	1.57E-05
5584854160070	558485	4160070	RESIDENT	2.36E-05	3.26E-05	2.38E-05	0.00E+00	8.00E-05	1.60E-05
5584954160070	558495	4160070	RESIDENT	2.44E-05	3.40E-05	2.35E-05	0.00E+00	8.19E-05	1.64E-05
5585054160070	558505	4160070	RESIDENT	2.53E-05	3.55E-05	2.32E-05	0.00E+00	8.39E-05	1.68E-05
5585154160070	558515	4160070	RESIDENT	2.61E-05	3.69E-05	2.29E-05	0.00E+00	8.60E-05	1.72E-05
5585254160070	558525	4160070	RESIDENT	2.71E-05	3.86E-05	2.26E-05	0.00E+00	8.84E-05	1.77E-05
5585354160070	558535	4160070	RESIDENT	2.81E-05	4.02E-05	2.23E-05	0.00E+00	9.06E-05	1.81E-05
5585454160070	558545	4160070	RESIDENT	2.91E-05	4.18E-05	2.21E-05	0.00E+00	9.30E-05	1.86E-05
5585554160070	558555	4160070	RESIDENT	3.01E-05	4.35E-05	2.18E-05	0.00E+00	9.54E-05	1.91E-05
5585754160070	558575	4160070	RESIDENT	3.19E-05	4.63E-05	2.12E-05	0.00E+00	9.94E-05	1.99E-05
5585854160070	558585	4160070	RESIDENT	3.26E-05	4.76E-05	2.09E-05	0.00E+00	1.01E-04	2.02E-05
5585954160070	558595	4160070	RESIDENT	3.35E-05	4.90E-05	2.06E-05	0.00E+00	1.03E-04	2.06E-05
5586054160070	558605	4160070	RESIDENT	3.42E-05	5.01E-05	2.03E-05	0.00E+00	1.05E-04	2.09E-05
5586154160070	558615	4160070	RESIDENT	3.52E-05	5.19E-05	2.00E-05	0.00E+00	1.07E-04	2.14E-05
5586254160070	558625	4160070	RESIDENT	3.57E-05	5.28E-05	1.98E-05	0.00E+00	1.08E-04	2.17E-05
5586354160070	558635	4160070	RESIDENT	3.66E-05	5.42E-05	1.95E-05	0.00E+00	1.10E-04	2.21E-05
5578554160080	557855	4160080	RESIDENT	7.66E-06	8.15E-06	2.53E-05	0.00E+00	4.11E-05	8.22E-06
5578654160080	557865	4160080	RESIDENT	7.89E-06	8.36E-06	2.56E-05	0.00E+00	4.18E-05	8.36E-06
5578754160080	557875	4160080	RESIDENT	8.15E-06	8.59E-06	2.59E-05	0.00E+00	4.26E-05	8.53E-06
5578854160080	557885	4160080	RESIDENT	8.42E-06	8.82E-06	2.62E-05	0.00E+00	4.34E-05	8.68E-06
5578954160080	557895	4160080	RESIDENT	8.72E-06	9.08E-06	2.65E-05	0.00E+00	4.44E-05	8.87E-06
5579054160080	557905	4160080	RESIDENT	9.05E-06	9.37E-06	2.72E-05	0.00E+00	4.56E-05	9.12E-06
5579254160080	557925	4160080	RESIDENT	9.60E-06	9.81E-06	2.73E-05	0.00E+00	4.67E-05	9.34E-06
5579354160080	557935	4160080	RESIDENT	9.94E-06	1.01E-05	2.75E-05	0.00E+00	4.75E-05	9.50E-06
5579454160080	557945	4160080	RESIDENT	1.03E-05	1.04E-05	2.78E-05	0.00E+00	4.84E-05	9.68E-06
5579554160080	557955	4160080	RESIDENT	1.07E-05	1.07E-05	2.80E-05	0.00E+00	4.94E-05	9.88E-06
5579654160080	557965	4160080	RESIDENT	1.11E-05	1.10E-05	2.83E-05	0.00E+00	5.04E-05	1.01E-05
5579754160080	557975	4160080	RESIDENT	1.16E-05	1.14E-05	2.94E-05	0.00E+00	5.25E-05	1.05E-05
5579954160080	557995	4160080	RESIDENT	1.31E-05	1.24E-05	3.12E-05	0.00E+00	5.67E-05	1.13E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580054160080	558005	4160080	RESIDENT	1.35E-05	1.28E-05	3.14E-05	0.00E+00	5.77E-05	1.15E-05
5580154160080	558015	4160080	RESIDENT	1.40E-05	1.31E-05	3.13E-05	0.00E+00	5.84E-05	1.17E-05
5580254160080	558025	4160080	RESIDENT	1.45E-05	1.35E-05	3.19E-05	0.00E+00	5.99E-05	1.20E-05
5580354160080	558035	4160080	RESIDENT	1.50E-05	1.39E-05	3.21E-05	0.00E+00	6.10E-05	1.22E-05
5580454160080	558045	4160080	RESIDENT	1.55E-05	1.42E-05	3.22E-05	0.00E+00	6.20E-05	1.24E-05
5580554160080	558055	4160080	RESIDENT	1.54E-05	1.43E-05	3.20E-05	0.00E+00	6.17E-05	1.23E-05
5580654160080	558065	4160080	RESIDENT	1.59E-05	1.47E-05	3.21E-05	0.00E+00	6.27E-05	1.25E-05
5580754160080	558075	4160080	RESIDENT	1.69E-05	1.52E-05	3.23E-05	0.00E+00	6.43E-05	1.29E-05
5580854160080	558085	4160080	RESIDENT	1.73E-05	1.56E-05	3.31E-05	0.00E+00	6.60E-05	1.32E-05
5580954160080	558095	4160080	RESIDENT	1.78E-05	1.60E-05	3.32E-05	0.00E+00	6.69E-05	1.34E-05
5581054160080	558105	4160080	RESIDENT	1.81E-05	1.62E-05	3.36E-05	0.00E+00	6.80E-05	1.36E-05
5581154160080	558115	4160080	RESIDENT	1.84E-05	1.65E-05	3.37E-05	0.00E+00	6.86E-05	1.37E-05
5581254160080	558125	4160080	RESIDENT	1.87E-05	1.67E-05	3.37E-05	0.00E+00	6.91E-05	1.38E-05
5581454160080	558145	4160080	RESIDENT	1.90E-05	1.70E-05	3.37E-05	0.00E+00	6.97E-05	1.39E-05
5581554160080	558155	4160080	RESIDENT	1.90E-05	1.72E-05	3.37E-05	0.00E+00	6.98E-05	1.40E-05
5581654160080	558165	4160080	RESIDENT	1.91E-05	1.72E-05	3.35E-05	0.00E+00	6.98E-05	1.40E-05
5581754160080	558175	4160080	RESIDENT	1.92E-05	1.75E-05	3.35E-05	0.00E+00	7.01E-05	1.40E-05
5581854160080	558185	4160080	RESIDENT	1.92E-05	1.77E-05	3.34E-05	0.00E+00	7.03E-05	1.41E-05
5581954160080	558195	4160080	RESIDENT	1.92E-05	1.78E-05	3.32E-05	0.00E+00	7.02E-05	1.40E-05
5582054160080	558205	4160080	RESIDENT	1.92E-05	1.80E-05	3.31E-05	0.00E+00	7.03E-05	1.41E-05
5582154160080	558215	4160080	RESIDENT	1.90E-05	1.81E-05	3.29E-05	0.00E+00	7.00E-05	1.40E-05
5582254160080	558225	4160080	RESIDENT	1.89E-05	1.83E-05	3.27E-05	0.00E+00	6.99E-05	1.40E-05
5582354160080	558235	4160080	RESIDENT	1.87E-05	1.84E-05	3.25E-05	0.00E+00	6.96E-05	1.39E-05
5582454160080	558245	4160080	RESIDENT	1.84E-05	1.85E-05	3.27E-05	0.00E+00	6.96E-05	1.39E-05
5582554160080	558255	4160080	RESIDENT	1.82E-05	1.86E-05	3.24E-05	0.00E+00	6.91E-05	1.38E-05
5582654160080	558265	4160080	RESIDENT	1.79E-05	1.87E-05	3.21E-05	0.00E+00	6.87E-05	1.37E-05
5582754160080	558275	4160080	RESIDENT	1.78E-05	1.88E-05	3.19E-05	0.00E+00	6.84E-05	1.37E-05
5582854160080	558285	4160080	RESIDENT	1.76E-05	1.89E-05	3.16E-05	0.00E+00	6.80E-05	1.36E-05
5582954160080	558295	4160080	RESIDENT	1.75E-05	1.92E-05	3.12E-05	0.00E+00	6.79E-05	1.36E-05
5583054160080	558305	4160080	RESIDENT	1.75E-05	1.94E-05	3.09E-05	0.00E+00	6.78E-05	1.36E-05
5583154160080	558315	4160080	RESIDENT	1.75E-05	1.97E-05	3.06E-05	0.00E+00	6.78E-05	1.36E-05
5583254160080	558325	4160080	RESIDENT	1.75E-05	2.01E-05	3.02E-05	0.00E+00	6.79E-05	1.36E-05
5583354160080	558335	4160080	RESIDENT	1.77E-05	2.05E-05	2.99E-05	0.00E+00	6.81E-05	1.36E-05
5583454160080	558345	4160080	RESIDENT	1.79E-05	2.11E-05	2.96E-05	0.00E+00	6.86E-05	1.37E-05
5583554160080	558355	4160080	RESIDENT	1.82E-05	2.17E-05	2.92E-05	0.00E+00	6.91E-05	1.38E-05
5583654160080	558365	4160080	RESIDENT	1.85E-05	2.24E-05	2.88E-05	0.00E+00	6.97E-05	1.39E-05
5583754160080	558375	4160080	RESIDENT	1.89E-05	2.31E-05	2.85E-05	0.00E+00	7.05E-05	1.41E-05
5583854160080	558385	4160080	RESIDENT	1.92E-05	2.39E-05	2.81E-05	0.00E+00	7.12E-05	1.42E-05
5583954160080	558395	4160080	RESIDENT	1.96E-05	2.47E-05	2.78E-05	0.00E+00	7.22E-05	1.44E-05
5584054160080	558405	4160080	RESIDENT	2.02E-05	2.58E-05	2.74E-05	0.00E+00	7.34E-05	1.47E-05
5584154160080	558415	4160080	RESIDENT	2.07E-05	2.68E-05	2.71E-05	0.00E+00	7.46E-05	1.49E-05
5584254160080	558425	4160080	RESIDENT	2.13E-05	2.78E-05	2.67E-05	0.00E+00	7.57E-05	1.51E-05
5584354160080	558435	4160080	RESIDENT	2.19E-05	2.90E-05	2.64E-05	0.00E+00	7.72E-05	1.54E-05
5584454160080	558445	4160080	RESIDENT	2.27E-05	3.04E-05	2.60E-05	0.00E+00	7.91E-05	1.58E-05
5584654160080	558465	4160080	RESIDENT	2.42E-05	3.30E-05	2.53E-05	0.00E+00	8.25E-05	1.65E-05
5584754160080	558475	4160080	RESIDENT	2.47E-05	3.41E-05	2.49E-05	0.00E+00	8.37E-05	1.67E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584854160080	558485	4160080	RESIDENT	2.56E-05	3.56E-05	2.46E-05	0.00E+00	8.58E-05	1.72E-05
5584954160080	558495	4160080	RESIDENT	2.66E-05	3.73E-05	2.42E-05	0.00E+00	8.81E-05	1.76E-05
5585054160080	558505	4160080	RESIDENT	2.76E-05	3.90E-05	2.39E-05	0.00E+00	9.05E-05	1.81E-05
5585154160080	558515	4160080	RESIDENT	2.85E-05	4.05E-05	2.36E-05	0.00E+00	9.26E-05	1.85E-05
5585254160080	558525	4160080	RESIDENT	2.96E-05	4.23E-05	2.33E-05	0.00E+00	9.52E-05	1.90E-05
5585354160080	558535	4160080	RESIDENT	3.07E-05	4.41E-05	2.30E-05	0.00E+00	9.78E-05	1.96E-05
5585454160080	558545	4160080	RESIDENT	3.17E-05	4.57E-05	2.27E-05	0.00E+00	1.00E-04	2.00E-05
5585554160080	558555	4160080	RESIDENT	3.28E-05	4.75E-05	2.24E-05	0.00E+00	1.03E-04	2.05E-05
5585654160080	558565	4160080	RESIDENT	3.37E-05	4.89E-05	2.21E-05	0.00E+00	1.05E-04	2.09E-05
5585854160080	558585	4160080	RESIDENT	3.55E-05	5.19E-05	2.15E-05	0.00E+00	1.09E-04	2.18E-05
5585954160080	558595	4160080	RESIDENT	3.62E-05	5.32E-05	2.12E-05	0.00E+00	1.11E-04	2.21E-05
5586054160080	558605	4160080	RESIDENT	3.74E-05	5.50E-05	2.09E-05	0.00E+00	1.13E-04	2.26E-05
5586154160080	558615	4160080	RESIDENT	3.79E-05	5.60E-05	2.06E-05	0.00E+00	1.14E-04	2.29E-05
5586254160080	558625	4160080	RESIDENT	3.89E-05	5.76E-05	2.03E-05	0.00E+00	1.17E-04	2.33E-05
5586354160080	558635	4160080	RESIDENT	3.96E-05	5.89E-05	2.00E-05	0.00E+00	1.19E-04	2.37E-05
5586454160080	558645	4160080	RESIDENT	4.00E-05	5.96E-05	1.97E-05	0.00E+00	1.19E-04	2.39E-05
5578454160090	557845	4160090	RESIDENT	7.57E-06	8.08E-06	2.58E-05	0.00E+00	4.15E-05	8.30E-06
5578554160090	557855	4160090	RESIDENT	7.76E-06	8.25E-06	2.61E-05	0.00E+00	4.21E-05	8.42E-06
5578654160090	557865	4160090	RESIDENT	7.99E-06	8.45E-06	2.64E-05	0.00E+00	4.28E-05	8.57E-06
5578754160090	557875	4160090	RESIDENT	8.29E-06	8.72E-06	2.68E-05	0.00E+00	4.38E-05	8.77E-06
5578854160090	557885	4160090	RESIDENT	8.61E-06	9.00E-06	2.75E-05	0.00E+00	4.51E-05	9.02E-06
5578954160090	557895	4160090	RESIDENT	8.90E-06	9.25E-06	2.78E-05	0.00E+00	4.60E-05	9.20E-06
5579154160090	557915	4160090	RESIDENT	9.49E-06	9.74E-06	2.83E-05	0.00E+00	4.75E-05	9.50E-06
5579254160090	557925	4160090	RESIDENT	9.77E-06	9.96E-06	2.83E-05	0.00E+00	4.80E-05	9.60E-06
5579354160090	557935	4160090	RESIDENT	1.01E-05	1.02E-05	2.85E-05	0.00E+00	4.89E-05	9.77E-06
5579454160090	557945	4160090	RESIDENT	1.05E-05	1.06E-05	2.88E-05	0.00E+00	4.99E-05	9.98E-06
5579554160090	557955	4160090	RESIDENT	1.09E-05	1.09E-05	2.91E-05	0.00E+00	5.09E-05	1.02E-05
5579654160090	557965	4160090	RESIDENT	1.13E-05	1.12E-05	2.96E-05	0.00E+00	5.21E-05	1.04E-05
5579754160090	557975	4160090	RESIDENT	1.18E-05	1.16E-05	3.08E-05	0.00E+00	5.43E-05	1.09E-05
5579854160090	557985	4160090	RESIDENT	1.28E-05	1.22E-05	3.21E-05	0.00E+00	5.71E-05	1.14E-05
5580054160090	558005	4160090	RESIDENT	1.39E-05	1.30E-05	3.29E-05	0.00E+00	5.99E-05	1.20E-05
5580154160090	558015	4160090	RESIDENT	1.44E-05	1.34E-05	3.32E-05	0.00E+00	6.10E-05	1.22E-05
5580254160090	558025	4160090	RESIDENT	1.49E-05	1.38E-05	3.34E-05	0.00E+00	6.21E-05	1.24E-05
5580354160090	558035	4160090	RESIDENT	1.54E-05	1.41E-05	3.33E-05	0.00E+00	6.28E-05	1.26E-05
5580454160090	558045	4160090	RESIDENT	1.59E-05	1.45E-05	3.31E-05	0.00E+00	6.35E-05	1.27E-05
5580554160090	558055	4160090	RESIDENT	1.65E-05	1.49E-05	3.36E-05	0.00E+00	6.50E-05	1.30E-05
5580654160090	558065	4160090	RESIDENT	1.70E-05	1.53E-05	3.37E-05	0.00E+00	6.60E-05	1.32E-05
5580754160090	558075	4160090	RESIDENT	1.75E-05	1.56E-05	3.39E-05	0.00E+00	6.70E-05	1.34E-05
5580854160090	558085	4160090	RESIDENT	1.78E-05	1.59E-05	3.40E-05	0.00E+00	6.78E-05	1.36E-05
5580954160090	558095	4160090	RESIDENT	1.83E-05	1.62E-05	3.41E-05	0.00E+00	6.86E-05	1.37E-05
5581054160090	558105	4160090	RESIDENT	1.88E-05	1.67E-05	3.50E-05	0.00E+00	7.04E-05	1.41E-05
5581154160090	558115	4160090	RESIDENT	1.92E-05	1.70E-05	3.50E-05	0.00E+00	7.12E-05	1.42E-05
5581354160090	558135	4160090	RESIDENT	1.96E-05	1.74E-05	3.51E-05	0.00E+00	7.21E-05	1.44E-05
5581454160090	558145	4160090	RESIDENT	1.97E-05	1.75E-05	3.51E-05	0.00E+00	7.23E-05	1.45E-05
5581554160090	558155	4160090	RESIDENT	1.98E-05	1.76E-05	3.50E-05	0.00E+00	7.24E-05	1.45E-05
5581654160090	558165	4160090	RESIDENT	1.99E-05	1.78E-05	3.49E-05	0.00E+00	7.26E-05	1.45E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5581754160090	558175	4160090	RESIDENT	2.00E-05	1.81E-05	3.48E-05	0.00E+00	7.29E-05	1.46E-05
5581854160090	558185	4160090	RESIDENT	2.01E-05	1.83E-05	3.47E-05	0.00E+00	7.31E-05	1.46E-05
5581954160090	558195	4160090	RESIDENT	2.01E-05	1.85E-05	3.46E-05	0.00E+00	7.31E-05	1.46E-05
5582054160090	558205	4160090	RESIDENT	2.00E-05	1.86E-05	3.44E-05	0.00E+00	7.30E-05	1.46E-05
5582154160090	558215	4160090	RESIDENT	1.98E-05	1.87E-05	3.42E-05	0.00E+00	7.27E-05	1.45E-05
5582254160090	558225	4160090	RESIDENT	1.96E-05	1.89E-05	3.40E-05	0.00E+00	7.25E-05	1.45E-05
5582354160090	558235	4160090	RESIDENT	1.93E-05	1.89E-05	3.38E-05	0.00E+00	7.21E-05	1.44E-05
5582454160090	558245	4160090	RESIDENT	1.91E-05	1.91E-05	3.36E-05	0.00E+00	7.17E-05	1.43E-05
5582554160090	558255	4160090	RESIDENT	1.89E-05	1.92E-05	3.33E-05	0.00E+00	7.13E-05	1.43E-05
5582654160090	558265	4160090	RESIDENT	1.86E-05	1.93E-05	3.34E-05	0.00E+00	7.13E-05	1.43E-05
5582754160090	558275	4160090	RESIDENT	1.85E-05	1.95E-05	3.31E-05	0.00E+00	7.12E-05	1.42E-05
5582854160090	558285	4160090	RESIDENT	1.83E-05	1.96E-05	3.24E-05	0.00E+00	7.03E-05	1.41E-05
5582954160090	558295	4160090	RESIDENT	1.83E-05	2.00E-05	3.25E-05	0.00E+00	7.08E-05	1.42E-05
5583054160090	558305	4160090	RESIDENT	1.82E-05	2.02E-05	3.21E-05	0.00E+00	7.05E-05	1.41E-05
5583154160090	558315	4160090	RESIDENT	1.82E-05	2.06E-05	3.18E-05	0.00E+00	7.06E-05	1.41E-05
5583254160090	558325	4160090	RESIDENT	1.84E-05	2.10E-05	3.14E-05	0.00E+00	7.08E-05	1.42E-05
5583354160090	558335	4160090	RESIDENT	1.85E-05	2.16E-05	3.10E-05	0.00E+00	7.11E-05	1.42E-05
5583454160090	558345	4160090	RESIDENT	1.88E-05	2.21E-05	3.06E-05	0.00E+00	7.15E-05	1.43E-05
5583554160090	558355	4160090	RESIDENT	1.91E-05	2.29E-05	3.03E-05	0.00E+00	7.23E-05	1.45E-05
5583654160090	558365	4160090	RESIDENT	1.95E-05	2.37E-05	2.99E-05	0.00E+00	7.31E-05	1.46E-05
5583754160090	558375	4160090	RESIDENT	1.99E-05	2.44E-05	2.95E-05	0.00E+00	7.38E-05	1.48E-05
5583854160090	558385	4160090	RESIDENT	2.03E-05	2.53E-05	2.91E-05	0.00E+00	7.47E-05	1.49E-05
5583954160090	558395	4160090	RESIDENT	2.08E-05	2.63E-05	2.87E-05	0.00E+00	7.59E-05	1.52E-05
5584054160090	558405	4160090	RESIDENT	2.15E-05	2.75E-05	2.84E-05	0.00E+00	7.73E-05	1.55E-05
5584154160090	558415	4160090	RESIDENT	2.20E-05	2.86E-05	2.80E-05	0.00E+00	7.86E-05	1.57E-05
5584254160090	558425	4160090	RESIDENT	2.25E-05	2.97E-05	2.74E-05	0.00E+00	7.96E-05	1.59E-05
5584354160090	558435	4160090	RESIDENT	2.34E-05	3.12E-05	2.71E-05	0.00E+00	8.16E-05	1.63E-05
5584454160090	558445	4160090	RESIDENT	2.44E-05	3.29E-05	2.69E-05	0.00E+00	8.41E-05	1.68E-05
5584654160090	558465	4160090	RESIDENT	2.61E-05	3.59E-05	2.62E-05	0.00E+00	8.81E-05	1.76E-05
5584754160090	558475	4160090	RESIDENT	2.68E-05	3.73E-05	2.57E-05	0.00E+00	8.98E-05	1.80E-05
5584854160090	558485	4160090	RESIDENT	2.79E-05	3.91E-05	2.53E-05	0.00E+00	9.23E-05	1.85E-05
5584954160090	558495	4160090	RESIDENT	2.91E-05	4.10E-05	2.51E-05	0.00E+00	9.51E-05	1.90E-05
5585054160090	558505	4160090	RESIDENT	3.02E-05	4.29E-05	2.47E-05	0.00E+00	9.78E-05	1.96E-05
5585154160090	558515	4160090	RESIDENT	3.12E-05	4.46E-05	2.44E-05	0.00E+00	1.00E-04	2.00E-05
5585254160090	558525	4160090	RESIDENT	3.24E-05	4.65E-05	2.40E-05	0.00E+00	1.03E-04	2.06E-05
5585354160090	558535	4160090	RESIDENT	3.36E-05	4.84E-05	2.37E-05	0.00E+00	1.06E-04	2.11E-05
5585454160090	558545	4160090	RESIDENT	3.46E-05	5.01E-05	2.34E-05	0.00E+00	1.08E-04	2.16E-05
5585554160090	558555	4160090	RESIDENT	3.56E-05	5.18E-05	2.30E-05	0.00E+00	1.10E-04	2.21E-05
5585654160090	558565	4160090	RESIDENT	3.66E-05	5.34E-05	2.27E-05	0.00E+00	1.13E-04	2.25E-05
5585754160090	558575	4160090	RESIDENT	3.76E-05	5.51E-05	2.24E-05	0.00E+00	1.15E-04	2.30E-05
5585954160090	558595	4160090	RESIDENT	3.96E-05	5.84E-05	2.17E-05	0.00E+00	1.20E-04	2.40E-05
5586054160090	558605	4160090	RESIDENT	4.07E-05	6.02E-05	2.14E-05	0.00E+00	1.22E-04	2.45E-05
5586154160090	558615	4160090	RESIDENT	4.13E-05	6.12E-05	2.11E-05	0.00E+00	1.24E-04	2.47E-05
5586254160090	558625	4160090	RESIDENT	4.21E-05	6.27E-05	2.08E-05	0.00E+00	1.26E-04	2.51E-05
5586354160090	558635	4160090	RESIDENT	4.31E-05	6.42E-05	2.05E-05	0.00E+00	1.28E-04	2.55E-05
5586454160090	558645	4160090	RESIDENT	4.34E-05	6.49E-05	2.02E-05	0.00E+00	1.29E-04	2.57E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5586554160090	558655	4160090	RESIDENT	4.40E-05	6.60E-05	1.98E-05	0.00E+00	1.30E-04	2.60E-05
5578454160100	557845	4160100	RESIDENT	7.73E-06	8.23E-06	2.69E-05	0.00E+00	4.29E-05	8.57E-06
5578554160100	557855	4160100	RESIDENT	7.93E-06	8.41E-06	2.70E-05	0.00E+00	4.33E-05	8.67E-06
5578654160100	557865	4160100	RESIDENT	8.18E-06	8.63E-06	2.74E-05	0.00E+00	4.42E-05	8.84E-06
5578754160100	557875	4160100	RESIDENT	8.47E-06	8.89E-06	2.81E-05	0.00E+00	4.55E-05	9.10E-06
5578854160100	557885	4160100	RESIDENT	8.78E-06	9.16E-06	2.92E-05	0.00E+00	4.71E-05	9.42E-06
5579054160100	557905	4160100	RESIDENT	9.33E-06	9.62E-06	2.91E-05	0.00E+00	4.81E-05	9.61E-06
5579154160100	557915	4160100	RESIDENT	9.60E-06	9.84E-06	2.90E-05	0.00E+00	4.85E-05	9.69E-06
5579254160100	557925	4160100	RESIDENT	9.91E-06	1.01E-05	2.93E-05	0.00E+00	4.93E-05	9.86E-06
5579354160100	557935	4160100	RESIDENT	1.03E-05	1.04E-05	2.96E-05	0.00E+00	5.03E-05	1.01E-05
5579454160100	557945	4160100	RESIDENT	1.07E-05	1.07E-05	3.02E-05	0.00E+00	5.16E-05	1.03E-05
5579554160100	557955	4160100	RESIDENT	1.11E-05	1.11E-05	3.06E-05	0.00E+00	5.28E-05	1.06E-05
5579654160100	557965	4160100	RESIDENT	1.16E-05	1.14E-05	3.17E-05	0.00E+00	5.48E-05	1.10E-05
5579754160100	557975	4160100	RESIDENT	1.21E-05	1.18E-05	3.27E-05	0.00E+00	5.66E-05	1.13E-05
5579854160100	557985	4160100	RESIDENT	1.31E-05	1.24E-05	3.33E-05	0.00E+00	5.88E-05	1.18E-05
5579954160100	557995	4160100	RESIDENT	1.36E-05	1.29E-05	3.39E-05	0.00E+00	6.04E-05	1.21E-05
5580254160100	558025	4160100	RESIDENT	1.54E-05	1.42E-05	3.51E-05	0.00E+00	6.46E-05	1.29E-05
5580354160100	558035	4160100	RESIDENT	1.59E-05	1.45E-05	3.49E-05	0.00E+00	6.52E-05	1.30E-05
5580454160100	558045	4160100	RESIDENT	1.64E-05	1.48E-05	3.51E-05	0.00E+00	6.63E-05	1.33E-05
5580554160100	558055	4160100	RESIDENT	1.70E-05	1.53E-05	3.50E-05	0.00E+00	6.72E-05	1.34E-05
5580654160100	558065	4160100	RESIDENT	1.75E-05	1.57E-05	3.55E-05	0.00E+00	6.87E-05	1.37E-05
5580754160100	558075	4160100	RESIDENT	1.80E-05	1.60E-05	3.53E-05	0.00E+00	6.93E-05	1.39E-05
5580854160100	558085	4160100	RESIDENT	1.84E-05	1.63E-05	3.54E-05	0.00E+00	7.01E-05	1.40E-05
5580954160100	558095	4160100	RESIDENT	1.90E-05	1.67E-05	3.58E-05	0.00E+00	7.15E-05	1.43E-05
5581054160100	558105	4160100	RESIDENT	1.95E-05	1.72E-05	3.64E-05	0.00E+00	7.30E-05	1.46E-05
5581354160100	558135	4160100	RESIDENT	2.04E-05	1.79E-05	3.65E-05	0.00E+00	7.48E-05	1.50E-05
5581454160100	558145	4160100	RESIDENT	2.05E-05	1.80E-05	3.65E-05	0.00E+00	7.50E-05	1.50E-05
5581554160100	558155	4160100	RESIDENT	2.07E-05	1.82E-05	3.64E-05	0.00E+00	7.53E-05	1.51E-05
5581654160100	558165	4160100	RESIDENT	2.08E-05	1.85E-05	3.64E-05	0.00E+00	7.57E-05	1.51E-05
5581754160100	558175	4160100	RESIDENT	2.10E-05	1.87E-05	3.63E-05	0.00E+00	7.59E-05	1.52E-05
5581854160100	558185	4160100	RESIDENT	2.11E-05	1.90E-05	3.62E-05	0.00E+00	7.62E-05	1.52E-05
5581954160100	558195	4160100	RESIDENT	2.10E-05	1.91E-05	3.60E-05	0.00E+00	7.62E-05	1.52E-05
5582054160100	558205	4160100	RESIDENT	2.08E-05	1.92E-05	3.58E-05	0.00E+00	7.59E-05	1.52E-05
5582154160100	558215	4160100	RESIDENT	2.07E-05	1.94E-05	3.57E-05	0.00E+00	7.57E-05	1.51E-05
5582254160100	558225	4160100	RESIDENT	2.04E-05	1.95E-05	3.54E-05	0.00E+00	7.54E-05	1.51E-05
5582354160100	558235	4160100	RESIDENT	2.01E-05	1.96E-05	3.52E-05	0.00E+00	7.48E-05	1.50E-05
5582454160100	558245	4160100	RESIDENT	1.99E-05	1.97E-05	3.49E-05	0.00E+00	7.45E-05	1.49E-05
5582554160100	558255	4160100	RESIDENT	1.96E-05	1.99E-05	3.47E-05	0.00E+00	7.41E-05	1.48E-05
5582654160100	558265	4160100	RESIDENT	1.94E-05	2.01E-05	3.48E-05	0.00E+00	7.43E-05	1.49E-05
5582754160100	558275	4160100	RESIDENT	1.93E-05	2.03E-05	3.45E-05	0.00E+00	7.41E-05	1.48E-05
5582854160100	558285	4160100	RESIDENT	1.91E-05	2.05E-05	3.41E-05	0.00E+00	7.37E-05	1.47E-05
5582954160100	558295	4160100	RESIDENT	1.92E-05	2.09E-05	3.38E-05	0.00E+00	7.39E-05	1.48E-05
5583054160100	558305	4160100	RESIDENT	1.92E-05	2.13E-05	3.34E-05	0.00E+00	7.38E-05	1.48E-05
5583154160100	558315	4160100	RESIDENT	1.91E-05	2.15E-05	3.30E-05	0.00E+00	7.36E-05	1.47E-05
5583254160100	558325	4160100	RESIDENT	1.94E-05	2.22E-05	3.26E-05	0.00E+00	7.43E-05	1.49E-05
5583354160100	558335	4160100	RESIDENT	1.96E-05	2.28E-05	3.22E-05	0.00E+00	7.46E-05	1.49E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583454160100	558345	4160100	RESIDENT	1.99E-05	2.34E-05	3.18E-05	0.00E+00	7.51E-05	1.50E-05
5583554160100	558355	4160100	RESIDENT	2.03E-05	2.43E-05	3.14E-05	0.00E+00	7.61E-05	1.52E-05
5583654160100	558365	4160100	RESIDENT	2.07E-05	2.52E-05	3.10E-05	0.00E+00	7.69E-05	1.54E-05
5583754160100	558375	4160100	RESIDENT	2.11E-05	2.61E-05	3.06E-05	0.00E+00	7.78E-05	1.56E-05
5583854160100	558385	4160100	RESIDENT	2.17E-05	2.71E-05	3.02E-05	0.00E+00	7.90E-05	1.58E-05
5583954160100	558395	4160100	RESIDENT	2.23E-05	2.83E-05	2.98E-05	0.00E+00	8.04E-05	1.61E-05
5584054160100	558405	4160100	RESIDENT	2.31E-05	2.97E-05	2.94E-05	0.00E+00	8.22E-05	1.64E-05
5584154160100	558415	4160100	RESIDENT	2.37E-05	3.10E-05	2.90E-05	0.00E+00	8.37E-05	1.67E-05
5584254160100	558425	4160100	RESIDENT	2.43E-05	3.22E-05	2.84E-05	0.00E+00	8.50E-05	1.70E-05
5584354160100	558435	4160100	RESIDENT	2.53E-05	3.39E-05	2.80E-05	0.00E+00	8.72E-05	1.74E-05
5584454160100	558445	4160100	RESIDENT	2.64E-05	3.58E-05	2.78E-05	0.00E+00	9.01E-05	1.80E-05
5584654160100	558465	4160100	RESIDENT	2.84E-05	3.94E-05	2.70E-05	0.00E+00	9.48E-05	1.90E-05
5584754160100	558475	4160100	RESIDENT	2.94E-05	4.11E-05	2.65E-05	0.00E+00	9.70E-05	1.94E-05
5584854160100	558485	4160100	RESIDENT	3.06E-05	4.31E-05	2.62E-05	0.00E+00	9.98E-05	2.00E-05
5584954160100	558495	4160100	RESIDENT	3.18E-05	4.51E-05	2.59E-05	0.00E+00	1.03E-04	2.06E-05
5585054160100	558505	4160100	RESIDENT	3.30E-05	4.72E-05	2.55E-05	0.00E+00	1.06E-04	2.11E-05
5585154160100	558515	4160100	RESIDENT	3.43E-05	4.92E-05	2.51E-05	0.00E+00	1.09E-04	2.17E-05
5585254160100	558525	4160100	RESIDENT	3.55E-05	5.12E-05	2.48E-05	0.00E+00	1.11E-04	2.23E-05
5585354160100	558535	4160100	RESIDENT	3.67E-05	5.32E-05	2.44E-05	0.00E+00	1.14E-04	2.29E-05
5585454160100	558545	4160100	RESIDENT	3.78E-05	5.50E-05	2.40E-05	0.00E+00	1.17E-04	2.34E-05
5585554160100	558555	4160100	RESIDENT	3.87E-05	5.67E-05	2.37E-05	0.00E+00	1.19E-04	2.38E-05
5585654160100	558565	4160100	RESIDENT	3.99E-05	5.85E-05	2.33E-05	0.00E+00	1.22E-04	2.43E-05
5585754160100	558575	4160100	RESIDENT	4.13E-05	6.07E-05	2.30E-05	0.00E+00	1.25E-04	2.50E-05
5585854160100	558585	4160100	RESIDENT	4.21E-05	6.21E-05	2.27E-05	0.00E+00	1.27E-04	2.54E-05
5586054160100	558605	4160100	RESIDENT	4.43E-05	6.58E-05	2.20E-05	0.00E+00	1.32E-04	2.64E-05
5586154160100	558615	4160100	RESIDENT	4.48E-05	6.68E-05	2.16E-05	0.00E+00	1.33E-04	2.67E-05
5586254160100	558625	4160100	RESIDENT	4.58E-05	6.84E-05	2.13E-05	0.00E+00	1.36E-04	2.71E-05
5586354160100	558635	4160100	RESIDENT	4.66E-05	6.98E-05	2.10E-05	0.00E+00	1.37E-04	2.75E-05
5586454160100	558645	4160100	RESIDENT	4.69E-05	7.04E-05	2.07E-05	0.00E+00	1.38E-04	2.76E-05
5578354160110	557835	4160110	RESIDENT	7.68E-06	8.19E-06	2.76E-05	0.00E+00	4.35E-05	8.69E-06
5578454160110	557845	4160110	RESIDENT	7.89E-06	8.38E-06	2.77E-05	0.00E+00	4.39E-05	8.78E-06
5578554160110	557855	4160110	RESIDENT	8.11E-06	8.57E-06	2.80E-05	0.00E+00	4.47E-05	8.94E-06
5578654160110	557865	4160110	RESIDENT	8.39E-06	8.83E-06	2.88E-05	0.00E+00	4.60E-05	9.20E-06
5578754160110	557875	4160110	RESIDENT	8.67E-06	9.08E-06	3.04E-05	0.00E+00	4.81E-05	9.62E-06
5578954160110	557895	4160110	RESIDENT	9.18E-06	9.50E-06	2.99E-05	0.00E+00	4.85E-05	9.71E-06
5579054160110	557905	4160110	RESIDENT	9.44E-06	9.72E-06	2.98E-05	0.00E+00	4.90E-05	9.79E-06
5579154160110	557915	4160110	RESIDENT	9.76E-06	9.98E-06	3.01E-05	0.00E+00	4.99E-05	9.97E-06
5579254160110	557925	4160110	RESIDENT	1.01E-05	1.03E-05	3.04E-05	0.00E+00	5.08E-05	1.02E-05
5579354160110	557935	4160110	RESIDENT	1.05E-05	1.06E-05	3.08E-05	0.00E+00	5.19E-05	1.04E-05
5579454160110	557945	4160110	RESIDENT	1.09E-05	1.09E-05	3.15E-05	0.00E+00	5.33E-05	1.07E-05
5579554160110	557955	4160110	RESIDENT	1.13E-05	1.13E-05	3.26E-05	0.00E+00	5.52E-05	1.10E-05
5579654160110	557965	4160110	RESIDENT	1.18E-05	1.16E-05	3.34E-05	0.00E+00	5.68E-05	1.14E-05
5579754160110	557975	4160110	RESIDENT	1.28E-05	1.23E-05	3.43E-05	0.00E+00	5.94E-05	1.19E-05
5579854160110	557985	4160110	RESIDENT	1.33E-05	1.26E-05	3.46E-05	0.00E+00	6.06E-05	1.21E-05
5579954160110	557995	4160110	RESIDENT	1.39E-05	1.31E-05	3.52E-05	0.00E+00	6.23E-05	1.25E-05
5580054160110	558005	4160110	RESIDENT	1.45E-05	1.35E-05	3.59E-05	0.00E+00	6.40E-05	1.28E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580154160110	558015	4160110	RESIDENT	1.52E-05	1.40E-05	3.62E-05	0.00E+00	6.54E-05	1.31E-05
5580354160110	558035	4160110	RESIDENT	1.64E-05	1.49E-05	3.67E-05	0.00E+00	6.80E-05	1.36E-05
5580454160110	558045	4160110	RESIDENT	1.69E-05	1.52E-05	3.65E-05	0.00E+00	6.86E-05	1.37E-05
5580554160110	558055	4160110	RESIDENT	1.74E-05	1.56E-05	3.67E-05	0.00E+00	6.97E-05	1.39E-05
5580654160110	558065	4160110	RESIDENT	1.81E-05	1.61E-05	3.69E-05	0.00E+00	7.11E-05	1.42E-05
5580754160110	558075	4160110	RESIDENT	1.87E-05	1.65E-05	3.71E-05	0.00E+00	7.22E-05	1.44E-05
5580854160110	558085	4160110	RESIDENT	1.92E-05	1.69E-05	3.72E-05	0.00E+00	7.33E-05	1.47E-05
5580954160110	558095	4160110	RESIDENT	1.97E-05	1.72E-05	3.78E-05	0.00E+00	7.47E-05	1.49E-05
5581254160110	558125	4160110	RESIDENT	2.10E-05	1.82E-05	3.81E-05	0.00E+00	7.73E-05	1.55E-05
5581354160110	558135	4160110	RESIDENT	2.13E-05	1.84E-05	3.81E-05	0.00E+00	7.78E-05	1.56E-05
5581454160110	558145	4160110	RESIDENT	2.14E-05	1.86E-05	3.80E-05	0.00E+00	7.80E-05	1.56E-05
5581554160110	558155	4160110	RESIDENT	2.15E-05	1.88E-05	3.80E-05	0.00E+00	7.83E-05	1.57E-05
5581654160110	558165	4160110	RESIDENT	2.18E-05	1.91E-05	3.79E-05	0.00E+00	7.88E-05	1.58E-05
5581754160110	558175	4160110	RESIDENT	2.19E-05	1.93E-05	3.79E-05	0.00E+00	7.91E-05	1.58E-05
5581854160110	558185	4160110	RESIDENT	2.20E-05	1.96E-05	3.77E-05	0.00E+00	7.93E-05	1.59E-05
5581954160110	558195	4160110	RESIDENT	2.20E-05	1.98E-05	3.76E-05	0.00E+00	7.94E-05	1.59E-05
5582054160110	558205	4160110	RESIDENT	2.19E-05	2.00E-05	3.74E-05	0.00E+00	7.92E-05	1.58E-05
5582154160110	558215	4160110	RESIDENT	2.17E-05	2.02E-05	3.72E-05	0.00E+00	7.91E-05	1.58E-05
5582254160110	558225	4160110	RESIDENT	2.14E-05	2.02E-05	3.69E-05	0.00E+00	7.85E-05	1.57E-05
5582354160110	558235	4160110	RESIDENT	2.11E-05	2.03E-05	3.67E-05	0.00E+00	7.81E-05	1.56E-05
5582454160110	558245	4160110	RESIDENT	2.09E-05	2.06E-05	3.64E-05	0.00E+00	7.78E-05	1.56E-05
5582554160110	558255	4160110	RESIDENT	2.06E-05	2.06E-05	3.61E-05	0.00E+00	7.73E-05	1.55E-05
5582654160110	558265	4160110	RESIDENT	2.04E-05	2.09E-05	3.62E-05	0.00E+00	7.75E-05	1.55E-05
5582754160110	558275	4160110	RESIDENT	2.02E-05	2.12E-05	3.59E-05	0.00E+00	7.73E-05	1.55E-05
5582854160110	558285	4160110	RESIDENT	2.01E-05	2.15E-05	3.55E-05	0.00E+00	7.72E-05	1.54E-05
5582954160110	558295	4160110	RESIDENT	2.02E-05	2.20E-05	3.52E-05	0.00E+00	7.73E-05	1.55E-05
5583054160110	558305	4160110	RESIDENT	2.03E-05	2.24E-05	3.48E-05	0.00E+00	7.75E-05	1.55E-05
5583154160110	558315	4160110	RESIDENT	2.02E-05	2.27E-05	3.43E-05	0.00E+00	7.73E-05	1.55E-05
5583254160110	558325	4160110	RESIDENT	2.05E-05	2.35E-05	3.39E-05	0.00E+00	7.80E-05	1.56E-05
5583354160110	558335	4160110	RESIDENT	2.08E-05	2.42E-05	3.35E-05	0.00E+00	7.85E-05	1.57E-05
5583454160110	558345	4160110	RESIDENT	2.12E-05	2.50E-05	3.31E-05	0.00E+00	7.93E-05	1.59E-05
5583554160110	558355	4160110	RESIDENT	2.16E-05	2.59E-05	3.26E-05	0.00E+00	8.02E-05	1.60E-05
5583654160110	558365	4160110	RESIDENT	2.21E-05	2.69E-05	3.22E-05	0.00E+00	8.12E-05	1.62E-05
5583754160110	558375	4160110	RESIDENT	2.27E-05	2.82E-05	3.18E-05	0.00E+00	8.27E-05	1.65E-05
5583854160110	558385	4160110	RESIDENT	2.33E-05	2.94E-05	3.13E-05	0.00E+00	8.41E-05	1.68E-05
5583954160110	558395	4160110	RESIDENT	2.41E-05	3.08E-05	3.09E-05	0.00E+00	8.58E-05	1.72E-05
5584054160110	558405	4160110	RESIDENT	2.51E-05	3.25E-05	3.05E-05	0.00E+00	8.80E-05	1.76E-05
5584154160110	558415	4160110	RESIDENT	2.58E-05	3.39E-05	3.00E-05	0.00E+00	8.97E-05	1.79E-05
5584254160110	558425	4160110	RESIDENT	2.66E-05	3.55E-05	2.96E-05	0.00E+00	9.17E-05	1.83E-05
5584354160110	558435	4160110	RESIDENT	2.75E-05	3.73E-05	2.92E-05	0.00E+00	9.39E-05	1.88E-05
5584454160110	558445	4160110	RESIDENT	2.87E-05	3.92E-05	2.88E-05	0.00E+00	9.67E-05	1.93E-05
5584654160110	558465	4160110	RESIDENT	3.12E-05	4.35E-05	2.79E-05	0.00E+00	1.03E-04	2.05E-05
5584754160110	558475	4160110	RESIDENT	3.24E-05	4.55E-05	2.75E-05	0.00E+00	1.05E-04	2.11E-05
5584854160110	558485	4160110	RESIDENT	3.37E-05	4.77E-05	2.71E-05	0.00E+00	1.08E-04	2.17E-05
5584954160110	558495	4160110	RESIDENT	3.49E-05	4.98E-05	2.67E-05	0.00E+00	1.11E-04	2.23E-05
5585054160110	558505	4160110	RESIDENT	3.63E-05	5.20E-05	2.63E-05	0.00E+00	1.15E-04	2.29E-05

Chronic Hazard Index

DPM REL (µg/m³)	5.0								
				Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5585154160110	558515	4160110	RESIDENT	3.76E-05	5.42E-05	2.59E-05	0.00E+00	1.18E-04	2.36E-05
5585254160110	558525	4160110	RESIDENT	3.89E-05	5.63E-05	2.55E-05	0.00E+00	1.21E-04	2.42E-05
5585354160110	558535	4160110	RESIDENT	4.02E-05	5.84E-05	2.51E-05	0.00E+00	1.24E-04	2.48E-05
5585454160110	558545	4160110	RESIDENT	4.14E-05	6.04E-05	2.48E-05	0.00E+00	1.27E-04	2.53E-05
5585554160110	558555	4160110	RESIDENT	4.24E-05	6.22E-05	2.44E-05	0.00E+00	1.29E-04	2.58E-05
5585654160110	558565	4160110	RESIDENT	4.39E-05	6.46E-05	2.40E-05	0.00E+00	1.33E-04	2.65E-05
5585754160110	558575	4160110	RESIDENT	4.53E-05	6.68E-05	2.37E-05	0.00E+00	1.36E-04	2.72E-05
5585854160110	558585	4160110	RESIDENT	4.60E-05	6.82E-05	2.33E-05	0.00E+00	1.38E-04	2.75E-05
5585954160110	558595	4160110	RESIDENT	4.71E-05	7.01E-05	2.29E-05	0.00E+00	1.40E-04	2.80E-05
5586154160110	558615	4160110	RESIDENT	4.88E-05	7.30E-05	2.22E-05	0.00E+00	1.44E-04	2.88E-05
5586254160110	558625	4160110	RESIDENT	4.97E-05	7.45E-05	2.19E-05	0.00E+00	1.46E-04	2.92E-05
5586354160110	558635	4160110	RESIDENT	5.04E-05	7.58E-05	2.15E-05	0.00E+00	1.48E-04	2.95E-05
5586454160110	558645	4160110	RESIDENT	5.07E-05	7.65E-05	2.12E-05	0.00E+00	1.48E-04	2.97E-05
5586654160110	558665	4160110	RESIDENT	5.14E-05	7.79E-05	2.05E-05	0.00E+00	1.50E-04	3.00E-05
5586754160110	558675	4160110	RESIDENT	5.19E-05	7.89E-05	2.01E-05	0.00E+00	1.51E-04	3.02E-05
5578254160120	557825	4160120	RESIDENT	7.59E-06	8.11E-06	2.81E-05	0.00E+00	4.38E-05	8.76E-06
5578354160120	557835	4160120	RESIDENT	7.83E-06	8.34E-06	2.87E-05	0.00E+00	4.49E-05	8.98E-06
5578454160120	557845	4160120	RESIDENT	8.06E-06	8.55E-06	2.90E-05	0.00E+00	4.56E-05	9.12E-06
5578554160120	557855	4160120	RESIDENT	8.31E-06	8.77E-06	3.01E-05	0.00E+00	4.71E-05	9.43E-06
5578654160120	557865	4160120	RESIDENT	8.58E-06	9.01E-06	3.10E-05	0.00E+00	4.86E-05	9.72E-06
5578854160120	557885	4160120	RESIDENT	9.09E-06	9.44E-06	3.13E-05	0.00E+00	4.98E-05	9.96E-06
5578954160120	557895	4160120	RESIDENT	9.33E-06	9.63E-06	3.10E-05	0.00E+00	4.99E-05	9.98E-06
5579054160120	557905	4160120	RESIDENT	9.62E-06	9.87E-06	3.11E-05	0.00E+00	5.06E-05	1.01E-05
5579154160120	557915	4160120	RESIDENT	9.92E-06	1.01E-05	3.13E-05	0.00E+00	5.13E-05	1.03E-05
5579254160120	557925	4160120	RESIDENT	1.03E-05	1.04E-05	3.16E-05	0.00E+00	5.23E-05	1.05E-05
5579354160120	557935	4160120	RESIDENT	1.07E-05	1.08E-05	3.24E-05	0.00E+00	5.38E-05	1.08E-05
5579454160120	557945	4160120	RESIDENT	1.11E-05	1.11E-05	3.27E-05	0.00E+00	5.50E-05	1.10E-05
5579554160120	557955	4160120	RESIDENT	1.16E-05	1.15E-05	3.45E-05	0.00E+00	5.76E-05	1.15E-05
5579654160120	557965	4160120	RESIDENT	1.25E-05	1.20E-05	3.49E-05	0.00E+00	5.95E-05	1.19E-05
5579754160120	557975	4160120	RESIDENT	1.31E-05	1.25E-05	3.59E-05	0.00E+00	6.15E-05	1.23E-05
5579854160120	557985	4160120	RESIDENT	1.37E-05	1.29E-05	3.63E-05	0.00E+00	6.29E-05	1.26E-05
5579954160120	557995	4160120	RESIDENT	1.43E-05	1.34E-05	3.70E-05	0.00E+00	6.46E-05	1.29E-05
5580054160120	558005	4160120	RESIDENT	1.49E-05	1.38E-05	3.73E-05	0.00E+00	6.60E-05	1.32E-05
5580154160120	558015	4160120	RESIDENT	1.55E-05	1.43E-05	3.76E-05	0.00E+00	6.74E-05	1.35E-05
5580254160120	558025	4160120	RESIDENT	1.62E-05	1.47E-05	3.80E-05	0.00E+00	6.89E-05	1.38E-05
5580454160120	558045	4160120	RESIDENT	1.75E-05	1.56E-05	3.85E-05	0.00E+00	7.16E-05	1.43E-05
5580554160120	558055	4160120	RESIDENT	1.81E-05	1.60E-05	3.87E-05	0.00E+00	7.28E-05	1.46E-05
5580654160120	558065	4160120	RESIDENT	1.87E-05	1.65E-05	3.89E-05	0.00E+00	7.40E-05	1.48E-05
5580754160120	558075	4160120	RESIDENT	1.93E-05	1.69E-05	3.91E-05	0.00E+00	7.54E-05	1.51E-05
5580854160120	558085	4160120	RESIDENT	2.00E-05	1.74E-05	3.93E-05	0.00E+00	7.66E-05	1.53E-05
5581154160120	558115	4160120	RESIDENT	2.15E-05	1.85E-05	3.96E-05	0.00E+00	7.96E-05	1.59E-05
5581254160120	558125	4160120	RESIDENT	2.19E-05	1.88E-05	3.97E-05	0.00E+00	8.03E-05	1.61E-05
5581354160120	558135	4160120	RESIDENT	2.22E-05	1.90E-05	3.97E-05	0.00E+00	8.09E-05	1.62E-05
5581454160120	558145	4160120	RESIDENT	2.24E-05	1.92E-05	3.97E-05	0.00E+00	8.14E-05	1.63E-05
5581554160120	558155	4160120	RESIDENT	2.25E-05	1.94E-05	3.97E-05	0.00E+00	8.16E-05	1.63E-05
5581654160120	558165	4160120	RESIDENT	2.27E-05	1.97E-05	3.96E-05	0.00E+00	8.20E-05	1.64E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5581754160120	558175	4160120	RESIDENT	2.29E-05	2.00E-05	3.95E-05	0.00E+00	8.24E-05	1.65E-05
5581854160120	558185	4160120	RESIDENT	2.30E-05	2.03E-05	3.98E-05	0.00E+00	8.31E-05	1.66E-05
5581954160120	558195	4160120	RESIDENT	2.31E-05	2.06E-05	3.97E-05	0.00E+00	8.33E-05	1.67E-05
5582054160120	558205	4160120	RESIDENT	2.29E-05	2.07E-05	3.95E-05	0.00E+00	8.31E-05	1.66E-05
5582154160120	558215	4160120	RESIDENT	2.27E-05	2.09E-05	3.93E-05	0.00E+00	8.29E-05	1.66E-05
5582254160120	558225	4160120	RESIDENT	2.25E-05	2.11E-05	3.90E-05	0.00E+00	8.26E-05	1.65E-05
5582354160120	558235	4160120	RESIDENT	2.21E-05	2.12E-05	3.87E-05	0.00E+00	8.21E-05	1.64E-05
5582454160120	558245	4160120	RESIDENT	2.19E-05	2.14E-05	3.85E-05	0.00E+00	8.17E-05	1.63E-05
5582554160120	558255	4160120	RESIDENT	2.16E-05	2.16E-05	3.81E-05	0.00E+00	8.13E-05	1.63E-05
5582654160120	558265	4160120	RESIDENT	2.14E-05	2.19E-05	3.78E-05	0.00E+00	8.10E-05	1.62E-05
5582754160120	558275	4160120	RESIDENT	2.13E-05	2.22E-05	3.74E-05	0.00E+00	8.09E-05	1.62E-05
5582854160120	558285	4160120	RESIDENT	2.12E-05	2.26E-05	3.70E-05	0.00E+00	8.08E-05	1.62E-05
5582954160120	558295	4160120	RESIDENT	2.12E-05	2.30E-05	3.66E-05	0.00E+00	8.09E-05	1.62E-05
5583054160120	558305	4160120	RESIDENT	2.13E-05	2.35E-05	3.62E-05	0.00E+00	8.11E-05	1.62E-05
5583154160120	558315	4160120	RESIDENT	2.15E-05	2.41E-05	3.58E-05	0.00E+00	8.14E-05	1.63E-05
5583254160120	558325	4160120	RESIDENT	2.17E-05	2.48E-05	3.53E-05	0.00E+00	8.18E-05	1.64E-05
5583354160120	558335	4160120	RESIDENT	2.21E-05	2.57E-05	3.49E-05	0.00E+00	8.27E-05	1.65E-05
5583454160120	558345	4160120	RESIDENT	2.25E-05	2.66E-05	3.44E-05	0.00E+00	8.36E-05	1.67E-05
5583554160120	558355	4160120	RESIDENT	2.30E-05	2.77E-05	3.39E-05	0.00E+00	8.46E-05	1.69E-05
5583654160120	558365	4160120	RESIDENT	2.36E-05	2.89E-05	3.35E-05	0.00E+00	8.60E-05	1.72E-05
5583754160120	558375	4160120	RESIDENT	2.45E-05	3.05E-05	3.30E-05	0.00E+00	8.79E-05	1.76E-05
5583854160120	558385	4160120	RESIDENT	2.52E-05	3.19E-05	3.25E-05	0.00E+00	8.97E-05	1.79E-05
5583954160120	558395	4160120	RESIDENT	2.61E-05	3.36E-05	3.21E-05	0.00E+00	9.18E-05	1.84E-05
5584054160120	558405	4160120	RESIDENT	2.71E-05	3.54E-05	3.16E-05	0.00E+00	9.42E-05	1.88E-05
5584154160120	558415	4160120	RESIDENT	2.81E-05	3.72E-05	3.11E-05	0.00E+00	9.65E-05	1.93E-05
5584254160120	558425	4160120	RESIDENT	2.91E-05	3.91E-05	3.07E-05	0.00E+00	9.89E-05	1.98E-05
5584354160120	558435	4160120	RESIDENT	3.02E-05	4.11E-05	3.02E-05	0.00E+00	1.01E-04	2.03E-05
5584454160120	558445	4160120	RESIDENT	3.16E-05	4.35E-05	2.98E-05	0.00E+00	1.05E-04	2.10E-05
5584654160120	558465	4160120	RESIDENT	3.44E-05	4.83E-05	2.89E-05	0.00E+00	1.12E-04	2.23E-05
5584754160120	558475	4160120	RESIDENT	3.58E-05	5.06E-05	2.84E-05	0.00E+00	1.15E-04	2.30E-05
5584854160120	558485	4160120	RESIDENT	3.72E-05	5.30E-05	2.80E-05	0.00E+00	1.18E-04	2.36E-05
5584954160120	558495	4160120	RESIDENT	3.87E-05	5.54E-05	2.76E-05	0.00E+00	1.22E-04	2.43E-05
5585054160120	558505	4160120	RESIDENT	4.00E-05	5.76E-05	2.72E-05	0.00E+00	1.25E-04	2.49E-05
5585154160120	558515	4160120	RESIDENT	4.14E-05	5.99E-05	2.67E-05	0.00E+00	1.28E-04	2.56E-05
5585254160120	558525	4160120	RESIDENT	4.27E-05	6.21E-05	2.63E-05	0.00E+00	1.31E-04	2.62E-05
5585354160120	558535	4160120	RESIDENT	4.41E-05	6.44E-05	2.59E-05	0.00E+00	1.34E-04	2.69E-05
5585454160120	558545	4160120	RESIDENT	4.51E-05	6.62E-05	2.55E-05	0.00E+00	1.37E-04	2.74E-05
5585554160120	558555	4160120	RESIDENT	4.67E-05	6.88E-05	2.51E-05	0.00E+00	1.41E-04	2.81E-05
5585654160120	558565	4160120	RESIDENT	4.82E-05	7.12E-05	2.47E-05	0.00E+00	1.44E-04	2.88E-05
5585754160120	558575	4160120	RESIDENT	4.95E-05	7.34E-05	2.43E-05	0.00E+00	1.47E-04	2.94E-05
5585854160120	558585	4160120	RESIDENT	5.02E-05	7.48E-05	2.39E-05	0.00E+00	1.49E-04	2.98E-05
5585954160120	558595	4160120	RESIDENT	5.14E-05	7.68E-05	2.36E-05	0.00E+00	1.52E-04	3.04E-05
5586054160120	558605	4160120	RESIDENT	5.25E-05	7.86E-05	2.32E-05	0.00E+00	1.54E-04	3.09E-05
5586554160120	558655	4160120	RESIDENT	5.54E-05	8.41E-05	2.13E-05	0.00E+00	1.61E-04	3.22E-05
5586654160120	558665	4160120	RESIDENT	5.54E-05	8.43E-05	2.10E-05	0.00E+00	1.61E-04	3.21E-05
5586754160120	558675	4160120	RESIDENT	5.58E-05	8.51E-05	2.06E-05	0.00E+00	1.62E-04	3.23E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5586854160120	558685	4160120	RESIDENT	5.57E-05	8.51E-05	2.03E-05	0.00E+00	1.61E-04	3.22E-05
5578354160130	557835	4160130	RESIDENT	7.99E-06	8.49E-06	3.06E-05	0.00E+00	4.70E-05	9.41E-06
5578454160130	557845	4160130	RESIDENT	8.23E-06	8.70E-06	3.07E-05	0.00E+00	4.76E-05	9.52E-06
5578554160130	557855	4160130	RESIDENT	8.51E-06	8.95E-06	3.17E-05	0.00E+00	4.91E-05	9.83E-06
5578754160130	557875	4160130	RESIDENT	8.99E-06	9.37E-06	3.20E-05	0.00E+00	5.04E-05	1.01E-05
5578854160130	557885	4160130	RESIDENT	9.26E-06	9.59E-06	3.25E-05	0.00E+00	5.13E-05	1.03E-05
5578954160130	557895	4160130	RESIDENT	9.53E-06	9.81E-06	3.22E-05	0.00E+00	5.15E-05	1.03E-05
5579054160130	557905	4160130	RESIDENT	9.85E-06	1.01E-05	3.27E-05	0.00E+00	5.26E-05	1.05E-05
5579154160130	557915	4160130	RESIDENT	1.01E-05	1.03E-05	3.25E-05	0.00E+00	5.29E-05	1.06E-05
5579254160130	557925	4160130	RESIDENT	1.05E-05	1.06E-05	3.33E-05	0.00E+00	5.44E-05	1.09E-05
5579354160130	557935	4160130	RESIDENT	1.09E-05	1.09E-05	3.45E-05	0.00E+00	5.63E-05	1.13E-05
5579454160130	557945	4160130	RESIDENT	1.13E-05	1.13E-05	3.49E-05	0.00E+00	5.74E-05	1.15E-05
5579554160130	557955	4160130	RESIDENT	1.18E-05	1.16E-05	3.59E-05	0.00E+00	5.93E-05	1.19E-05
5579654160130	557965	4160130	RESIDENT	1.28E-05	1.23E-05	3.67E-05	0.00E+00	6.17E-05	1.23E-05
5579754160130	557975	4160130	RESIDENT	1.34E-05	1.27E-05	3.74E-05	0.00E+00	6.34E-05	1.27E-05
5579854160130	557985	4160130	RESIDENT	1.39E-05	1.31E-05	3.78E-05	0.00E+00	6.48E-05	1.30E-05
5579954160130	557995	4160130	RESIDENT	1.46E-05	1.36E-05	3.85E-05	0.00E+00	6.66E-05	1.33E-05
5580054160130	558005	4160130	RESIDENT	1.52E-05	1.40E-05	3.88E-05	0.00E+00	6.80E-05	1.36E-05
5580154160130	558015	4160130	RESIDENT	1.58E-05	1.45E-05	3.92E-05	0.00E+00	6.95E-05	1.39E-05
5580254160130	558025	4160130	RESIDENT	1.65E-05	1.50E-05	3.95E-05	0.00E+00	7.11E-05	1.42E-05
5580354160130	558035	4160130	RESIDENT	1.72E-05	1.55E-05	3.98E-05	0.00E+00	7.25E-05	1.45E-05
5580554160130	558055	4160130	RESIDENT	1.86E-05	1.65E-05	4.04E-05	0.00E+00	7.55E-05	1.51E-05
5580654160130	558065	4160130	RESIDENT	1.93E-05	1.69E-05	4.06E-05	0.00E+00	7.68E-05	1.54E-05
5580754160130	558075	4160130	RESIDENT	2.00E-05	1.74E-05	4.08E-05	0.00E+00	7.82E-05	1.56E-05
5581054160130	558105	4160130	RESIDENT	2.18E-05	1.86E-05	4.13E-05	0.00E+00	8.17E-05	1.63E-05
5581154160130	558115	4160130	RESIDENT	2.23E-05	1.89E-05	4.13E-05	0.00E+00	8.26E-05	1.65E-05
5581254160130	558125	4160130	RESIDENT	2.27E-05	1.93E-05	4.14E-05	0.00E+00	8.34E-05	1.67E-05
5581354160130	558135	4160130	RESIDENT	2.31E-05	1.96E-05	4.15E-05	0.00E+00	8.42E-05	1.68E-05
5581454160130	558145	4160130	RESIDENT	2.35E-05	1.99E-05	4.20E-05	0.00E+00	8.53E-05	1.71E-05
5581554160130	558155	4160130	RESIDENT	2.36E-05	2.01E-05	4.19E-05	0.00E+00	8.57E-05	1.71E-05
5581654160130	558165	4160130	RESIDENT	2.38E-05	2.04E-05	4.19E-05	0.00E+00	8.61E-05	1.72E-05
5581754160130	558175	4160130	RESIDENT	2.39E-05	2.06E-05	4.18E-05	0.00E+00	8.63E-05	1.73E-05
5581854160130	558185	4160130	RESIDENT	2.41E-05	2.10E-05	4.16E-05	0.00E+00	8.68E-05	1.74E-05
5581954160130	558195	4160130	RESIDENT	2.41E-05	2.13E-05	4.15E-05	0.00E+00	8.69E-05	1.74E-05
5582054160130	558205	4160130	RESIDENT	2.40E-05	2.15E-05	4.13E-05	0.00E+00	8.68E-05	1.74E-05
5582154160130	558215	4160130	RESIDENT	2.38E-05	2.17E-05	4.10E-05	0.00E+00	8.65E-05	1.73E-05
5582254160130	558225	4160130	RESIDENT	2.36E-05	2.19E-05	4.08E-05	0.00E+00	8.63E-05	1.73E-05
5582354160130	558235	4160130	RESIDENT	2.33E-05	2.21E-05	4.05E-05	0.00E+00	8.59E-05	1.72E-05
5582454160130	558245	4160130	RESIDENT	2.29E-05	2.23E-05	4.02E-05	0.00E+00	8.54E-05	1.71E-05
5582554160130	558255	4160130	RESIDENT	2.27E-05	2.25E-05	3.98E-05	0.00E+00	8.50E-05	1.70E-05
5582654160130	558265	4160130	RESIDENT	2.24E-05	2.28E-05	3.94E-05	0.00E+00	8.47E-05	1.69E-05
5582754160130	558275	4160130	RESIDENT	2.23E-05	2.32E-05	3.91E-05	0.00E+00	8.46E-05	1.69E-05
5582854160130	558285	4160130	RESIDENT	2.23E-05	2.36E-05	3.86E-05	0.00E+00	8.46E-05	1.69E-05
5582954160130	558295	4160130	RESIDENT	2.23E-05	2.41E-05	3.82E-05	0.00E+00	8.46E-05	1.69E-05
5583054160130	558305	4160130	RESIDENT	2.25E-05	2.48E-05	3.78E-05	0.00E+00	8.51E-05	1.70E-05
5583154160130	558315	4160130	RESIDENT	2.27E-05	2.55E-05	3.73E-05	0.00E+00	8.55E-05	1.71E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583254160130	558325	4160130	RESIDENT	2.30E-05	2.64E-05	3.68E-05	0.00E+00	8.62E-05	1.72E-05
5583354160130	558335	4160130	RESIDENT	2.35E-05	2.74E-05	3.63E-05	0.00E+00	8.73E-05	1.75E-05
5583454160130	558345	4160130	RESIDENT	2.41E-05	2.86E-05	3.58E-05	0.00E+00	8.84E-05	1.77E-05
5583554160130	558355	4160130	RESIDENT	2.46E-05	2.97E-05	3.53E-05	0.00E+00	8.96E-05	1.79E-05
5583654160130	558365	4160130	RESIDENT	2.53E-05	3.12E-05	3.48E-05	0.00E+00	9.13E-05	1.83E-05
5583754160130	558375	4160130	RESIDENT	2.63E-05	3.30E-05	3.43E-05	0.00E+00	9.37E-05	1.87E-05
5583854160130	558385	4160130	RESIDENT	2.73E-05	3.48E-05	3.38E-05	0.00E+00	9.59E-05	1.92E-05
5583954160130	558395	4160130	RESIDENT	2.84E-05	3.67E-05	3.33E-05	0.00E+00	9.84E-05	1.97E-05
5584054160130	558405	4160130	RESIDENT	2.95E-05	3.88E-05	3.28E-05	0.00E+00	1.01E-04	2.02E-05
5584154160130	558415	4160130	RESIDENT	3.07E-05	4.10E-05	3.23E-05	0.00E+00	1.04E-04	2.08E-05
5584254160130	558425	4160130	RESIDENT	3.19E-05	4.32E-05	3.18E-05	0.00E+00	1.07E-04	2.14E-05
5584354160130	558435	4160130	RESIDENT	3.32E-05	4.55E-05	3.13E-05	0.00E+00	1.10E-04	2.20E-05
5584454160130	558445	4160130	RESIDENT	3.49E-05	4.84E-05	3.08E-05	0.00E+00	1.14E-04	2.28E-05
5584654160130	558465	4160130	RESIDENT	3.79E-05	5.35E-05	2.99E-05	0.00E+00	1.21E-04	2.43E-05
5584754160130	558475	4160130	RESIDENT	3.95E-05	5.62E-05	2.94E-05	0.00E+00	1.25E-04	2.50E-05
5584854160130	558485	4160130	RESIDENT	4.11E-05	5.88E-05	2.90E-05	0.00E+00	1.29E-04	2.58E-05
5584954160130	558495	4160130	RESIDENT	4.27E-05	6.14E-05	2.85E-05	0.00E+00	1.33E-04	2.65E-05
5585054160130	558505	4160130	RESIDENT	4.42E-05	6.40E-05	2.81E-05	0.00E+00	1.36E-04	2.72E-05
5585154160130	558515	4160130	RESIDENT	4.55E-05	6.63E-05	2.76E-05	0.00E+00	1.39E-04	2.79E-05
5585254160130	558525	4160130	RESIDENT	4.69E-05	6.85E-05	2.72E-05	0.00E+00	1.43E-04	2.85E-05
5585354160130	558535	4160130	RESIDENT	4.88E-05	7.16E-05	2.67E-05	0.00E+00	1.47E-04	2.94E-05
5585454160130	558545	4160130	RESIDENT	5.04E-05	7.43E-05	2.63E-05	0.00E+00	1.51E-04	3.02E-05
5585554160130	558555	4160130	RESIDENT	5.14E-05	7.61E-05	2.59E-05	0.00E+00	1.53E-04	3.07E-05
5585654160130	558565	4160130	RESIDENT	5.28E-05	7.84E-05	2.54E-05	0.00E+00	1.57E-04	3.13E-05
5585754160130	558575	4160130	RESIDENT	5.42E-05	8.08E-05	2.50E-05	0.00E+00	1.60E-04	3.20E-05
5585854160130	558585	4160130	RESIDENT	5.49E-05	8.22E-05	2.46E-05	0.00E+00	1.62E-04	3.23E-05
5585954160130	558595	4160130	RESIDENT	5.60E-05	8.41E-05	2.42E-05	0.00E+00	1.64E-04	3.29E-05
5586054160130	558605	4160130	RESIDENT	5.70E-05	8.58E-05	2.38E-05	0.00E+00	1.67E-04	3.33E-05
5586154160130	558615	4160130	RESIDENT	5.74E-05	8.67E-05	2.34E-05	0.00E+00	1.67E-04	3.35E-05
5586454160130	558645	4160130	RESIDENT	5.91E-05	9.00E-05	2.22E-05	0.00E+00	1.71E-04	3.43E-05
5586554160130	558655	4160130	RESIDENT	5.96E-05	9.09E-05	2.18E-05	0.00E+00	1.72E-04	3.45E-05
5586654160130	558665	4160130	RESIDENT	5.95E-05	9.10E-05	2.15E-05	0.00E+00	1.72E-04	3.44E-05
5586754160130	558675	4160130	RESIDENT	5.98E-05	9.16E-05	2.11E-05	0.00E+00	1.72E-04	3.45E-05
5586854160130	558685	4160130	RESIDENT	5.95E-05	9.14E-05	2.07E-05	0.00E+00	1.72E-04	3.43E-05
5586954160130	558695	4160130	RESIDENT	5.92E-05	9.10E-05	2.04E-05	0.00E+00	1.70E-04	3.41E-05
5578154160140	557815	4160140	RESIDENT	7.72E-06	8.24E-06	3.08E-05	0.00E+00	4.67E-05	9.35E-06
5578454160140	557845	4160140	RESIDENT	8.76E-06	9.02E-06	3.26E-05	0.00E+00	5.04E-05	1.01E-05
5578654160140	557865	4160140	RESIDENT	8.92E-06	9.31E-06	3.31E-05	0.00E+00	5.14E-05	1.03E-05
5578754160140	557875	4160140	RESIDENT	9.16E-06	9.52E-06	3.34E-05	0.00E+00	5.21E-05	1.04E-05
5578854160140	557885	4160140	RESIDENT	9.44E-06	9.76E-06	3.39E-05	0.00E+00	5.31E-05	1.06E-05
5578954160140	557895	4160140	RESIDENT	9.75E-06	1.00E-05	3.41E-05	0.00E+00	5.39E-05	1.08E-05
5579054160140	557905	4160140	RESIDENT	1.01E-05	1.03E-05	3.48E-05	0.00E+00	5.51E-05	1.10E-05
5579154160140	557915	4160140	RESIDENT	1.03E-05	1.05E-05	3.42E-05	0.00E+00	5.51E-05	1.10E-05
5579254160140	557925	4160140	RESIDENT	1.07E-05	1.08E-05	3.48E-05	0.00E+00	5.63E-05	1.13E-05
5579354160140	557935	4160140	RESIDENT	1.11E-05	1.11E-05	3.65E-05	0.00E+00	5.88E-05	1.18E-05
5579454160140	557945	4160140	RESIDENT	1.15E-05	1.15E-05	3.69E-05	0.00E+00	5.99E-05	1.20E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5579554160140	557955	4160140	RESIDENT	1.25E-05	1.20E-05	3.74E-05	0.00E+00	6.19E-05	1.24E-05
5579654160140	557965	4160140	RESIDENT	1.31E-05	1.25E-05	3.82E-05	0.00E+00	6.37E-05	1.27E-05
5579754160140	557975	4160140	RESIDENT	1.36E-05	1.29E-05	3.89E-05	0.00E+00	6.54E-05	1.31E-05
5579854160140	557985	4160140	RESIDENT	1.42E-05	1.33E-05	3.97E-05	0.00E+00	6.72E-05	1.34E-05
5579954160140	557995	4160140	RESIDENT	1.48E-05	1.38E-05	4.01E-05	0.00E+00	6.86E-05	1.37E-05
5580054160140	558005	4160140	RESIDENT	1.55E-05	1.42E-05	4.04E-05	0.00E+00	7.02E-05	1.40E-05
5580154160140	558015	4160140	RESIDENT	1.62E-05	1.47E-05	4.08E-05	0.00E+00	7.17E-05	1.43E-05
5580254160140	558025	4160140	RESIDENT	1.69E-05	1.52E-05	4.12E-05	0.00E+00	7.33E-05	1.47E-05
5581054160140	558105	4160140	RESIDENT	2.26E-05	1.91E-05	4.31E-05	0.00E+00	8.48E-05	1.70E-05
5581154160140	558115	4160140	RESIDENT	2.32E-05	1.95E-05	4.32E-05	0.00E+00	8.59E-05	1.72E-05
5581254160140	558125	4160140	RESIDENT	2.37E-05	1.98E-05	4.33E-05	0.00E+00	8.67E-05	1.73E-05
5581354160140	558135	4160140	RESIDENT	2.42E-05	2.02E-05	4.33E-05	0.00E+00	8.77E-05	1.75E-05
5581454160140	558145	4160140	RESIDENT	2.46E-05	2.06E-05	4.39E-05	0.00E+00	8.90E-05	1.78E-05
5581554160140	558155	4160140	RESIDENT	2.48E-05	2.08E-05	4.39E-05	0.00E+00	8.95E-05	1.79E-05
5581654160140	558165	4160140	RESIDENT	2.50E-05	2.11E-05	4.38E-05	0.00E+00	8.98E-05	1.80E-05
5581754160140	558175	4160140	RESIDENT	2.51E-05	2.13E-05	4.37E-05	0.00E+00	9.01E-05	1.80E-05
5581854160140	558185	4160140	RESIDENT	2.53E-05	2.18E-05	4.36E-05	0.00E+00	9.06E-05	1.81E-05
5581954160140	558195	4160140	RESIDENT	2.53E-05	2.20E-05	4.34E-05	0.00E+00	9.07E-05	1.81E-05
5582054160140	558205	4160140	RESIDENT	2.52E-05	2.23E-05	4.32E-05	0.00E+00	9.07E-05	1.81E-05
5582154160140	558215	4160140	RESIDENT	2.49E-05	2.25E-05	4.29E-05	0.00E+00	9.03E-05	1.81E-05
5582254160140	558225	4160140	RESIDENT	2.47E-05	2.28E-05	4.26E-05	0.00E+00	9.01E-05	1.80E-05
5582354160140	558235	4160140	RESIDENT	2.44E-05	2.30E-05	4.23E-05	0.00E+00	8.97E-05	1.79E-05
5582454160140	558245	4160140	RESIDENT	2.41E-05	2.32E-05	4.20E-05	0.00E+00	8.93E-05	1.79E-05
5582554160140	558255	4160140	RESIDENT	2.37E-05	2.34E-05	4.16E-05	0.00E+00	8.88E-05	1.78E-05
5582654160140	558265	4160140	RESIDENT	2.35E-05	2.38E-05	4.12E-05	0.00E+00	8.86E-05	1.77E-05
5582754160140	558275	4160140	RESIDENT	2.35E-05	2.42E-05	4.08E-05	0.00E+00	8.85E-05	1.77E-05
5582854160140	558285	4160140	RESIDENT	2.36E-05	2.49E-05	4.04E-05	0.00E+00	8.88E-05	1.78E-05
5582954160140	558295	4160140	RESIDENT	2.36E-05	2.55E-05	3.99E-05	0.00E+00	8.90E-05	1.78E-05
5583054160140	558305	4160140	RESIDENT	2.39E-05	2.63E-05	3.94E-05	0.00E+00	8.96E-05	1.79E-05
5583154160140	558315	4160140	RESIDENT	2.41E-05	2.71E-05	3.89E-05	0.00E+00	9.01E-05	1.80E-05
5583254160140	558325	4160140	RESIDENT	2.46E-05	2.82E-05	3.84E-05	0.00E+00	9.11E-05	1.82E-05
5583354160140	558335	4160140	RESIDENT	2.52E-05	2.94E-05	3.79E-05	0.00E+00	9.24E-05	1.85E-05
5583454160140	558345	4160140	RESIDENT	2.58E-05	3.08E-05	3.73E-05	0.00E+00	9.39E-05	1.88E-05
5583554160140	558355	4160140	RESIDENT	2.66E-05	3.23E-05	3.68E-05	0.00E+00	9.56E-05	1.91E-05
5583654160140	558365	4160140	RESIDENT	2.74E-05	3.40E-05	3.62E-05	0.00E+00	9.76E-05	1.95E-05
5583754160140	558375	4160140	RESIDENT	2.86E-05	3.61E-05	3.57E-05	0.00E+00	1.00E-04	2.01E-05
5583854160140	558385	4160140	RESIDENT	2.97E-05	3.82E-05	3.51E-05	0.00E+00	1.03E-04	2.06E-05
5583954160140	558395	4160140	RESIDENT	3.10E-05	4.05E-05	3.46E-05	0.00E+00	1.06E-04	2.12E-05
5584054160140	558405	4160140	RESIDENT	3.23E-05	4.29E-05	3.41E-05	0.00E+00	1.09E-04	2.19E-05
5584154160140	558415	4160140	RESIDENT	3.37E-05	4.54E-05	3.35E-05	0.00E+00	1.13E-04	2.25E-05
5584254160140	558425	4160140	RESIDENT	3.52E-05	4.80E-05	3.30E-05	0.00E+00	1.16E-04	2.32E-05
5584354160140	558435	4160140	RESIDENT	3.69E-05	5.09E-05	3.25E-05	0.00E+00	1.20E-04	2.40E-05
5578054160150	557805	4160150	RESIDENT	7.54E-06	8.08E-06	3.04E-05	0.00E+00	4.60E-05	9.20E-06
5578154160150	557815	4160150	RESIDENT	7.80E-06	8.32E-06	3.15E-05	0.00E+00	4.76E-05	9.53E-06
5578254160150	557825	4160150	RESIDENT	8.38E-06	8.56E-06	3.24E-05	0.00E+00	4.94E-05	9.88E-06
5578554160150	557855	4160150	RESIDENT	9.19E-06	9.42E-06	3.44E-05	0.00E+00	5.30E-05	1.06E-05

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5578654160150	557865	4160150	RESIDENT	9.09E-06	9.47E-06	3.46E-05	0.00E+00	5.31E-05	1.06E-05
5578754160150	557875	4160150	RESIDENT	9.36E-06	9.70E-06	3.51E-05	0.00E+00	5.42E-05	1.08E-05
5578854160150	557885	4160150	RESIDENT	9.66E-06	9.95E-06	3.56E-05	0.00E+00	5.52E-05	1.10E-05
5578954160150	557895	4160150	RESIDENT	9.95E-06	1.02E-05	3.59E-05	0.00E+00	5.61E-05	1.12E-05
5579054160150	557905	4160150	RESIDENT	1.03E-05	1.04E-05	3.61E-05	0.00E+00	5.68E-05	1.14E-05
5579154160150	557915	4160150	RESIDENT	1.06E-05	1.07E-05	3.64E-05	0.00E+00	5.77E-05	1.15E-05
5579254160150	557925	4160150	RESIDENT	1.10E-05	1.10E-05	3.75E-05	0.00E+00	5.96E-05	1.19E-05
5579354160150	557935	4160150	RESIDENT	1.19E-05	1.16E-05	3.84E-05	0.00E+00	6.18E-05	1.24E-05
5579454160150	557945	4160150	RESIDENT	1.23E-05	1.19E-05	3.88E-05	0.00E+00	6.31E-05	1.26E-05
5579554160150	557955	4160150	RESIDENT	1.28E-05	1.23E-05	3.96E-05	0.00E+00	6.47E-05	1.29E-05
5579654160150	557965	4160150	RESIDENT	1.33E-05	1.27E-05	4.01E-05	0.00E+00	6.61E-05	1.32E-05
5579754160150	557975	4160150	RESIDENT	1.39E-05	1.31E-05	4.05E-05	0.00E+00	6.76E-05	1.35E-05
5579854160150	557985	4160150	RESIDENT	1.45E-05	1.36E-05	4.13E-05	0.00E+00	6.95E-05	1.39E-05
5579954160150	557995	4160150	RESIDENT	1.51E-05	1.40E-05	4.18E-05	0.00E+00	7.09E-05	1.42E-05
5580054160150	558005	4160150	RESIDENT	1.58E-05	1.45E-05	4.22E-05	0.00E+00	7.26E-05	1.45E-05
5580154160150	558015	4160150	RESIDENT	1.65E-05	1.50E-05	4.26E-05	0.00E+00	7.41E-05	1.48E-05
5580254160150	558025	4160150	RESIDENT	1.73E-05	1.55E-05	4.30E-05	0.00E+00	7.57E-05	1.51E-05
5585254160230	558525	4160230	WORKER	1.25E-04	1.95E-04	3.77E-05	0.00E+00	3.57E-04	**7.14E-05**
5585354160230	558535	4160230	WORKER	1.24E-04	1.96E-04	3.69E-05	0.00E+00	3.57E-04	**7.13E-05**
5585454160230	558545	4160230	WORKER	1.24E-04	1.97E-04	3.60E-05	0.00E+00	3.58E-04	**7.15E-05**
5585554160230	558555	4160230	WORKER	1.23E-04	1.96E-04	3.51E-05	0.00E+00	3.54E-04	**7.09E-05**
5585654160230	558565	4160230	WORKER	1.23E-04	1.97E-04	3.43E-05	0.00E+00	3.54E-04	**7.08E-05**
5585754160230	558575	4160230	WORKER	1.21E-04	1.95E-04	3.35E-05	0.00E+00	3.50E-04	**7.00E-05**
5585854160230	558585	4160230	WORKER	1.21E-04	1.95E-04	3.27E-05	0.00E+00	3.49E-04	**6.97E-05**
5585954160230	558595	4160230	WORKER	1.19E-04	1.92E-04	3.19E-05	0.00E+00	3.43E-04	**6.87E-05**
5586054160230	558605	4160230	WORKER	1.18E-04	1.91E-04	3.12E-05	0.00E+00	3.41E-04	**6.81E-05**
5586154160230	558615	4160230	WORKER	1.16E-04	1.88E-04	3.04E-05	0.00E+00	3.34E-04	**6.68E-05**
5586254160230	558625	4160230	WORKER	1.15E-04	1.88E-04	2.97E-05	0.00E+00	3.33E-04	**6.65E-05**
5586354160230	558635	4160230	WORKER	1.13E-04	1.84E-04	2.90E-05	0.00E+00	3.26E-04	**6.52E-05**
5586454160230	558645	4160230	WORKER	1.11E-04	1.82E-04	2.83E-05	0.00E+00	3.22E-04	**6.44E-05**
5586554160230	558655	4160230	WORKER	1.09E-04	1.79E-04	2.77E-05	0.00E+00	3.16E-04	**6.31E-05**
5586654160230	558665	4160230	WORKER	1.07E-04	1.75E-04	2.70E-05	0.00E+00	3.08E-04	**6.16E-05**
5586754160230	558675	4160230	WORKER	1.05E-04	1.73E-04	2.64E-05	0.00E+00	3.04E-04	**6.08E-05**
5586854160230	558685	4160230	WORKER	1.03E-04	1.69E-04	2.58E-05	0.00E+00	2.97E-04	**5.94E-05**
5586954160230	558695	4160230	WORKER	9.98E-05	1.64E-04	2.52E-05	0.00E+00	2.89E-04	**5.79E-05**
5587054160230	558705	4160230	WORKER	9.74E-05	1.61E-04	2.46E-05	0.00E+00	2.83E-04	**5.65E-05**
5587154160230	558715	4160230	WORKER	9.56E-05	1.58E-04	2.40E-05	0.00E+00	2.78E-04	**5.56E-05**
5587254160230	558725	4160230	WORKER	9.32E-05	1.54E-04	2.35E-05	0.00E+00	2.71E-04	**5.42E-05**
5584454160240	558445	4160240	WORKER	1.26E-04	1.93E-04	4.75E-05	0.00E+00	3.67E-04	**7.33E-05**
5584554160240	558455	4160240	WORKER	1.28E-04	1.98E-04	4.63E-05	0.00E+00	3.73E-04	**7.45E-05**
5584654160240	558465	4160240	WORKER	1.30E-04	2.02E-04	4.52E-05	0.00E+00	3.78E-04	**7.56E-05**
5584754160240	558475	4160240	WORKER	1.31E-04	2.04E-04	4.41E-05	0.00E+00	3.80E-04	**7.60E-05**
5584854160240	558485	4160240	WORKER	1.33E-04	2.08E-04	4.31E-05	0.00E+00	3.84E-04	**7.69E-05**
5584954160240	558495	4160240	WORKER	1.34E-04	2.12E-04	4.20E-05	0.00E+00	3.88E-04	**7.76E-05**
5585054160240	558505	4160240	WORKER	1.35E-04	2.14E-04	4.10E-05	0.00E+00	3.90E-04	**7.80E-05**
5585154160240	558515	4160240	WORKER	1.34E-04	2.13E-04	4.00E-05	0.00E+00	3.88E-04	**7.75E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5585254160240	558525	4160240	WORKER	1.35E-04	2.15E-04	3.91E-05	0.00E+00	3.88E-04	**7.77E-05**
5585354160240	558535	4160240	WORKER	1.34E-04	2.16E-04	3.81E-05	0.00E+00	3.88E-04	**7.76E-05**
5585454160240	558545	4160240	WORKER	1.33E-04	2.14E-04	3.72E-05	0.00E+00	3.84E-04	**7.68E-05**
5585554160240	558555	4160240	WORKER	1.33E-04	2.14E-04	3.63E-05	0.00E+00	3.83E-04	**7.66E-05**
5585654160240	558565	4160240	WORKER	1.31E-04	2.12E-04	3.54E-05	0.00E+00	3.78E-04	**7.56E-05**
5585754160240	558575	4160240	WORKER	1.30E-04	2.11E-04	3.45E-05	0.00E+00	3.76E-04	**7.52E-05**
5585854160240	558585	4160240	WORKER	1.28E-04	2.08E-04	3.37E-05	0.00E+00	3.69E-04	**7.38E-05**
5585954160240	558595	4160240	WORKER	1.27E-04	2.07E-04	3.28E-05	0.00E+00	3.67E-04	**7.35E-05**
5586054160240	558605	4160240	WORKER	1.24E-04	2.04E-04	3.20E-05	0.00E+00	3.60E-04	**7.20E-05**
5586154160240	558615	4160240	WORKER	1.23E-04	2.02E-04	3.12E-05	0.00E+00	3.56E-04	**7.12E-05**
5586254160240	558625	4160240	WORKER	1.20E-04	1.97E-04	3.05E-05	0.00E+00	3.48E-04	**6.96E-05**
5586354160240	558635	4160240	WORKER	1.18E-04	1.94E-04	2.97E-05	0.00E+00	3.41E-04	**6.82E-05**
5586454160240	558645	4160240	WORKER	1.16E-04	1.91E-04	2.90E-05	0.00E+00	3.37E-04	**6.73E-05**
5586554160240	558655	4160240	WORKER	1.14E-04	1.87E-04	2.83E-05	0.00E+00	3.29E-04	**6.59E-05**
5586654160240	558665	4160240	WORKER	1.11E-04	1.83E-04	2.76E-05	0.00E+00	3.21E-04	**6.42E-05**
5586754160240	558675	4160240	WORKER	1.08E-04	1.78E-04	2.70E-05	0.00E+00	3.13E-04	**6.25E-05**
5586854160240	558685	4160240	WORKER	1.06E-04	1.76E-04	2.63E-05	0.00E+00	3.09E-04	**6.18E-05**
5586954160240	558695	4160240	WORKER	1.03E-04	1.71E-04	2.57E-05	0.00E+00	3.00E-04	**6.00E-05**
5587054160240	558705	4160240	WORKER	1.01E-04	1.67E-04	2.51E-05	0.00E+00	2.92E-04	**5.85E-05**
5587154160240	558715	4160240	WORKER	9.86E-05	1.64E-04	2.45E-05	0.00E+00	2.87E-04	**5.74E-05**
5587254160240	558725	4160240	WORKER	9.60E-05	1.60E-04	2.39E-05	0.00E+00	2.79E-04	**5.59E-05**
5584454160250	558445	4160250	WORKER	1.42E-04	2.20E-04	4.96E-05	0.00E+00	4.11E-04	**8.23E-05**
5584554160250	558455	4160250	WORKER	1.42E-04	2.23E-04	4.83E-05	0.00E+00	4.14E-04	**8.27E-05**
5584654160250	558465	4160250	WORKER	1.45E-04	2.27E-04	4.71E-05	0.00E+00	4.19E-04	**8.38E-05**
5584754160250	558475	4160250	WORKER	1.46E-04	2.31E-04	4.60E-05	0.00E+00	4.23E-04	**8.47E-05**
5584854160250	558485	4160250	WORKER	1.47E-04	2.34E-04	4.48E-05	0.00E+00	4.26E-04	**8.51E-05**
5584954160250	558495	4160250	WORKER	1.47E-04	2.36E-04	4.36E-05	0.00E+00	4.27E-04	**8.53E-05**
5585054160250	558505	4160250	WORKER	1.46E-04	2.35E-04	4.26E-05	0.00E+00	4.24E-04	**8.47E-05**
5585154160250	558515	4160250	WORKER	1.46E-04	2.35E-04	4.15E-05	0.00E+00	4.23E-04	**8.46E-05**
5585254160250	558525	4160250	WORKER	1.46E-04	2.36E-04	4.05E-05	0.00E+00	4.22E-04	**8.44E-05**
5585354160250	558535	4160250	WORKER	1.44E-04	2.33E-04	3.94E-05	0.00E+00	4.17E-04	**8.34E-05**
5585454160250	558545	4160250	WORKER	1.43E-04	2.33E-04	3.84E-05	0.00E+00	4.15E-04	**8.30E-05**
5585554160250	558555	4160250	WORKER	1.41E-04	2.30E-04	3.74E-05	0.00E+00	4.09E-04	**8.17E-05**
5585654160250	558565	4160250	WORKER	1.40E-04	2.30E-04	3.65E-05	0.00E+00	4.06E-04	**8.13E-05**
5585754160250	558575	4160250	WORKER	1.37E-04	2.25E-04	3.56E-05	0.00E+00	3.98E-04	**7.97E-05**
5585854160250	558585	4160250	WORKER	1.36E-04	2.23E-04	3.47E-05	0.00E+00	3.94E-04	**7.87E-05**
5585954160250	558595	4160250	WORKER	1.33E-04	2.19E-04	3.38E-05	0.00E+00	3.86E-04	**7.71E-05**
5586054160250	558605	4160250	WORKER	1.30E-04	2.15E-04	3.29E-05	0.00E+00	3.78E-04	**7.56E-05**
5586154160250	558615	4160250	WORKER	1.29E-04	2.12E-04	3.21E-05	0.00E+00	3.73E-04	**7.46E-05**
5586254160250	558625	4160250	WORKER	1.26E-04	2.07E-04	3.13E-05	0.00E+00	3.64E-04	**7.28E-05**
5586354160250	558635	4160250	WORKER	1.23E-04	2.03E-04	3.05E-05	0.00E+00	3.56E-04	**7.12E-05**
5586454160250	558645	4160250	WORKER	1.21E-04	2.00E-04	2.97E-05	0.00E+00	3.51E-04	**7.02E-05**
5586554160250	558655	4160250	WORKER	1.18E-04	1.95E-04	2.90E-05	0.00E+00	3.42E-04	**6.83E-05**
5586654160250	558665	4160250	WORKER	1.15E-04	1.90E-04	2.82E-05	0.00E+00	3.33E-04	**6.67E-05**
5586754160250	558675	4160250	WORKER	1.11E-04	1.85E-04	2.75E-05	0.00E+00	3.24E-04	**6.47E-05**
5584454160260	558445	4160260	WORKER	1.58E-04	2.49E-04	5.19E-05	0.00E+00	4.59E-04	**9.18E-05**

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584554160260	558455	4160260	WORKER	1.59E-04	2.54E-04	5.05E-05	0.00E+00	4.63E-04	**9.27E-05**
5584654160260	558465	4160260	WORKER	1.60E-04	2.56E-04	4.92E-05	0.00E+00	4.66E-04	**9.32E-05**
5584754160260	558475	4160260	WORKER	1.61E-04	2.59E-04	4.79E-05	0.00E+00	4.68E-04	**9.36E-05**
5586454160290	558645	4160290	WORKER	1.32E-04	2.16E-04	3.25E-05	0.00E+00	3.81E-04	**7.62E-05**
5586554160290	558655	4160290	WORKER	1.30E-04	2.12E-04	3.15E-05	0.00E+00	3.73E-04	**7.46E-05**
5586654160290	558665	4160290	WORKER	1.25E-04	2.03E-04	3.07E-05	0.00E+00	3.59E-04	**7.18E-05**
5586754160290	558675	4160290	WORKER	1.21E-04	1.97E-04	2.98E-05	0.00E+00	3.48E-04	**6.95E-05**
5586854160290	558685	4160290	WORKER	1.16E-04	1.88E-04	2.90E-05	0.00E+00	3.34E-04	**6.68E-05**
5586954160290	558695	4160290	WORKER	1.14E-04	1.84E-04	2.82E-05	0.00E+00	3.27E-04	**6.53E-05**
5587054160290	558705	4160290	WORKER	1.09E-04	1.76E-04	2.74E-05	0.00E+00	3.13E-04	**6.27E-05**
5587154160290	558715	4160290	WORKER	1.06E-04	1.70E-04	2.67E-05	0.00E+00	3.03E-04	**6.06E-05**
5587254160290	558725	4160290	WORKER	1.03E-04	1.64E-04	2.60E-05	0.00E+00	2.93E-04	**5.86E-05**
5587354160290	558735	4160290	WORKER	9.83E-05	1.57E-04	2.53E-05	0.00E+00	2.80E-04	**5.61E-05**
5587454160290	558745	4160290	WORKER	9.50E-05	1.51E-04	2.46E-05	0.00E+00	2.71E-04	**5.42E-05**
5584654160300	558465	4160300	WORKER	2.24E-04	3.71E-04	5.86E-05	0.00E+00	6.54E-04	**1.31E-04**
5584754160300	558475	4160300	WORKER	2.20E-04	3.66E-04	5.67E-05	0.00E+00	6.42E-04	**1.28E-04**
5584854160300	558485	4160300	WORKER	2.14E-04	3.56E-04	5.49E-05	0.00E+00	6.25E-04	**1.25E-04**
5584954160300	558495	4160300	WORKER	2.10E-04	3.49E-04	5.32E-05	0.00E+00	6.12E-04	**1.22E-04**
5585054160300	558505	4160300	WORKER	2.04E-04	3.38E-04	5.15E-05	0.00E+00	5.93E-04	**1.19E-04**
5585154160300	558515	4160300	WORKER	1.99E-04	3.30E-04	4.99E-05	0.00E+00	5.79E-04	**1.16E-04**
5585254160300	558525	4160300	WORKER	1.93E-04	3.20E-04	4.83E-05	0.00E+00	5.61E-04	**1.12E-04**
5585354160300	558535	4160300	WORKER	1.90E-04	3.13E-04	4.68E-05	0.00E+00	5.50E-04	**1.10E-04**
5585454160300	558545	4160300	WORKER	1.84E-04	3.03E-04	4.53E-05	0.00E+00	5.33E-04	**1.07E-04**
5585554160300	558555	4160300	WORKER	1.79E-04	2.93E-04	4.39E-05	0.00E+00	5.16E-04	**1.03E-04**
5585654160300	558565	4160300	WORKER	1.74E-04	2.86E-04	4.25E-05	0.00E+00	5.03E-04	**1.01E-04**
5585754160300	558575	4160300	WORKER	1.69E-04	2.77E-04	4.12E-05	0.00E+00	4.87E-04	**9.73E-05**
5585854160300	558585	4160300	WORKER	1.64E-04	2.68E-04	3.99E-05	0.00E+00	4.72E-04	**9.44E-05**
5585954160300	558595	4160300	WORKER	1.59E-04	2.59E-04	3.87E-05	0.00E+00	4.56E-04	**9.12E-05**
5586054160300	558605	4160300	WORKER	1.54E-04	2.50E-04	3.75E-05	0.00E+00	4.42E-04	**8.83E-05**
5586154160300	558615	4160300	WORKER	1.48E-04	2.40E-04	3.64E-05	0.00E+00	4.25E-04	**8.49E-05**
5586254160300	558625	4160300	WORKER	1.44E-04	2.32E-04	3.53E-05	0.00E+00	4.11E-04	**8.22E-05**
5586354160300	558635	4160300	WORKER	1.39E-04	2.23E-04	3.42E-05	0.00E+00	3.95E-04	**7.91E-05**
5586454160300	558645	4160300	WORKER	1.36E-04	2.18E-04	3.32E-05	0.00E+00	3.87E-04	**7.73E-05**
5586554160300	558655	4160300	WORKER	1.30E-04	2.08E-04	3.22E-05	0.00E+00	3.71E-04	**7.42E-05**
5586654160300	558665	4160300	WORKER	1.26E-04	2.01E-04	3.13E-05	0.00E+00	3.59E-04	**7.18E-05**
5586754160300	558675	4160300	WORKER	1.22E-04	1.95E-04	3.04E-05	0.00E+00	3.47E-04	**6.95E-05**
5586854160300	558685	4160300	WORKER	1.18E-04	1.86E-04	2.95E-05	0.00E+00	3.33E-04	**6.66E-05**
5586954160300	558695	4160300	WORKER	1.15E-04	1.82E-04	2.87E-05	0.00E+00	3.26E-04	**6.52E-05**
5587054160300	558705	4160300	WORKER	1.10E-04	1.74E-04	2.79E-05	0.00E+00	3.12E-04	**6.25E-05**
5587154160300	558715	4160300	WORKER	1.07E-04	1.68E-04	2.71E-05	0.00E+00	3.02E-04	**6.04E-05**
5587254160300	558725	4160300	WORKER	1.03E-04	1.62E-04	2.64E-05	0.00E+00	2.91E-04	**5.83E-05**
5587354160300	558735	4160300	WORKER	9.87E-05	1.54E-04	2.56E-05	0.00E+00	2.79E-04	**5.57E-05**
5587454160300	558745	4160300	WORKER	9.53E-05	1.49E-04	2.49E-05	0.00E+00	2.69E-04	**5.38E-05**
5584554160310	558455	4160310	WORKER	2.45E-04	4.07E-04	6.34E-05	0.00E+00	7.16E-04	**1.43E-04**
5584654160310	558465	4160310	WORKER	2.39E-04	3.95E-04	6.13E-05	0.00E+00	6.95E-04	**1.39E-04**
5584754160310	558475	4160310	WORKER	2.33E-04	3.85E-04	5.92E-05	0.00E+00	6.78E-04	**1.36E-04**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5584854160310	558485	4160310	WORKER	2.26E-04	3.72E-04	5.73E-05	0.00E+00	6.55E-04	**1.31E-04**
5584954160310	558495	4160310	WORKER	2.21E-04	3.63E-04	5.54E-05	0.00E+00	6.39E-04	**1.28E-04**
5585054160310	558505	4160310	WORKER	2.14E-04	3.50E-04	5.35E-05	0.00E+00	6.18E-04	**1.24E-04**
5585154160310	558515	4160310	WORKER	2.07E-04	3.38E-04	5.17E-05	0.00E+00	5.97E-04	**1.19E-04**
5585254160310	558525	4160310	WORKER	2.02E-04	3.29E-04	5.00E-05	0.00E+00	5.81E-04	**1.16E-04**
5585354160310	558535	4160310	WORKER	1.95E-04	3.18E-04	4.84E-05	0.00E+00	5.61E-04	**1.12E-04**
5585454160310	558545	4160310	WORKER	1.91E-04	3.09E-04	4.68E-05	0.00E+00	5.47E-04	**1.09E-04**
5585554160310	558555	4160310	WORKER	1.84E-04	2.98E-04	4.53E-05	0.00E+00	5.27E-04	**1.05E-04**
5585654160310	558565	4160310	WORKER	1.79E-04	2.88E-04	4.38E-05	0.00E+00	5.10E-04	**1.02E-04**
5585754160310	558575	4160310	WORKER	1.72E-04	2.75E-04	4.24E-05	0.00E+00	4.89E-04	**9.78E-05**
5585854160310	558585	4160310	WORKER	1.67E-04	2.68E-04	4.10E-05	0.00E+00	4.76E-04	**9.53E-05**
5585954160310	558595	4160310	WORKER	1.61E-04	2.57E-04	3.97E-05	0.00E+00	4.57E-04	**9.15E-05**
5586054160310	558605	4160310	WORKER	1.56E-04	2.48E-04	3.85E-05	0.00E+00	4.43E-04	**8.85E-05**
5586154160310	558615	4160310	WORKER	1.50E-04	2.38E-04	3.73E-05	0.00E+00	4.25E-04	**8.51E-05**
5586254160310	558625	4160310	WORKER	1.47E-04	2.33E-04	3.61E-05	0.00E+00	4.16E-04	**8.32E-05**
5586354160310	558635	4160310	WORKER	1.42E-04	2.23E-04	3.50E-05	0.00E+00	3.99E-04	**7.99E-05**
5586454160310	558645	4160310	WORKER	1.37E-04	2.15E-04	3.39E-05	0.00E+00	3.86E-04	**7.72E-05**
5586554160310	558655	4160310	WORKER	1.32E-04	2.06E-04	3.29E-05	0.00E+00	3.70E-04	**7.40E-05**
5586654160310	558665	4160310	WORKER	1.28E-04	1.98E-04	3.19E-05	0.00E+00	3.58E-04	**7.15E-05**
5586754160310	558675	4160310	WORKER	1.22E-04	1.89E-04	3.10E-05	0.00E+00	3.43E-04	**6.85E-05**
5586854160310	558685	4160310	WORKER	1.19E-04	1.85E-04	3.01E-05	0.00E+00	3.34E-04	**6.69E-05**
5586954160310	558695	4160310	WORKER	1.16E-04	1.78E-04	2.92E-05	0.00E+00	3.23E-04	**6.46E-05**
5587054160310	558705	4160310	WORKER	1.11E-04	1.70E-04	2.83E-05	0.00E+00	3.09E-04	**6.18E-05**
5587154160310	558715	4160310	WORKER	1.07E-04	1.64E-04	2.75E-05	0.00E+00	2.98E-04	**5.96E-05**
5587254160310	558725	4160310	WORKER	1.03E-04	1.58E-04	2.67E-05	0.00E+00	2.88E-04	**5.76E-05**
5587354160310	558735	4160310	WORKER	9.86E-05	1.50E-04	2.60E-05	0.00E+00	2.74E-04	**5.49E-05**
5587454160310	558745	4160310	WORKER	9.52E-05	1.47E-04	2.53E-05	0.00E+00	2.67E-04	**5.34E-05**
5584554160320	558455	4160320	WORKER	2.60E-04	4.26E-04	6.65E-05	0.00E+00	7.53E-04	**1.51E-04**
5584654160320	558465	4160320	WORKER	2.52E-04	4.10E-04	6.42E-05	0.00E+00	7.25E-04	**1.45E-04**
5584754160320	558475	4160320	WORKER	2.45E-04	3.98E-04	6.19E-05	0.00E+00	7.04E-04	**1.41E-04**
5584854160320	558485	4160320	WORKER	2.37E-04	3.83E-04	5.97E-05	0.00E+00	6.79E-04	**1.36E-04**
5584954160320	558495	4160320	WORKER	2.30E-04	3.71E-04	5.76E-05	0.00E+00	6.59E-04	**1.32E-04**
5585054160320	558505	4160320	WORKER	2.22E-04	3.57E-04	5.56E-05	0.00E+00	6.35E-04	**1.27E-04**
5585154160320	558515	4160320	WORKER	2.15E-04	3.43E-04	5.37E-05	0.00E+00	6.12E-04	**1.22E-04**
5585254160320	558525	4160320	WORKER	2.09E-04	3.33E-04	5.18E-05	0.00E+00	5.94E-04	**1.19E-04**
5585354160320	558535	4160320	WORKER	2.01E-04	3.20E-04	5.00E-05	0.00E+00	5.72E-04	**1.14E-04**
5585454160320	558545	4160320	WORKER	1.95E-04	3.08E-04	4.83E-05	0.00E+00	5.52E-04	**1.10E-04**
5585554160320	558555	4160320	WORKER	1.87E-04	2.94E-04	4.67E-05	0.00E+00	5.28E-04	**1.06E-04**
5585654160320	558565	4160320	WORKER	1.82E-04	2.86E-04	4.51E-05	0.00E+00	5.14E-04	**1.03E-04**
5585754160320	558575	4160320	WORKER	1.75E-04	2.74E-04	4.36E-05	0.00E+00	4.93E-04	**9.86E-05**
5585854160320	558585	4160320	WORKER	1.69E-04	2.62E-04	4.22E-05	0.00E+00	4.73E-04	**9.47E-05**
5585954160320	558595	4160320	WORKER	1.64E-04	2.53E-04	4.08E-05	0.00E+00	4.57E-04	**9.14E-05**
5586054160320	558605	4160320	WORKER	1.59E-04	2.45E-04	3.94E-05	0.00E+00	4.43E-04	**8.85E-05**
5586154160320	558615	4160320	WORKER	1.54E-04	2.36E-04	3.82E-05	0.00E+00	4.28E-04	**8.55E-05**
5586254160320	558625	4160320	WORKER	1.48E-04	2.26E-04	3.69E-05	0.00E+00	4.10E-04	**8.20E-05**
5586354160320	558635	4160320	WORKER	1.43E-04	2.18E-04	3.58E-05	0.00E+00	3.96E-04	**7.92E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5586454160320	558645	4160320	WORKER	1.37E-04	2.08E-04	3.46E-05	0.00E+00	3.79E-04	**7.59E-05**
5586554160320	558655	4160320	WORKER	1.33E-04	2.00E-04	3.35E-05	0.00E+00	3.66E-04	**7.33E-05**
5586654160320	558665	4160320	WORKER	1.30E-04	1.96E-04	3.25E-05	0.00E+00	3.58E-04	**7.16E-05**
5586754160320	558675	4160320	WORKER	1.24E-04	1.87E-04	3.15E-05	0.00E+00	3.42E-04	**6.85E-05**
5586854160320	558685	4160320	WORKER	1.20E-04	1.80E-04	3.06E-05	0.00E+00	3.30E-04	**6.61E-05**
5586954160320	558695	4160320	WORKER	1.16E-04	1.73E-04	2.97E-05	0.00E+00	3.19E-04	**6.38E-05**
5587054160320	558705	4160320	WORKER	1.11E-04	1.65E-04	2.88E-05	0.00E+00	3.04E-04	**6.09E-05**
5587154160320	558715	4160320	WORKER	1.07E-04	1.59E-04	2.79E-05	0.00E+00	2.94E-04	**5.87E-05**
5587254160320	558725	4160320	WORKER	1.03E-04	1.53E-04	2.71E-05	0.00E+00	2.83E-04	**5.67E-05**
5587354160320	558735	4160320	WORKER	9.87E-05	1.46E-04	2.63E-05	0.00E+00	2.71E-04	**5.41E-05**
5587454160320	558745	4160320	WORKER	9.53E-05	1.40E-04	2.55E-05	0.00E+00	2.61E-04	**5.22E-05**
5584554160330	558455	4160330	WORKER	2.73E-04	4.36E-04	6.98E-05	0.00E+00	7.79E-04	**1.56E-04**
5584654160330	558465	4160330	WORKER	2.63E-04	4.17E-04	6.72E-05	0.00E+00	7.47E-04	**1.49E-04**
5584754160330	558475	4160330	WORKER	2.55E-04	4.03E-04	6.47E-05	0.00E+00	7.23E-04	**1.45E-04**
5584854160330	558485	4160330	WORKER	2.46E-04	3.86E-04	6.23E-05	0.00E+00	6.94E-04	**1.39E-04**
5584954160330	558495	4160330	WORKER	2.37E-04	3.70E-04	6.00E-05	0.00E+00	6.67E-04	**1.33E-04**
5585054160330	558505	4160330	WORKER	2.30E-04	3.59E-04	5.78E-05	0.00E+00	6.46E-04	**1.29E-04**
5585154160330	558515	4160330	WORKER	2.21E-04	3.44E-04	5.57E-05	0.00E+00	6.21E-04	**1.24E-04**
5585254160330	558525	4160330	WORKER	2.14E-04	3.30E-04	5.37E-05	0.00E+00	5.98E-04	**1.20E-04**
5585354160330	558535	4160330	WORKER	2.06E-04	3.17E-04	5.18E-05	0.00E+00	5.75E-04	**1.15E-04**
5585454160330	558545	4160330	WORKER	1.97E-04	3.02E-04	4.99E-05	0.00E+00	5.49E-04	**1.10E-04**
5585554160330	558555	4160330	WORKER	1.91E-04	2.91E-04	4.81E-05	0.00E+00	5.30E-04	**1.06E-04**
5585654160330	558565	4160330	WORKER	1.84E-04	2.78E-04	4.64E-05	0.00E+00	5.08E-04	**1.02E-04**
5585754160330	558575	4160330	WORKER	1.78E-04	2.68E-04	4.48E-05	0.00E+00	4.90E-04	**9.80E-05**
5585854160330	558585	4160330	WORKER	1.72E-04	2.59E-04	4.33E-05	0.00E+00	4.75E-04	**9.49E-05**
5585954160330	558595	4160330	WORKER	1.65E-04	2.47E-04	4.18E-05	0.00E+00	4.55E-04	**9.10E-05**
5586054160330	558605	4160330	WORKER	1.60E-04	2.39E-04	4.04E-05	0.00E+00	4.39E-04	**8.78E-05**
5586154160330	558615	4160330	WORKER	1.54E-04	2.28E-04	3.90E-05	0.00E+00	4.20E-04	**8.41E-05**
5586254160330	558625	4160330	WORKER	1.49E-04	2.19E-04	3.77E-05	0.00E+00	4.06E-04	**8.12E-05**
5586354160330	558635	4160330	WORKER	1.44E-04	2.11E-04	3.65E-05	0.00E+00	3.92E-04	**7.83E-05**
5586454160330	558645	4160330	WORKER	1.38E-04	2.01E-04	3.53E-05	0.00E+00	3.74E-04	**7.49E-05**
5586554160330	558655	4160330	WORKER	1.33E-04	1.94E-04	3.42E-05	0.00E+00	3.61E-04	**7.23E-05**
5586654160330	558665	4160330	WORKER	1.27E-04	1.84E-04	3.31E-05	0.00E+00	3.45E-04	**6.89E-05**
5586754160330	558675	4160330	WORKER	1.24E-04	1.78E-04	3.21E-05	0.00E+00	3.34E-04	**6.68E-05**
5586854160330	558685	4160330	WORKER	1.20E-04	1.71E-04	3.11E-05	0.00E+00	3.22E-04	**6.44E-05**
5586954160330	558695	4160330	WORKER	1.15E-04	1.63E-04	3.01E-05	0.00E+00	3.08E-04	**6.16E-05**
5587054160330	558705	4160330	WORKER	1.11E-04	1.57E-04	2.92E-05	0.00E+00	2.97E-04	**5.94E-05**
5587154160330	558715	4160330	WORKER	1.07E-04	1.51E-04	2.83E-05	0.00E+00	2.87E-04	**5.73E-05**
5587254160330	558725	4160330	WORKER	1.01E-04	1.41E-04	2.75E-05	0.00E+00	2.70E-04	**5.39E-05**
5587354160330	558735	4160330	WORKER	9.76E-05	1.36E-04	2.66E-05	0.00E+00	2.60E-04	**5.20E-05**
5587454160330	558745	4160330	WORKER	9.41E-05	1.31E-04	2.58E-05	0.00E+00	2.51E-04	**5.01E-05**
5584554160340	558455	4160340	WORKER	2.85E-04	4.39E-04	7.34E-05	0.00E+00	7.97E-04	**1.59E-04**
5584654160340	558465	4160340	WORKER	2.75E-04	4.22E-04	7.05E-05	0.00E+00	7.68E-04	**1.54E-04**
5584754160340	558475	4160340	WORKER	2.64E-04	4.03E-04	6.77E-05	0.00E+00	7.35E-04	**1.47E-04**
5584854160340	558485	4160340	WORKER	2.54E-04	3.85E-04	6.50E-05	0.00E+00	7.03E-04	**1.41E-04**
5586854160340	558685	4160340	WORKER	1.19E-04	1.59E-04	3.15E-05	0.00E+00	3.10E-04	**6.20E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5586954160340	558695	4160340	WORKER	1.14E-04	1.51E-04	3.06E-05	0.00E+00	2.96E-04	**5.91E-05**
5587054160340	558705	4160340	WORKER	1.10E-04	1.46E-04	2.96E-05	0.00E+00	2.85E-04	**5.70E-05**
5587154160340	558715	4160340	WORKER	1.06E-04	1.40E-04	2.87E-05	0.00E+00	2.75E-04	**5.50E-05**
5585554160370	558555	4160370	WORKER	1.92E-04	2.28E-04	5.41E-05	0.00E+00	4.75E-04	**9.49E-05**
5585654160370	558565	4160370	WORKER	1.84E-04	2.16E-04	5.18E-05	0.00E+00	4.52E-04	**9.03E-05**
5585754160370	558575	4160370	WORKER	1.77E-04	2.05E-04	4.97E-05	0.00E+00	4.32E-04	**8.63E-05**
5585854160370	558585	4160370	WORKER	1.70E-04	1.97E-04	4.77E-05	0.00E+00	4.14E-04	**8.29E-05**
5585954160370	558595	4160370	WORKER	1.62E-04	1.86E-04	4.58E-05	0.00E+00	3.95E-04	**7.89E-05**
5586854160370	558685	4160370	WORKER	1.16E-04	1.28E-04	3.29E-05	0.00E+00	2.76E-04	**5.53E-05**
5586954160370	558695	4160370	WORKER	1.11E-04	1.23E-04	3.18E-05	0.00E+00	2.66E-04	**5.32E-05**
5587054160370	558705	4160370	WORKER	1.06E-04	1.16E-04	3.07E-05	0.00E+00	2.53E-04	**5.06E-05**
5587154160370	558715	4160370	WORKER	1.04E-04	1.12E-04	2.97E-05	0.00E+00	2.45E-04	**4.90E-05**
5584554160380	558455	4160380	WORKER	2.95E-04	3.50E-04	8.98E-05	0.00E+00	7.34E-04	**1.47E-04**
5584654160380	558465	4160380	WORKER	2.82E-04	3.33E-04	8.53E-05	0.00E+00	7.00E-04	**1.40E-04**
5584754160380	558475	4160380	WORKER	2.69E-04	3.14E-04	8.11E-05	0.00E+00	6.64E-04	**1.33E-04**
5584854160380	558485	4160380	WORKER	2.56E-04	2.97E-04	7.71E-05	0.00E+00	6.30E-04	**1.26E-04**
5584954160380	558495	4160380	WORKER	2.46E-04	2.84E-04	7.34E-05	0.00E+00	6.03E-04	**1.21E-04**
5585054160380	558505	4160380	WORKER	2.34E-04	2.68E-04	7.00E-05	0.00E+00	5.72E-04	**1.14E-04**
5585154160380	558515	4160380	WORKER	2.25E-04	2.56E-04	6.67E-05	0.00E+00	5.48E-04	**1.10E-04**
5585554160380	558555	4160380	WORKER	1.88E-04	2.05E-04	5.56E-05	0.00E+00	4.49E-04	**8.98E-05**
5585654160380	558565	4160380	WORKER	1.81E-04	1.97E-04	5.31E-05	0.00E+00	4.32E-04	**8.64E-05**
5585754160380	558575	4160380	WORKER	1.74E-04	1.87E-04	5.08E-05	0.00E+00	4.12E-04	**8.23E-05**
5585854160380	558585	4160380	WORKER	1.68E-04	1.80E-04	4.87E-05	0.00E+00	3.97E-04	**7.93E-05**
5585954160380	558595	4160380	WORKER	1.62E-04	1.73E-04	4.67E-05	0.00E+00	3.82E-04	**7.64E-05**
5586054160380	558605	4160380	WORKER	1.55E-04	1.63E-04	4.49E-05	0.00E+00	3.63E-04	**7.27E-05**
5586154160380	558615	4160380	WORKER	1.49E-04	1.57E-04	4.32E-05	0.00E+00	3.50E-04	**7.00E-05**
5586254160380	558625	4160380	WORKER	1.44E-04	1.52E-04	4.15E-05	0.00E+00	3.37E-04	**6.75E-05**
5586354160380	558635	4160380	WORKER	1.39E-04	1.46E-04	4.00E-05	0.00E+00	3.25E-04	**6.50E-05**
5586454160380	558645	4160380	WORKER	1.33E-04	1.38E-04	3.85E-05	0.00E+00	3.10E-04	**6.19E-05**
5586554160380	558655	4160380	WORKER	1.28E-04	1.33E-04	3.71E-05	0.00E+00	2.98E-04	**5.97E-05**
5586654160380	558665	4160380	WORKER	1.24E-04	1.28E-04	3.57E-05	0.00E+00	2.87E-04	**5.75E-05**
5586754160380	558675	4160380	WORKER	1.20E-04	1.23E-04	3.45E-05	0.00E+00	2.77E-04	**5.54E-05**
5586854160380	558685	4160380	WORKER	1.15E-04	1.19E-04	3.33E-05	0.00E+00	2.67E-04	**5.34E-05**
5586954160380	558695	4160380	WORKER	1.10E-04	1.12E-04	3.21E-05	0.00E+00	2.54E-04	**5.07E-05**
5587054160380	558705	4160380	WORKER	1.06E-04	1.07E-04	3.10E-05	0.00E+00	2.44E-04	**4.89E-05**
5587154160380	558715	4160380	WORKER	1.02E-04	1.03E-04	3.00E-05	0.00E+00	2.36E-04	**4.71E-05**
5583154160390	558315	4160390	WORKER	6.72E-04	8.50E-04	2.17E-04	0.00E+00	1.74E-03	**3.48E-04**
5583254160390	558325	4160390	WORKER	6.70E-04	9.26E-04	2.05E-04	0.00E+00	1.80E-03	**3.60E-04**
5583354160390	558335	4160390	WORKER	5.88E-04	7.88E-04	1.94E-04	0.00E+00	1.57E-03	**3.14E-04**
5583454160390	558345	4160390	WORKER	5.44E-04	7.14E-04	1.83E-04	0.00E+00	1.44E-03	**2.88E-04**
5583554160390	558355	4160390	WORKER	5.13E-04	6.60E-04	1.72E-04	0.00E+00	1.35E-03	**2.69E-04**
5584554160390	558455	4160390	WORKER	2.90E-04	3.20E-04	9.45E-05	0.00E+00	7.04E-04	**1.41E-04**
5584654160390	558465	4160390	WORKER	2.77E-04	3.01E-04	8.95E-05	0.00E+00	6.68E-04	**1.34E-04**
5584754160390	558475	4160390	WORKER	2.64E-04	2.88E-04	8.48E-05	0.00E+00	6.37E-04	**1.27E-04**
5584854160390	558485	4160390	WORKER	2.50E-04	2.69E-04	8.05E-05	0.00E+00	6.00E-04	**1.20E-04**
5584954160390	558495	4160390	WORKER	2.40E-04	2.57E-04	7.65E-05	0.00E+00	5.74E-04	**1.15E-04**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5585054160390	558505	4160390	WORKER	2.27E-04	2.38E-04	7.26E-05	0.00E+00	5.37E-04	**1.07E-04**
5585154160390	558515	4160390	WORKER	2.18E-04	2.28E-04	6.90E-05	0.00E+00	5.15E-04	**1.03E-04**
5585554160390	558555	4160390	WORKER	1.84E-04	1.88E-04	5.70E-05	0.00E+00	4.29E-04	**8.57E-05**
5585654160390	558565	4160390	WORKER	1.77E-04	1.81E-04	5.45E-05	0.00E+00	4.13E-04	**8.25E-05**
5585754160390	558575	4160390	WORKER	1.70E-04	1.73E-04	5.18E-05	0.00E+00	3.96E-04	**7.91E-05**
5585854160390	558585	4160390	WORKER	1.64E-04	1.66E-04	4.97E-05	0.00E+00	3.80E-04	**7.59E-05**
5585954160390	558595	4160390	WORKER	1.57E-04	1.56E-04	4.76E-05	0.00E+00	3.62E-04	**7.23E-05**
5586054160390	558605	4160390	WORKER	1.52E-04	1.51E-04	4.57E-05	0.00E+00	3.49E-04	**6.97E-05**
5586154160390	558615	4160390	WORKER	1.47E-04	1.46E-04	4.39E-05	0.00E+00	3.36E-04	**6.72E-05**
5586254160390	558625	4160390	WORKER	1.42E-04	1.40E-04	4.22E-05	0.00E+00	3.24E-04	**6.48E-05**
5586354160390	558635	4160390	WORKER	1.35E-04	1.32E-04	4.06E-05	0.00E+00	3.08E-04	**6.17E-05**
5586454160390	558645	4160390	WORKER	1.31E-04	1.27E-04	3.90E-05	0.00E+00	2.97E-04	**5.94E-05**
5586554160390	558655	4160390	WORKER	1.26E-04	1.23E-04	3.75E-05	0.00E+00	2.86E-04	**5.73E-05**
5586654160390	558665	4160390	WORKER	1.22E-04	1.18E-04	3.61E-05	0.00E+00	2.76E-04	**5.52E-05**
5586754160390	558675	4160390	WORKER	1.17E-04	1.14E-04	3.48E-05	0.00E+00	2.66E-04	**5.32E-05**
5586854160390	558685	4160390	WORKER	1.12E-04	1.07E-04	3.36E-05	0.00E+00	2.53E-04	**5.06E-05**
5586954160390	558695	4160390	WORKER	1.08E-04	1.03E-04	3.24E-05	0.00E+00	2.44E-04	**4.88E-05**
5587054160390	558705	4160390	WORKER	1.04E-04	9.94E-05	3.13E-05	0.00E+00	2.35E-04	**4.70E-05**
5587154160390	558715	4160390	WORKER	1.01E-04	9.56E-05	3.02E-05	0.00E+00	2.26E-04	**4.53E-05**
5581354160400	558135	4160400	WORKER	7.64E-05	6.87E-05	2.79E-04	0.00E+00	4.24E-04	**8.48E-05**
5581454160400	558145	4160400	WORKER	8.89E-05	7.78E-05	2.86E-04	0.00E+00	4.53E-04	**9.06E-05**
5581554160400	558155	4160400	WORKER	1.09E-04	9.06E-05	2.94E-04	0.00E+00	4.93E-04	**9.87E-05**
5581654160400	558165	4160400	WORKER	1.37E-04	1.06E-04	3.03E-04	0.00E+00	5.47E-04	**1.09E-04**
5583154160400	558315	4160400	WORKER	6.54E-04	8.15E-04	2.48E-04	0.00E+00	1.72E-03	**3.43E-04**
5583254160400	558325	4160400	WORKER	6.76E-04	9.18E-04	2.33E-04	0.00E+00	1.83E-03	**3.65E-04**
5583354160400	558335	4160400	WORKER	5.67E-04	7.27E-04	2.18E-04	0.00E+00	1.51E-03	**3.02E-04**
5583454160400	558345	4160400	WORKER	5.21E-04	6.53E-04	2.04E-04	0.00E+00	1.38E-03	**2.76E-04**
5583554160400	558355	4160400	WORKER	4.90E-04	6.02E-04	1.91E-04	0.00E+00	1.28E-03	**2.57E-04**
5584554160400	558455	4160400	WORKER	2.78E-04	2.89E-04	9.95E-05	0.00E+00	6.67E-04	**1.33E-04**
5584654160400	558465	4160400	WORKER	2.62E-04	2.67E-04	9.38E-05	0.00E+00	6.24E-04	**1.25E-04**
5584754160400	558475	4160400	WORKER	2.52E-04	2.56E-04	8.87E-05	0.00E+00	5.97E-04	**1.19E-04**
5584854160400	558485	4160400	WORKER	2.40E-04	2.43E-04	8.55E-05	0.00E+00	5.69E-04	**1.14E-04**
5584954160400	558495	4160400	WORKER	2.31E-04	2.33E-04	8.10E-05	0.00E+00	5.46E-04	**1.09E-04**
5585054160400	558505	4160400	WORKER	2.20E-04	2.17E-04	7.50E-05	0.00E+00	5.13E-04	**1.03E-04**
5585154160400	558515	4160400	WORKER	2.12E-04	2.09E-04	7.11E-05	0.00E+00	4.92E-04	**9.84E-05**
5585754160400	558575	4160400	WORKER	1.68E-04	1.58E-04	5.28E-05	0.00E+00	3.79E-04	**7.59E-05**
5585854160400	558585	4160400	WORKER	1.62E-04	1.53E-04	5.06E-05	0.00E+00	3.66E-04	**7.32E-05**
5585954160400	558595	4160400	WORKER	1.57E-04	1.47E-04	4.84E-05	0.00E+00	3.53E-04	**7.05E-05**
5586054160400	558605	4160400	WORKER	1.52E-04	1.42E-04	4.63E-05	0.00E+00	3.40E-04	**6.80E-05**
5586154160400	558615	4160400	WORKER	1.43E-04	1.34E-04	4.45E-05	0.00E+00	3.22E-04	**6.44E-05**
5586254160400	558625	4160400	WORKER	1.38E-04	1.28E-04	4.27E-05	0.00E+00	3.08E-04	**6.17E-05**
5586354160400	558635	4160400	WORKER	1.33E-04	1.23E-04	4.10E-05	0.00E+00	2.97E-04	**5.95E-05**
5586454160400	558645	4160400	WORKER	1.28E-04	1.19E-04	3.94E-05	0.00E+00	2.87E-04	**5.73E-05**
5586554160400	558655	4160400	WORKER	1.24E-04	1.15E-04	3.79E-05	0.00E+00	2.76E-04	**5.53E-05**
5586654160400	558665	4160400	WORKER	1.20E-04	1.11E-04	3.65E-05	0.00E+00	2.67E-04	**5.33E-05**
5586754160400	558675	4160400	WORKER	1.14E-04	1.04E-04	3.51E-05	0.00E+00	2.53E-04	**5.05E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5586854160400	558685	4160400	WORKER	1.10E-04	1.00E-04	3.39E-05	0.00E+00	2.44E-04	**4.88E-05**
5586954160400	558695	4160400	WORKER	1.06E-04	9.63E-05	3.27E-05	0.00E+00	2.35E-04	**4.70E-05**
5587054160400	558705	4160400	WORKER	1.02E-04	9.27E-05	3.15E-05	0.00E+00	2.27E-04	**4.53E-05**
5587154160400	558715	4160400	WORKER	9.87E-05	8.92E-05	3.04E-05	0.00E+00	2.18E-04	**4.37E-05**
5581254160410	558125	4160410	WORKER	6.69E-05	6.36E-05	3.11E-04	0.00E+00	4.42E-04	**8.83E-05**
5581354160410	558135	4160410	WORKER	7.50E-05	7.04E-05	3.21E-04	0.00E+00	4.67E-04	**9.33E-05**
5581454160410	558145	4160410	WORKER	8.76E-05	8.02E-05	3.33E-04	0.00E+00	5.00E-04	**1.00E-04**
5581554160410	558155	4160410	WORKER	1.05E-04	9.17E-05	3.46E-04	0.00E+00	5.42E-04	**1.08E-04**
5581654160410	558165	4160410	WORKER	1.24E-04	1.02E-04	3.59E-04	0.00E+00	5.85E-04	**1.17E-04**
5583254160410	558325	4160410	WORKER	6.10E-04	8.07E-04	2.66E-04	0.00E+00	1.68E-03	**3.36E-04**
5583354160410	558335	4160410	WORKER	5.16E-04	6.47E-04	2.48E-04	0.00E+00	1.41E-03	**2.82E-04**
5583454160410	558345	4160410	WORKER	4.74E-04	5.77E-04	2.31E-04	0.00E+00	1.28E-03	**2.56E-04**
5583554160410	558355	4160410	WORKER	4.46E-04	5.29E-04	2.14E-04	0.00E+00	1.19E-03	**2.38E-04**
5583654160410	558365	4160410	WORKER	4.18E-04	4.83E-04	1.98E-04	0.00E+00	1.10E-03	**2.20E-04**
5583754160410	558375	4160410	WORKER	3.95E-04	4.48E-04	1.84E-04	0.00E+00	1.03E-03	**2.06E-04**
5584854160410	558485	4160410	WORKER	2.28E-04	2.22E-04	8.73E-05	0.00E+00	5.37E-04	**1.07E-04**
5584954160410	558495	4160410	WORKER	2.19E-04	2.11E-04	8.22E-05	0.00E+00	5.13E-04	**1.03E-04**
5585054160410	558505	4160410	WORKER	2.10E-04	1.99E-04	7.70E-05	0.00E+00	4.86E-04	**9.72E-05**
5585154160410	558515	4160410	WORKER	2.03E-04	1.92E-04	7.29E-05	0.00E+00	4.67E-04	**9.34E-05**
5585254160410	558525	4160410	WORKER	1.96E-04	1.85E-04	6.91E-05	0.00E+00	4.49E-04	**8.99E-05**
5585354160410	558535	4160410	WORKER	1.88E-04	1.76E-04	6.55E-05	0.00E+00	4.30E-04	**8.59E-05**
5585454160410	558545	4160410	WORKER	1.80E-04	1.67E-04	6.23E-05	0.00E+00	4.09E-04	**8.18E-05**
5585554160410	558555	4160410	WORKER	1.74E-04	1.61E-04	5.92E-05	0.00E+00	3.94E-04	**7.88E-05**
5585654160410	558565	4160410	WORKER	1.68E-04	1.55E-04	5.65E-05	0.00E+00	3.80E-04	**7.60E-05**
5581154160420	558115	4160420	WORKER	5.98E-05	5.93E-05	3.50E-04	0.00E+00	4.70E-04	**9.39E-05**
5581254160420	558125	4160420	WORKER	6.64E-05	6.59E-05	3.62E-04	0.00E+00	4.94E-04	**9.89E-05**
5581354160420	558135	4160420	WORKER	7.55E-05	7.45E-05	3.77E-04	0.00E+00	5.27E-04	**1.05E-04**
5581454160420	558145	4160420	WORKER	8.63E-05	8.36E-05	3.95E-04	0.00E+00	5.65E-04	**1.13E-04**
5581554160420	558155	4160420	WORKER	9.98E-05	9.39E-05	4.15E-04	0.00E+00	6.09E-04	**1.22E-04**
5583354160420	558335	4160420	WORKER	4.41E-04	5.47E-04	2.85E-04	0.00E+00	1.27E-03	**2.54E-04**
5583454160420	558345	4160420	WORKER	4.10E-04	4.93E-04	2.63E-04	0.00E+00	1.17E-03	**2.33E-04**
5583554160420	558355	4160420	WORKER	3.86E-04	4.48E-04	2.42E-04	0.00E+00	1.08E-03	**2.15E-04**
5583654160420	558365	4160420	WORKER	3.65E-04	4.11E-04	2.22E-04	0.00E+00	9.99E-04	**2.00E-04**
5583754160420	558375	4160420	WORKER	3.47E-04	3.82E-04	2.04E-04	0.00E+00	9.34E-04	**1.87E-04**
5584854160420	558485	4160420	WORKER	2.15E-04	2.05E-04	9.01E-05	0.00E+00	5.10E-04	**1.02E-04**
5584954160420	558495	4160420	WORKER	2.06E-04	1.94E-04	8.44E-05	0.00E+00	4.85E-04	**9.70E-05**
5585054160420	558505	4160420	WORKER	1.98E-04	1.83E-04	7.91E-05	0.00E+00	4.59E-04	**9.19E-05**
5585154160420	558515	4160420	WORKER	1.91E-04	1.76E-04	7.47E-05	0.00E+00	4.42E-04	**8.84E-05**
5585254160420	558525	4160420	WORKER	1.84E-04	1.69E-04	7.07E-05	0.00E+00	4.23E-04	**8.46E-05**
5585354160420	558535	4160420	WORKER	1.78E-04	1.63E-04	6.68E-05	0.00E+00	4.07E-04	**8.15E-05**
5585454160420	558545	4160420	WORKER	1.72E-04	1.57E-04	6.35E-05	0.00E+00	3.93E-04	**7.86E-05**
5585554160420	558555	4160420	WORKER	1.65E-04	1.49E-04	6.03E-05	0.00E+00	3.74E-04	**7.48E-05**
5585654160420	558565	4160420	WORKER	1.59E-04	1.42E-04	5.74E-05	0.00E+00	3.59E-04	**7.17E-05**
5581254160430	558125	4160430	WORKER	6.72E-05	6.99E-05	4.28E-04	0.00E+00	5.66E-04	**1.13E-04**
5581354160430	558135	4160430	WORKER	7.54E-05	7.82E-05	4.52E-04	0.00E+00	6.06E-04	**1.21E-04**
5581454160430	558145	4160430	WORKER	8.55E-05	8.82E-05	4.82E-04	0.00E+00	6.56E-04	**1.31E-04**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583454160430	558345	4160430	WORKER	3.35E-04	3.99E-04	3.03E-04	0.00E+00	1.04E-03	**2.07E-04**
5583554160430	558355	4160430	WORKER	3.23E-04	3.73E-04	2.77E-04	0.00E+00	9.72E-04	**1.94E-04**
5583654160430	558365	4160430	WORKER	3.12E-04	3.53E-04	2.52E-04	0.00E+00	9.18E-04	**1.84E-04**
5583754160430	558375	4160430	WORKER	2.99E-04	3.30E-04	2.29E-04	0.00E+00	8.58E-04	**1.72E-04**
5584854160430	558485	4160430	WORKER	1.99E-04	1.92E-04	9.35E-05	0.00E+00	4.84E-04	**9.69E-05**
5584954160430	558495	4160430	WORKER	1.91E-04	1.82E-04	8.69E-05	0.00E+00	4.61E-04	**9.21E-05**
5585054160430	558505	4160430	WORKER	1.86E-04	1.76E-04	8.14E-05	0.00E+00	4.43E-04	**8.86E-05**
5585154160430	558515	4160430	WORKER	1.78E-04	1.65E-04	7.66E-05	0.00E+00	4.19E-04	**8.39E-05**
5585254160430	558525	4160430	WORKER	1.71E-04	1.58E-04	7.23E-05	0.00E+00	4.02E-04	**8.04E-05**
5585354160430	558535	4160430	WORKER	1.65E-04	1.52E-04	6.82E-05	0.00E+00	3.86E-04	**7.71E-05**
5585454160430	558545	4160430	WORKER	1.60E-04	1.47E-04	6.46E-05	0.00E+00	3.72E-04	**7.44E-05**
5585554160430	558555	4160430	WORKER	1.52E-04	1.41E-04	6.13E-05	0.00E+00	3.54E-04	**7.09E-05**
5585654160430	558565	4160430	WORKER	1.48E-04	1.36E-04	5.83E-05	0.00E+00	3.42E-04	**6.85E-05**
5583554160440	558355	4160440	WORKER	2.61E-04	3.20E-04	3.21E-04	0.00E+00	9.02E-04	**1.80E-04**
5583654160440	558365	4160440	WORKER	2.56E-04	3.05E-04	2.89E-04	0.00E+00	8.51E-04	**1.70E-04**
5583754160440	558375	4160440	WORKER	2.51E-04	2.92E-04	2.60E-04	0.00E+00	8.03E-04	**1.61E-04**
5584854160440	558485	4160440	WORKER	1.80E-04	1.82E-04	9.62E-05	0.00E+00	4.58E-04	**9.17E-05**
5584954160440	558495	4160440	WORKER	1.75E-04	1.75E-04	8.92E-05	0.00E+00	4.39E-04	**8.79E-05**
5585054160440	558505	4160440	WORKER	1.70E-04	1.68E-04	8.34E-05	0.00E+00	4.21E-04	**8.43E-05**
5585154160440	558515	4160440	WORKER	1.65E-04	1.63E-04	7.85E-05	0.00E+00	4.07E-04	**8.13E-05**
5585254160440	558525	4160440	WORKER	1.60E-04	1.57E-04	7.39E-05	0.00E+00	3.91E-04	**7.82E-05**
5585354160440	558535	4160440	WORKER	1.55E-04	1.52E-04	6.97E-05	0.00E+00	3.77E-04	**7.55E-05**
5585454160440	558545	4160440	WORKER	1.50E-04	1.46E-04	6.58E-05	0.00E+00	3.61E-04	**7.23E-05**
5585554160440	558555	4160440	WORKER	1.45E-04	1.40E-04	6.23E-05	0.00E+00	3.48E-04	**6.96E-05**
5585654160440	558565	4160440	WORKER	1.40E-04	1.35E-04	5.92E-05	0.00E+00	3.34E-04	**6.68E-05**
5584854160450	558485	4160450	WORKER	1.63E-04	1.77E-04	9.83E-05	0.00E+00	4.38E-04	**8.77E-05**
5584954160450	558495	4160450	WORKER	1.59E-04	1.70E-04	9.14E-05	0.00E+00	4.21E-04	**8.41E-05**
5585054160450	558505	4160450	WORKER	1.55E-04	1.64E-04	8.55E-05	0.00E+00	4.04E-04	**8.09E-05**
5585154160450	558515	4160450	WORKER	1.51E-04	1.60E-04	8.02E-05	0.00E+00	3.90E-04	**7.81E-05**
5585254160450	558525	4160450	WORKER	1.46E-04	1.54E-04	7.53E-05	0.00E+00	3.76E-04	**7.52E-05**
5585354160450	558535	4160450	WORKER	1.43E-04	1.50E-04	7.11E-05	0.00E+00	3.63E-04	**7.27E-05**
5585454160450	558545	4160450	WORKER	1.38E-04	1.44E-04	6.69E-05	0.00E+00	3.49E-04	**6.99E-05**
5585554160450	558555	4160450	WORKER	1.35E-04	1.40E-04	6.33E-05	0.00E+00	3.38E-04	**6.76E-05**
5585654160450	558565	4160450	WORKER	1.31E-04	1.35E-04	6.01E-05	0.00E+00	3.26E-04	**6.52E-05**
5584854160460	558485	4160460	WORKER	1.47E-04	1.71E-04	1.01E-04	0.00E+00	4.19E-04	**8.38E-05**
5584954160460	558495	4160460	WORKER	1.44E-04	1.66E-04	9.38E-05	0.00E+00	4.04E-04	**8.07E-05**
5585054160460	558505	4160460	WORKER	1.40E-04	1.61E-04	8.75E-05	0.00E+00	3.88E-04	**7.76E-05**
5585154160460	558515	4160460	WORKER	1.36E-04	1.55E-04	8.18E-05	0.00E+00	3.73E-04	**7.46E-05**
5585254160460	558525	4160460	WORKER	1.33E-04	1.51E-04	7.68E-05	0.00E+00	3.61E-04	**7.22E-05**
5585354160460	558535	4160460	WORKER	1.30E-04	1.46E-04	7.21E-05	0.00E+00	3.48E-04	**6.95E-05**
5585454160460	558545	4160460	WORKER	1.27E-04	1.42E-04	6.79E-05	0.00E+00	3.36E-04	**6.73E-05**
5585554160460	558555	4160460	WORKER	1.25E-04	1.37E-04	6.42E-05	0.00E+00	3.26E-04	**6.53E-05**
5585654160460	558565	4160460	WORKER	1.22E-04	1.33E-04	6.09E-05	0.00E+00	3.16E-04	**6.33E-05**
5580154160490	558015	4160490	WORKER	3.53E-05	3.50E-05	4.60E-04	0.00E+00	5.30E-04	**1.06E-04**
5580254160490	558025	4160490	WORKER	3.68E-05	3.69E-05	4.71E-04	0.00E+00	5.45E-04	**1.09E-04**
5580354160490	558035	4160490	WORKER	3.71E-05	3.76E-05	4.89E-04	0.00E+00	5.63E-04	**1.13E-04**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580454160490	558045	4160490	WORKER	3.73E-05	3.86E-05	5.00E-04	0.00E+00	5.76E-04	**1.15E-04**
5585054160490	558505	4160490	WORKER	1.04E-04	1.43E-04	9.20E-05	0.00E+00	3.38E-04	**6.77E-05**
5585154160490	558515	4160490	WORKER	1.02E-04	1.39E-04	8.53E-05	0.00E+00	3.26E-04	**6.53E-05**
5585254160490	558525	4160490	WORKER	9.99E-05	1.36E-04	7.98E-05	0.00E+00	3.16E-04	**6.31E-05**
5585354160490	558535	4160490	WORKER	9.89E-05	1.34E-04	7.46E-05	0.00E+00	3.07E-04	**6.15E-05**
5585454160490	558545	4160490	WORKER	9.66E-05	1.30E-04	7.00E-05	0.00E+00	2.96E-04	**5.93E-05**
5585554160490	558555	4160490	WORKER	9.45E-05	1.26E-04	6.60E-05	0.00E+00	2.87E-04	**5.74E-05**
5585654160490	558565	4160490	WORKER	9.18E-05	1.22E-04	6.24E-05	0.00E+00	2.76E-04	**5.53E-05**
5586254160490	558625	4160490	WORKER	8.09E-05	1.05E-04	4.55E-05	0.00E+00	2.31E-04	**4.63E-05**
5586354160490	558635	4160490	WORKER	7.91E-05	1.02E-04	4.34E-05	0.00E+00	2.25E-04	**4.50E-05**
5586454160490	558645	4160490	WORKER	7.78E-05	1.00E-04	4.15E-05	0.00E+00	2.19E-04	**4.39E-05**
5586554160490	558655	4160490	WORKER	7.60E-05	9.76E-05	3.96E-05	0.00E+00	2.13E-04	**4.26E-05**
5586654160490	558665	4160490	WORKER	7.41E-05	9.49E-05	3.80E-05	0.00E+00	2.07E-04	**4.14E-05**
5586754160490	558675	4160490	WORKER	7.18E-05	9.14E-05	3.63E-05	0.00E+00	1.99E-04	**3.99E-05**
5586854160490	558685	4160490	WORKER	7.14E-05	8.89E-05	3.49E-05	0.00E+00	1.95E-04	**3.90E-05**
5586954160490	558695	4160490	WORKER	6.95E-05	8.64E-05	3.35E-05	0.00E+00	1.89E-04	**3.79E-05**
5580154160500	558015	4160500	WORKER	3.51E-05	3.51E-05	3.72E-04	0.00E+00	4.42E-04	**8.84E-05**
5580254160500	558025	4160500	WORKER	3.60E-05	3.64E-05	3.82E-04	0.00E+00	4.55E-04	**9.09E-05**
5580354160500	558035	4160500	WORKER	3.67E-05	3.76E-05	3.92E-04	0.00E+00	4.66E-04	**9.33E-05**
5580454160500	558045	4160500	WORKER	3.76E-05	3.92E-05	4.01E-04	0.00E+00	4.78E-04	**9.56E-05**
5581954160500	558195	4160500	WORKER	1.17E-04	1.65E-04	5.74E-04	0.00E+00	8.55E-04	**1.71E-04**
5582054160500	558205	4160500	WORKER	1.31E-04	1.87E-04	5.24E-04	0.00E+00	8.42E-04	**1.68E-04**
5584954160500	558495	4160500	WORKER	9.55E-05	1.35E-04	1.01E-04	0.00E+00	3.31E-04	**6.63E-05**
5585054160500	558505	4160500	WORKER	9.40E-05	1.33E-04	9.28E-05	0.00E+00	3.19E-04	**6.39E-05**
5585154160500	558515	4160500	WORKER	9.23E-05	1.30E-04	8.60E-05	0.00E+00	3.08E-04	**6.16E-05**
5585254160500	558525	4160500	WORKER	9.20E-05	1.29E-04	8.03E-05	0.00E+00	3.01E-04	**6.02E-05**
5585354160500	558535	4160500	WORKER	9.03E-05	1.26E-04	7.50E-05	0.00E+00	2.91E-04	**5.82E-05**
5585454160500	558545	4160500	WORKER	8.85E-05	1.23E-04	7.04E-05	0.00E+00	2.82E-04	**5.64E-05**
5585554160500	558555	4160500	WORKER	8.81E-05	1.22E-04	6.62E-05	0.00E+00	2.76E-04	**5.52E-05**
5585654160500	558565	4160500	WORKER	8.65E-05	1.19E-04	6.26E-05	0.00E+00	2.68E-04	**5.37E-05**
5586254160500	558625	4160500	WORKER	7.55E-05	1.02E-04	4.55E-05	0.00E+00	2.23E-04	**4.45E-05**
5586354160500	558635	4160500	WORKER	7.40E-05	9.91E-05	4.34E-05	0.00E+00	2.17E-04	**4.33E-05**
5586454160500	558645	4160500	WORKER	7.24E-05	9.67E-05	4.14E-05	0.00E+00	2.11E-04	**4.21E-05**
5586554160500	558655	4160500	WORKER	7.04E-05	9.36E-05	3.95E-05	0.00E+00	2.04E-04	**4.07E-05**
5586654160500	558665	4160500	WORKER	6.96E-05	9.24E-05	3.79E-05	0.00E+00	2.00E-04	**4.00E-05**
5586754160500	558675	4160500	WORKER	6.76E-05	8.94E-05	3.63E-05	0.00E+00	1.93E-04	**3.87E-05**
5586854160500	558685	4160500	WORKER	6.60E-05	8.70E-05	3.48E-05	0.00E+00	1.88E-04	**3.76E-05**
5586954160500	558695	4160500	WORKER	6.43E-05	8.46E-05	3.35E-05	0.00E+00	1.82E-04	**3.65E-05**
5579954160510	557995	4160510	WORKER	3.13E-05	3.18E-05	3.03E-04	0.00E+00	3.66E-04	**7.32E-05**
5580054160510	558005	4160510	WORKER	3.33E-05	3.38E-05	3.07E-04	0.00E+00	3.74E-04	**7.48E-05**
5580154160510	558015	4160510	WORKER	3.45E-05	3.50E-05	3.13E-04	0.00E+00	3.83E-04	**7.66E-05**
5580254160510	558025	4160510	WORKER	3.52E-05	3.59E-05	3.21E-04	0.00E+00	3.92E-04	**7.84E-05**
5580354160510	558035	4160510	WORKER	3.62E-05	3.74E-05	3.27E-04	0.00E+00	4.01E-04	**8.01E-05**
5580454160510	558045	4160510	WORKER	3.77E-05	3.97E-05	3.36E-04	0.00E+00	4.14E-04	**8.27E-05**
5581954160510	558195	4160510	WORKER	1.09E-04	1.55E-04	6.09E-04	0.00E+00	8.72E-04	**1.74E-04**
5582054160510	558205	4160510	WORKER	1.20E-04	1.72E-04	5.41E-04	0.00E+00	8.33E-04	**1.67E-04**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5582154160510	558215	4160510	WORKER	1.31E-04	1.90E-04	4.94E-04	0.00E+00	8.15E-04	**1.63E-04**
5584954160510	558495	4160510	WORKER	8.75E-05	1.26E-04	1.01E-04	0.00E+00	3.15E-04	**6.30E-05**
5585054160510	558505	4160510	WORKER	8.56E-05	1.23E-04	9.35E-05	0.00E+00	3.02E-04	**6.05E-05**
5585154160510	558515	4160510	WORKER	8.52E-05	1.22E-04	8.64E-05	0.00E+00	2.94E-04	**5.88E-05**
5585254160510	558525	4160510	WORKER	8.37E-05	1.20E-04	8.05E-05	0.00E+00	2.84E-04	**5.68E-05**
5585354160510	558535	4160510	WORKER	8.21E-05	1.17E-04	7.52E-05	0.00E+00	2.75E-04	**5.49E-05**
5585454160510	558545	4160510	WORKER	8.16E-05	1.16E-04	7.05E-05	0.00E+00	2.68E-04	**5.37E-05**
5585554160510	558555	4160510	WORKER	8.04E-05	1.14E-04	6.63E-05	0.00E+00	2.61E-04	**5.22E-05**
5585654160510	558565	4160510	WORKER	7.88E-05	1.12E-04	6.26E-05	0.00E+00	2.53E-04	**5.06E-05**
5586254160510	558625	4160510	WORKER	7.12E-05	9.90E-05	4.54E-05	0.00E+00	2.16E-04	**4.31E-05**
5586354160510	558635	4160510	WORKER	6.93E-05	9.59E-05	4.32E-05	0.00E+00	2.08E-04	**4.17E-05**
5586454160510	558645	4160510	WORKER	6.79E-05	9.38E-05	4.13E-05	0.00E+00	2.03E-04	**4.06E-05**
5586554160510	558655	4160510	WORKER	6.61E-05	9.09E-05	3.94E-05	0.00E+00	1.96E-04	**3.93E-05**
5586654160510	558665	4160510	WORKER	6.47E-05	8.87E-05	3.78E-05	0.00E+00	1.91E-04	**3.82E-05**
5586754160510	558675	4160510	WORKER	6.39E-05	8.75E-05	3.62E-05	0.00E+00	1.88E-04	**3.75E-05**
5586854160510	558685	4160510	WORKER	6.20E-05	8.46E-05	3.47E-05	0.00E+00	1.81E-04	**3.63E-05**
5586954160510	558695	4160510	WORKER	6.06E-05	8.24E-05	3.34E-05	0.00E+00	1.76E-04	**3.53E-05**
5579954160520	557995	4160520	WORKER	3.16E-05	3.26E-05	2.61E-04	0.00E+00	3.25E-04	**6.50E-05**
5580054160520	558005	4160520	WORKER	3.32E-05	3.42E-05	2.65E-04	0.00E+00	3.32E-04	**6.65E-05**
5580154160520	558015	4160520	WORKER	3.43E-05	3.54E-05	2.71E-04	0.00E+00	3.41E-04	**6.81E-05**
5580254160520	558025	4160520	WORKER	3.56E-05	3.68E-05	2.77E-04	0.00E+00	3.49E-04	**6.99E-05**
5580354160520	558035	4160520	WORKER	3.69E-05	3.84E-05	2.83E-04	0.00E+00	3.59E-04	**7.18E-05**
5580454160520	558045	4160520	WORKER	3.87E-05	4.09E-05	2.92E-04	0.00E+00	3.71E-04	**7.43E-05**
5580554160520	558055	4160520	WORKER	4.10E-05	4.42E-05	3.04E-04	0.00E+00	3.89E-04	**7.78E-05**
5580654160520	558065	4160520	WORKER	4.56E-05	4.98E-05	3.21E-04	0.00E+00	4.17E-04	**8.34E-05**
5582054160520	558205	4160520	WORKER	1.11E-04	1.60E-04	5.86E-04	0.00E+00	8.57E-04	**1.71E-04**
5582154160520	558215	4160520	WORKER	1.21E-04	1.75E-04	5.20E-04	0.00E+00	8.17E-04	**1.63E-04**
5582254160520	558225	4160520	WORKER	1.29E-04	1.88E-04	4.75E-04	0.00E+00	7.93E-04	**1.59E-04**
5584954160520	558495	4160520	WORKER	8.02E-05	1.17E-04	1.02E-04	0.00E+00	2.99E-04	**5.98E-05**
5585054160520	558505	4160520	WORKER	7.94E-05	1.16E-04	9.36E-05	0.00E+00	2.89E-04	**5.78E-05**
5585154160520	558515	4160520	WORKER	7.76E-05	1.13E-04	8.66E-05	0.00E+00	2.77E-04	**5.54E-05**
5585254160520	558525	4160520	WORKER	7.60E-05	1.11E-04	8.07E-05	0.00E+00	2.67E-04	**5.34E-05**
5585354160520	558535	4160520	WORKER	7.63E-05	1.11E-04	7.52E-05	0.00E+00	2.62E-04	**5.25E-05**
5585454160520	558545	4160520	WORKER	7.49E-05	1.09E-04	7.05E-05	0.00E+00	2.54E-04	**5.08E-05**
5585554160520	558555	4160520	WORKER	7.33E-05	1.06E-04	6.64E-05	0.00E+00	2.46E-04	**4.92E-05**
5585654160520	558565	4160520	WORKER	7.29E-05	1.05E-04	6.25E-05	0.00E+00	2.41E-04	**4.81E-05**
5586254160520	558625	4160520	WORKER	6.57E-05	9.37E-05	4.52E-05	0.00E+00	2.05E-04	**4.09E-05**
5586354160520	558635	4160520	WORKER	6.46E-05	9.20E-05	4.31E-05	0.00E+00	2.00E-04	**3.99E-05**
5586454160520	558645	4160520	WORKER	6.35E-05	9.01E-05	4.11E-05	0.00E+00	1.95E-04	**3.89E-05**
5586554160520	558655	4160520	WORKER	6.23E-05	8.82E-05	3.93E-05	0.00E+00	1.90E-04	**3.80E-05**
5586654160520	558665	4160520	WORKER	6.05E-05	8.54E-05	3.76E-05	0.00E+00	1.84E-04	**3.67E-05**
5586754160520	558675	4160520	WORKER	5.92E-05	8.34E-05	3.61E-05	0.00E+00	1.79E-04	**3.57E-05**
5586854160520	558685	4160520	WORKER	5.84E-05	8.21E-05	3.46E-05	0.00E+00	1.75E-04	**3.50E-05**
5586954160520	558695	4160520	WORKER	5.71E-05	8.02E-05	3.32E-05	0.00E+00	1.71E-04	**3.41E-05**
5579954160530	557995	4160530	WORKER	3.21E-05	3.35E-05	2.29E-04	0.00E+00	2.94E-04	**5.89E-05**
5580054160530	558005	4160530	WORKER	3.36E-05	3.51E-05	2.33E-04	0.00E+00	3.02E-04	**6.03E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5580154160530	558015	4160530	WORKER	3.52E-05	3.68E-05	2.38E-04	0.00E+00	3.10E-04	**6.20E-05**
5580254160530	558025	4160530	WORKER	3.69E-05	3.86E-05	2.44E-04	0.00E+00	3.19E-04	**6.39E-05**
5580354160530	558035	4160530	WORKER	3.87E-05	4.07E-05	2.51E-04	0.00E+00	3.30E-04	**6.61E-05**
5580454160530	558045	4160530	WORKER	4.05E-05	4.30E-05	2.60E-04	0.00E+00	3.43E-04	**6.87E-05**
5580554160530	558055	4160530	WORKER	4.30E-05	4.64E-05	2.70E-04	0.00E+00	3.59E-04	**7.19E-05**
5582154160530	558215	4160530	WORKER	1.13E-04	1.63E-04	5.71E-04	0.00E+00	8.47E-04	**1.69E-04**
5582254160530	558225	4160530	WORKER	1.20E-04	1.73E-04	5.06E-04	0.00E+00	7.99E-04	**1.60E-04**
5582354160530	558235	4160530	WORKER	1.28E-04	1.84E-04	4.64E-04	0.00E+00	7.75E-04	**1.55E-04**
5579954160540	557995	4160540	WORKER	3.11E-05	3.30E-05	2.05E-04	0.00E+00	2.69E-04	**5.38E-05**
5580054160540	558005	4160540	WORKER	3.33E-05	3.53E-05	2.08E-04	0.00E+00	2.77E-04	**5.54E-05**
5580154160540	558015	4160540	WORKER	3.57E-05	3.79E-05	2.13E-04	0.00E+00	2.86E-04	**5.72E-05**
5580254160540	558025	4160540	WORKER	3.77E-05	4.01E-05	2.18E-04	0.00E+00	2.96E-04	**5.91E-05**
5580354160540	558035	4160540	WORKER	3.98E-05	4.24E-05	2.24E-04	0.00E+00	3.06E-04	**6.13E-05**
5580454160540	558045	4160540	WORKER	4.16E-05	4.45E-05	2.32E-04	0.00E+00	3.18E-04	**6.36E-05**
5580554160540	558055	4160540	WORKER	4.42E-05	4.77E-05	2.41E-04	0.00E+00	3.33E-04	**6.66E-05**
5581354160540	558135	4160540	WORKER	6.98E-05	8.45E-05	4.31E-04	0.00E+00	5.85E-04	**1.17E-04**
5581454160540	558145	4160540	WORKER	7.44E-05	9.16E-05	5.01E-04	0.00E+00	6.67E-04	**1.33E-04**
5582254160540	558225	4160540	WORKER	1.13E-04	1.60E-04	5.61E-04	0.00E+00	8.33E-04	**1.67E-04**
5582354160540	558235	4160540	WORKER	1.20E-04	1.70E-04	4.99E-04	0.00E+00	7.89E-04	**1.58E-04**
5579954160550	557995	4160550	WORKER	3.12E-05	3.36E-05	1.85E-04	0.00E+00	2.50E-04	**4.99E-05**
5580054160550	558005	4160550	WORKER	3.31E-05	3.56E-05	1.89E-04	0.00E+00	2.57E-04	**5.14E-05**
5580154160550	558015	4160550	WORKER	3.49E-05	3.76E-05	1.93E-04	0.00E+00	2.65E-04	**5.31E-05**
5580254160550	558025	4160550	WORKER	3.71E-05	4.00E-05	1.98E-04	0.00E+00	2.75E-04	**5.49E-05**
5580354160550	558035	4160550	WORKER	3.94E-05	4.26E-05	2.03E-04	0.00E+00	2.85E-04	**5.71E-05**
5581354160550	558135	4160550	WORKER	6.80E-05	8.15E-05	3.78E-04	0.00E+00	5.27E-04	**1.05E-04**
5581454160550	558145	4160550	WORKER	7.22E-05	8.81E-05	4.30E-04	0.00E+00	5.91E-04	**1.18E-04**
5581554160550	558155	4160550	WORKER	7.63E-05	9.47E-05	5.03E-04	0.00E+00	6.74E-04	**1.35E-04**
5579954160560	557995	4160560	WORKER	3.18E-05	3.46E-05	1.68E-04	0.00E+00	2.35E-04	**4.70E-05**
5580054160560	558005	4160560	WORKER	3.34E-05	3.64E-05	1.72E-04	0.00E+00	2.42E-04	**4.84E-05**
5580154160560	558015	4160560	WORKER	3.48E-05	3.80E-05	1.76E-04	0.00E+00	2.49E-04	**4.98E-05**
5580254160560	558025	4160560	WORKER	3.70E-05	4.05E-05	1.81E-04	0.00E+00	2.58E-04	**5.16E-05**
5580354160560	558035	4160560	WORKER	3.93E-05	4.30E-05	1.86E-04	0.00E+00	2.68E-04	**5.37E-05**
5581454160560	558145	4160560	WORKER	7.00E-05	8.46E-05	3.76E-04	0.00E+00	5.31E-04	**1.06E-04**
5581554160560	558155	4160560	WORKER	7.37E-05	9.06E-05	4.30E-04	0.00E+00	5.95E-04	**1.19E-04**
5581654160560	558165	4160560	WORKER	7.74E-05	9.69E-05	5.05E-04	0.00E+00	6.79E-04	**1.36E-04**
5581254160570	558125	4160570	WORKER	6.10E-05	7.10E-05	2.75E-04	0.00E+00	4.07E-04	**8.13E-05**
5581354160570	558135	4160570	WORKER	6.41E-05	7.56E-05	3.01E-04	0.00E+00	4.40E-04	**8.81E-05**
5581454160570	558145	4160570	WORKER	6.76E-05	8.09E-05	3.33E-04	0.00E+00	4.82E-04	**9.64E-05**
5581554160570	558155	4160570	WORKER	7.09E-05	8.63E-05	3.75E-04	0.00E+00	5.32E-04	**1.06E-04**
5581654160570	558165	4160570	WORKER	7.43E-05	9.19E-05	4.30E-04	0.00E+00	5.96E-04	**1.19E-04**
5584854160570	558485	4160570	WORKER	5.82E-05	8.59E-05	1.10E-04	0.00E+00	2.54E-04	**5.08E-05**
5584954160570	558495	4160570	WORKER	5.59E-05	8.28E-05	1.02E-04	0.00E+00	2.41E-04	**4.82E-05**
5585054160570	558505	4160570	WORKER	5.53E-05	8.19E-05	9.36E-05	0.00E+00	2.31E-04	**4.62E-05**
5585154160570	558515	4160570	WORKER	5.47E-05	8.12E-05	8.65E-05	0.00E+00	2.22E-04	**4.45E-05**
5585254160570	558525	4160570	WORKER	5.34E-05	7.95E-05	8.08E-05	0.00E+00	2.14E-04	**4.28E-05**
5585354160570	558535	4160570	WORKER	5.29E-05	7.89E-05	7.59E-05	0.00E+00	2.08E-04	**4.15E-05**

Chronic Hazard Index

DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5585454160570	558545	4160570	WORKER	5.19E-05	7.74E-05	7.09E-05	0.00E+00	2.00E-04	**4.00E-05**
5585554160570	558555	4160570	WORKER	5.14E-05	7.68E-05	6.59E-05	0.00E+00	1.94E-04	**3.88E-05**
5586054160570	558605	4160570	WORKER	4.87E-05	7.29E-05	4.78E-05	0.00E+00	1.69E-04	**3.39E-05**
5586154160570	558615	4160570	WORKER	4.80E-05	7.20E-05	4.55E-05	0.00E+00	1.65E-04	**3.31E-05**
5586254160570	558625	4160570	WORKER	4.70E-05	7.06E-05	4.33E-05	0.00E+00	1.61E-04	**3.22E-05**
5586354160570	558635	4160570	WORKER	4.63E-05	6.96E-05	4.13E-05	0.00E+00	1.57E-04	**3.14E-05**
5586454160570	558645	4160570	WORKER	4.58E-05	6.88E-05	3.94E-05	0.00E+00	1.54E-04	**3.08E-05**
5586554160570	558655	4160570	WORKER	4.51E-05	6.78E-05	3.76E-05	0.00E+00	1.51E-04	**3.01E-05**
5586654160570	558665	4160570	WORKER	4.40E-05	6.62E-05	3.61E-05	0.00E+00	1.46E-04	**2.92E-05**
5586754160570	558675	4160570	WORKER	4.41E-05	6.64E-05	3.46E-05	0.00E+00	1.45E-04	**2.90E-05**
5581154160580	558115	4160580	WORKER	5.67E-05	6.49E-05	2.32E-04	0.00E+00	3.53E-04	**7.07E-05**
5581254160580	558125	4160580	WORKER	5.92E-05	6.84E-05	2.50E-04	0.00E+00	3.77E-04	**7.55E-05**
5581354160580	558135	4160580	WORKER	6.22E-05	7.27E-05	2.72E-04	0.00E+00	4.07E-04	**8.13E-05**
5581454160580	558145	4160580	WORKER	6.54E-05	7.76E-05	2.98E-04	0.00E+00	4.41E-04	**8.82E-05**
5582754160580	558275	4160580	WORKER	9.74E-05	1.33E-04	5.32E-04	0.00E+00	7.63E-04	**1.53E-04**
5582854160580	558285	4160580	WORKER	9.59E-05	1.32E-04	5.00E-04	0.00E+00	7.27E-04	**1.45E-04**
5582954160580	558295	4160580	WORKER	9.27E-05	1.28E-04	4.83E-04	0.00E+00	7.03E-04	**1.41E-04**
5583054160580	558305	4160580	WORKER	8.98E-05	1.24E-04	4.84E-04	0.00E+00	6.98E-04	**1.40E-04**
5583154160580	558315	4160580	WORKER	8.68E-05	1.20E-04	5.05E-04	0.00E+00	7.12E-04	**1.42E-04**
5583254160580	558325	4160580	WORKER	8.37E-05	1.17E-04	5.53E-04	0.00E+00	7.54E-04	**1.51E-04**
5583354160580	558335	4160580	WORKER	8.15E-05	1.14E-04	6.45E-04	0.00E+00	8.40E-04	**1.68E-04**
5584854160580	558485	4160580	WORKER	5.51E-05	8.13E-05	1.08E-04	0.00E+00	2.45E-04	**4.89E-05**
5584954160580	558495	4160580	WORKER	5.37E-05	7.97E-05	1.01E-04	0.00E+00	2.34E-04	**4.69E-05**
5585054160580	558505	4160580	WORKER	5.27E-05	7.83E-05	9.29E-05	0.00E+00	2.24E-04	**4.48E-05**
5585154160580	558515	4160580	WORKER	5.13E-05	7.62E-05	8.59E-05	0.00E+00	2.13E-04	**4.27E-05**
5585254160580	558525	4160580	WORKER	5.08E-05	7.56E-05	8.02E-05	0.00E+00	2.07E-04	**4.13E-05**
5585354160580	558535	4160580	WORKER	5.00E-05	7.43E-05	7.48E-05	0.00E+00	1.99E-04	**3.98E-05**
5585454160580	558545	4160580	WORKER	4.96E-05	7.37E-05	7.00E-05	0.00E+00	1.93E-04	**3.87E-05**
5585554160580	558555	4160580	WORKER	4.88E-05	7.30E-05	6.57E-05	0.00E+00	1.88E-04	**3.75E-05**
5586054160580	558605	4160580	WORKER	4.64E-05	6.95E-05	4.72E-05	0.00E+00	1.63E-04	**3.26E-05**
5586154160580	558615	4160580	WORKER	4.53E-05	6.80E-05	4.48E-05	0.00E+00	1.58E-04	**3.16E-05**
5586254160580	558625	4160580	WORKER	4.46E-05	6.69E-05	4.27E-05	0.00E+00	1.54E-04	**3.08E-05**
5586354160580	558635	4160580	WORKER	4.39E-05	6.60E-05	4.08E-05	0.00E+00	1.51E-04	**3.01E-05**
5586454160580	558645	4160580	WORKER	4.30E-05	6.47E-05	3.89E-05	0.00E+00	1.47E-04	**2.93E-05**
5586554160580	558655	4160580	WORKER	4.28E-05	6.46E-05	3.72E-05	0.00E+00	1.45E-04	**2.89E-05**
5586654160580	558665	4160580	WORKER	4.17E-05	6.29E-05	3.56E-05	0.00E+00	1.40E-04	**2.80E-05**
5586754160580	558675	4160580	WORKER	4.10E-05	6.19E-05	3.42E-05	0.00E+00	1.37E-04	**2.74E-05**
5581354160590	558135	4160590	WORKER	6.04E-05	7.03E-05	2.47E-04	0.00E+00	3.78E-04	**7.55E-05**
5581454160590	558145	4160590	WORKER	6.29E-05	7.41E-05	2.69E-04	0.00E+00	4.06E-04	**8.12E-05**
5581554160590	558155	4160590	WORKER	6.53E-05	7.82E-05	2.96E-04	0.00E+00	4.39E-04	**8.79E-05**
5582754160590	558275	4160590	WORKER	9.21E-05	1.25E-04	4.84E-04	0.00E+00	7.01E-04	**1.40E-04**
5582854160590	558285	4160590	WORKER	9.12E-05	1.24E-04	5.71E-04	0.00E+00	7.86E-04	**1.57E-04**
5582954160590	558295	4160590	WORKER	9.02E-05	1.23E-04	5.39E-04	0.00E+00	7.52E-04	**1.50E-04**
5583054160590	558305	4160590	WORKER	8.79E-05	1.21E-04	5.29E-04	0.00E+00	7.37E-04	**1.47E-04**
5583154160590	558315	4160590	WORKER	8.56E-05	1.18E-04	5.41E-04	0.00E+00	7.45E-04	**1.49E-04**
5583254160590	558325	4160590	WORKER	8.28E-05	1.15E-04	5.84E-04	0.00E+00	7.81E-04	**1.56E-04**

Chronic Hazard Index

DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)					
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5583354160590	558335	4160590	WORKER	7.90E-05	1.10E-04	5.28E-04	0.00E+00	7.17E-04	**1.43E-04**
5583754160590	558375	4160590	WORKER	7.14E-05	1.01E-04	3.31E-04	0.00E+00	5.03E-04	**1.01E-04**
5583854160590	558385	4160590	WORKER	6.95E-05	9.88E-05	3.64E-04	0.00E+00	5.33E-04	**1.07E-04**
5583954160590	558395	4160590	WORKER	6.71E-05	9.58E-05	3.65E-04	0.00E+00	5.28E-04	**1.06E-04**
5584854160590	558485	4160590	WORKER	5.31E-05	7.84E-05	1.06E-04	0.00E+00	2.38E-04	**4.75E-05**
5584954160590	558495	4160590	WORKER	5.12E-05	7.57E-05	1.04E-04	0.00E+00	2.31E-04	**4.63E-05**
5585054160590	558505	4160590	WORKER	5.05E-05	7.48E-05	9.11E-05	0.00E+00	2.16E-04	**4.33E-05**
5585154160590	558515	4160590	WORKER	4.96E-05	7.36E-05	8.43E-05	0.00E+00	2.08E-04	**4.15E-05**
5585254160590	558525	4160590	WORKER	4.82E-05	7.14E-05	8.03E-05	0.00E+00	2.00E-04	**4.00E-05**
5585354160590	558535	4160590	WORKER	4.76E-05	7.07E-05	7.70E-05	0.00E+00	1.95E-04	**3.91E-05**
5585454160590	558545	4160590	WORKER	4.72E-05	7.03E-05	7.26E-05	0.00E+00	1.90E-04	**3.80E-05**
5585554160590	558555	4160590	WORKER	4.65E-05	6.93E-05	6.88E-05	0.00E+00	1.85E-04	**3.69E-05**
5586054160590	558605	4160590	WORKER	4.46E-05	6.73E-05	4.65E-05	0.00E+00	1.58E-04	**3.17E-05**
5586154160590	558615	4160590	WORKER	4.35E-05	6.53E-05	4.42E-05	0.00E+00	1.53E-04	**3.06E-05**
5586254160590	558625	4160590	WORKER	4.30E-05	6.38E-05	4.21E-05	0.00E+00	1.49E-04	**2.98E-05**
5586354160590	558635	4160590	WORKER	4.20E-05	6.31E-05	4.02E-05	0.00E+00	1.45E-04	**2.91E-05**
5586454160590	558645	4160590	WORKER	4.09E-05	6.17E-05	3.84E-05	0.00E+00	1.41E-04	**2.82E-05**
5586554160590	558655	4160590	WORKER	4.07E-05	6.14E-05	3.67E-05	0.00E+00	1.39E-04	**2.77E-05**
5586654160590	558665	4160590	WORKER	3.98E-05	6.00E-05	3.51E-05	0.00E+00	1.35E-04	**2.70E-05**
5586754160590	558675	4160590	WORKER	3.91E-05	5.91E-05	3.37E-05	0.00E+00	1.32E-04	**2.64E-05**
5581454160600	558145	4160600	WORKER	6.05E-05	7.12E-05	2.44E-04	0.00E+00	3.76E-04	**7.51E-05**
5581554160600	558155	4160600	WORKER	6.17E-05	7.38E-05	2.67E-04	0.00E+00	4.02E-04	**8.04E-05**
5583754160600	558375	4160600	WORKER	6.79E-05	9.66E-05	4.44E-04	0.00E+00	6.08E-04	**1.22E-04**
5583854160600	558385	4160600	WORKER	6.58E-05	9.39E-05	3.52E-04	0.00E+00	5.11E-04	**1.02E-04**
5583954160600	558395	4160600	WORKER	6.42E-05	9.19E-05	3.53E-04	0.00E+00	5.09E-04	**1.02E-04**
5581554160610	558155	4160610	WORKER	5.89E-05	7.09E-05	2.41E-04	0.00E+00	3.71E-04	**7.42E-05**
5583754160610	558375	4160610	WORKER	6.56E-05	9.31E-05	3.01E-04	0.00E+00	4.60E-04	**9.20E-05**
5583854160610	558385	4160610	WORKER	6.40E-05	9.15E-05	4.44E-04	0.00E+00	5.99E-04	**1.20E-04**
5583954160610	558395	4160610	WORKER	6.24E-05	8.94E-05	3.37E-04	0.00E+00	4.89E-04	**9.78E-05**
5579954160720	557995	4160720	WORKER	2.56E-05	3.15E-05	6.74E-05	0.00E+00	1.25E-04	**2.49E-05**
5580054160720	558005	4160720	WORKER	2.66E-05	3.27E-05	6.90E-05	0.00E+00	1.28E-04	**2.56E-05**
5580154160720	558015	4160720	WORKER	2.74E-05	3.37E-05	7.06E-05	0.00E+00	1.32E-04	**2.63E-05**
5580254160720	558025	4160720	WORKER	2.83E-05	3.49E-05	7.22E-05	0.00E+00	1.35E-04	**2.71E-05**
5579954160730	557995	4160730	WORKER	2.54E-05	3.13E-05	6.48E-05	0.00E+00	1.21E-04	**2.43E-05**
5580054160730	558005	4160730	WORKER	2.61E-05	3.23E-05	6.62E-05	0.00E+00	1.25E-04	**2.49E-05**
5580154160730	558015	4160730	WORKER	2.70E-05	3.34E-05	6.77E-05	0.00E+00	1.28E-04	**2.56E-05**
5580254160730	558025	4160730	WORKER	2.79E-05	3.44E-05	6.92E-05	0.00E+00	1.31E-04	**2.63E-05**
5580054160740	558005	4160740	WORKER	2.58E-05	3.20E-05	6.36E-05	0.00E+00	1.21E-04	**2.43E-05**
5580154160740	558015	4160740	WORKER	2.67E-05	3.31E-05	6.49E-05	0.00E+00	1.25E-04	**2.49E-05**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581954159940	558195	4159940	RESIDENT	1.12E-05	1.14E-05	1.02E-04	1.87E-03	**0.002**
5582054159940	558205	4159940	RESIDENT	1.11E-05	1.15E-05	1.01E-04	1.86E-03	**0.002**
5582154159940	558215	4159940	RESIDENT	1.11E-05	1.15E-05	1.01E-04	1.85E-03	**0.002**
5582254159940	558225	4159940	RESIDENT	1.09E-05	1.14E-05	9.92E-05	1.83E-03	**0.002**
5582354159940	558235	4159940	RESIDENT	1.08E-05	1.15E-05	9.87E-05	1.82E-03	**0.002**
5581554159950	558155	4159950	RESIDENT	1.13E-05	1.13E-05	9.81E-05	1.89E-03	**0.002**
5581654159950	558165	4159950	RESIDENT	1.14E-05	1.15E-05	9.80E-05	1.90E-03	**0.002**
5581754159950	558175	4159950	RESIDENT	1.15E-05	1.15E-05	9.78E-05	1.90E-03	**0.002**
5581854159950	558185	4159950	RESIDENT	1.15E-05	1.16E-05	1.03E-04	1.93E-03	**0.002**
5581954159950	558195	4159950	RESIDENT	1.19E-05	1.19E-05	1.06E-04	1.94E-03	**0.002**
5582054159950	558205	4159950	RESIDENT	1.18E-05	1.19E-05	1.06E-04	1.93E-03	**0.002**
5582154159950	558215	4159950	RESIDENT	1.14E-05	1.18E-05	1.04E-04	1.91E-03	**0.002**
5582254159950	558225	4159950	RESIDENT	1.13E-05	1.18E-05	1.03E-04	1.89E-03	**0.002**
5582354159950	558235	4159950	RESIDENT	1.11E-05	1.18E-05	9.65E-05	1.86E-03	**0.002**
5582454159950	558245	4159950	RESIDENT	1.14E-05	1.19E-05	1.02E-04	1.87E-03	**0.002**
5582554159950	558255	4159950	RESIDENT	1.12E-05	1.19E-05	1.03E-04	1.87E-03	**0.002**
5582654159950	558265	4159950	RESIDENT	1.11E-05	1.20E-05	1.02E-04	1.85E-03	**0.002**
5582754159950	558275	4159950	RESIDENT	1.09E-05	1.19E-05	9.99E-05	1.83E-03	**0.002**
5582854159950	558285	4159950	RESIDENT	1.04E-05	1.17E-05	9.70E-05	1.81E-03	**0.002**
5582954159950	558295	4159950	RESIDENT	1.03E-05	1.17E-05	9.74E-05	1.80E-03	**0.002**
5583054159950	558305	4159950	RESIDENT	1.05E-05	1.19E-05	9.88E-05	1.79E-03	**0.002**
5583154159950	558315	4159950	RESIDENT	1.05E-05	1.20E-05	9.93E-05	1.79E-03	**0.002**
5583254159950	558325	4159950	RESIDENT	1.04E-05	1.21E-05	9.97E-05	1.78E-03	**0.002**
5583454159950	558345	4159950	RESIDENT	1.03E-05	1.21E-05	9.69E-05	1.74E-03	**0.002**
5583554159950	558355	4159950	RESIDENT	1.03E-05	1.22E-05	9.60E-05	1.72E-03	**0.002**
5583654159950	558365	4159950	RESIDENT	1.03E-05	1.24E-05	9.52E-05	1.71E-03	**0.002**
5583754159950	558375	4159950	RESIDENT	1.03E-05	1.25E-05	9.44E-05	1.69E-03	**0.002**
5583854159950	558385	4159950	RESIDENT	1.04E-05	1.26E-05	9.35E-05	1.68E-03	**0.002**
5583954159950	558395	4159950	RESIDENT	1.04E-05	1.28E-05	9.27E-05	1.66E-03	**0.002**
5584054159950	558405	4159950	RESIDENT	1.05E-05	1.29E-05	9.19E-05	1.65E-03	**0.002**
5584154159950	558415	4159950	RESIDENT	1.06E-05	1.32E-05	9.22E-05	1.64E-03	**0.002**
5581154159960	558115	4159960	RESIDENT	1.16E-05	1.14E-05	1.02E-04	1.97E-03	**0.002**
5581254159960	558125	4159960	RESIDENT	1.16E-05	1.15E-05	1.02E-04	1.97E-03	**0.002**
5581354159960	558135	4159960	RESIDENT	1.17E-05	1.15E-05	1.02E-04	1.97E-03	**0.002**
5581454159960	558145	4159960	RESIDENT	1.17E-05	1.16E-05	1.02E-04	1.96E-03	**0.002**
5581554159960	558155	4159960	RESIDENT	1.18E-05	1.17E-05	1.02E-04	1.98E-03	**0.002**
5581654159960	558165	4159960	RESIDENT	1.18E-05	1.18E-05	1.01E-04	1.97E-03	**0.002**
5581754159960	558175	4159960	RESIDENT	1.18E-05	1.18E-05	1.01E-04	1.95E-03	**0.002**
5581854159960	558185	4159960	RESIDENT	1.18E-05	1.19E-05	1.01E-04	1.96E-03	**0.002**
5581954159960	558195	4159960	RESIDENT	1.19E-05	1.21E-05	1.08E-04	1.99E-03	**0.002**
5582054159960	558205	4159960	RESIDENT	1.22E-05	1.23E-05	1.08E-04	1.98E-03	**0.002**
5582154159960	558215	4159960	RESIDENT	1.21E-05	1.21E-05	1.07E-04	1.97E-03	**0.002**
5582254159960	558225	4159960	RESIDENT	1.20E-05	1.23E-05	1.06E-04	1.96E-03	**0.002**
5582354159960	558235	4159960	RESIDENT	1.19E-05	1.22E-05	1.06E-04	1.94E-03	**0.002**
5582454159960	558245	4159960	RESIDENT	1.14E-05	1.21E-05	1.05E-04	1.93E-03	**0.002**
5582554159960	558255	4159960	RESIDENT	1.16E-05	1.23E-05	1.04E-04	1.92E-03	**0.002**
5582654159960	558265	4159960	RESIDENT	1.15E-05	1.23E-05	1.05E-04	1.91E-03	**0.002**
5582754159960	558275	4159960	RESIDENT	1.13E-05	1.23E-05	1.04E-04	1.90E-03	**0.002**
5582854159960	558285	4159960	RESIDENT	1.12E-05	1.23E-05	1.03E-04	1.88E-03	**0.002**
5582954159960	558295	4159960	RESIDENT	1.10E-05	1.23E-05	1.03E-04	1.87E-03	**0.002**
5583054159960	558305	4159960	RESIDENT	1.09E-05	1.24E-05	1.04E-04	1.86E-03	**0.002**
5583354159960	558335	4159960	RESIDENT	1.08E-05	1.25E-05	1.02E-04	1.81E-03	**0.002**
5583454159960	558345	4159960	RESIDENT	1.07E-05	1.26E-05	9.97E-05	1.79E-03	**0.002**
5583554159960	558355	4159960	RESIDENT	1.06E-05	1.27E-05	9.88E-05	1.77E-03	**0.002**
5583654159960	558365	4159960	RESIDENT	1.07E-05	1.28E-05	9.80E-05	1.76E-03	**0.002**
5583754159960	558375	4159960	RESIDENT	1.07E-05	1.29E-05	9.70E-05	1.74E-03	**0.002**
5583854159960	558385	4159960	RESIDENT	1.08E-05	1.31E-05	9.63E-05	1.73E-03	**0.002**
5583954159960	558395	4159960	RESIDENT	1.09E-05	1.33E-05	9.65E-05	1.71E-03	**0.002**
5584054159960	558405	4159960	RESIDENT	1.09E-05	1.35E-05	9.56E-05	1.70E-03	**0.002**
5584154159960	558415	4159960	RESIDENT	1.10E-05	1.37E-05	9.48E-05	1.68E-03	**0.002**
5584254159960	558425	4159960	RESIDENT	1.12E-05	1.39E-05	9.39E-05	1.67E-03	**0.002**
5584354159960	558435	4159960	RESIDENT	1.13E-05	1.42E-05	9.31E-05	1.66E-03	**0.002**
5584454159960	558445	4159960	RESIDENT	1.15E-05	1.45E-05	9.23E-05	1.64E-03	**0.002**
5584554159960	558455	4159960	RESIDENT	1.15E-05	1.48E-05	9.14E-05	1.62E-03	**0.002**
5580854159970	558085	4159970	RESIDENT	1.17E-05	1.14E-05	1.05E-04	2.03E-03	**0.002**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5580954159970	558095	4159970	RESIDENT	1.18E-05	1.16E-05	1.06E-04	2.05E-03	**0.002**
5581054159970	558105	4159970	RESIDENT	1.19E-05	1.16E-05	1.06E-04	2.06E-03	**0.002**
5581154159970	558115	4159970	RESIDENT	1.20E-05	1.18E-05	1.06E-04	2.06E-03	**0.002**
5581254159970	558125	4159970	RESIDENT	1.20E-05	1.18E-05	1.05E-04	2.04E-03	**0.002**
5581354159970	558135	4159970	RESIDENT	1.21E-05	1.19E-05	1.05E-04	2.05E-03	**0.002**
5581454159970	558145	4159970	RESIDENT	1.21E-05	1.19E-05	1.05E-04	2.02E-03	**0.002**
5581554159970	558155	4159970	RESIDENT	1.22E-05	1.20E-05	1.05E-04	2.04E-03	**0.002**
5581654159970	558165	4159970	RESIDENT	1.22E-05	1.21E-05	1.06E-04	2.04E-03	**0.002**
5581754159970	558175	4159970	RESIDENT	1.22E-05	1.22E-05	1.06E-04	2.04E-03	**0.002**
5581854159970	558185	4159970	RESIDENT	1.22E-05	1.23E-05	1.07E-04	2.04E-03	**0.002**
5581954159970	558195	4159970	RESIDENT	1.23E-05	1.24E-05	1.11E-04	2.05E-03	**0.002**
5582054159970	558205	4159970	RESIDENT	1.27E-05	1.26E-05	1.12E-04	2.05E-03	**0.002**
5582154159970	558215	4159970	RESIDENT	1.25E-05	1.27E-05	1.12E-04	2.04E-03	**0.002**
5582254159970	558225	4159970	RESIDENT	1.25E-05	1.27E-05	1.12E-04	2.03E-03	**0.002**
5582354159970	558235	4159970	RESIDENT	1.23E-05	1.27E-05	1.10E-04	2.01E-03	**0.002**
5582454159970	558245	4159970	RESIDENT	1.21E-05	1.27E-05	1.08E-04	1.99E-03	**0.002**
5582554159970	558255	4159970	RESIDENT	1.20E-05	1.25E-05	1.08E-04	1.98E-03	**0.002**
5582654159970	558265	4159970	RESIDENT	1.18E-05	1.27E-05	1.08E-04	1.97E-03	**0.002**
5582754159970	558275	4159970	RESIDENT	1.17E-05	1.27E-05	1.09E-04	1.96E-03	**0.002**
5582854159970	558285	4159970	RESIDENT	1.15E-05	1.27E-05	1.08E-04	1.95E-03	**0.002**
5583154159970	558315	4159970	RESIDENT	1.12E-05	1.28E-05	1.07E-04	1.90E-03	**0.002**
5583454159970	558345	4159970	RESIDENT	1.11E-05	1.31E-05	1.04E-04	1.85E-03	**0.002**
5583554159970	558355	4159970	RESIDENT	1.11E-05	1.32E-05	1.03E-04	1.83E-03	**0.002**
5583654159970	558365	4159970	RESIDENT	1.11E-05	1.33E-05	1.02E-04	1.82E-03	**0.002**
5583754159970	558375	4159970	RESIDENT	1.12E-05	1.35E-05	1.01E-04	1.80E-03	**0.002**
5583854159970	558385	4159970	RESIDENT	1.13E-05	1.37E-05	1.00E-04	1.78E-03	**0.002**
5583954159970	558395	4159970	RESIDENT	1.14E-05	1.39E-05	9.94E-05	1.77E-03	**0.002**
5584054159970	558405	4159970	RESIDENT	1.14E-05	1.41E-05	9.84E-05	1.75E-03	**0.002**
5584154159970	558415	4159970	RESIDENT	1.15E-05	1.43E-05	9.75E-05	1.73E-03	**0.002**
5584254159970	558425	4159970	RESIDENT	1.16E-05	1.46E-05	9.66E-05	1.72E-03	**0.002**
5584354159970	558435	4159970	RESIDENT	1.18E-05	1.49E-05	9.57E-05	1.70E-03	**0.002**
5584454159970	558445	4159970	RESIDENT	1.20E-05	1.52E-05	9.49E-05	1.69E-03	**0.002**
5584554159970	558455	4159970	RESIDENT	1.21E-05	1.55E-05	9.39E-05	1.67E-03	**0.002**
5584654159970	558465	4159970	RESIDENT	1.23E-05	1.59E-05	9.30E-05	1.66E-03	**0.002**
5584754159970	558475	4159970	RESIDENT	1.24E-05	1.62E-05	9.21E-05	1.64E-03	**0.002**
5584854159970	558485	4159970	RESIDENT	1.26E-05	1.66E-05	9.13E-05	1.62E-03	**0.002**
5580454159980	558045	4159980	RESIDENT	1.13E-05	1.11E-05	1.07E-04	2.06E-03	**0.002**
5580554159980	558055	4159980	RESIDENT	1.15E-05	1.13E-05	1.08E-04	2.07E-03	**0.002**
5580654159980	558065	4159980	RESIDENT	1.17E-05	1.14E-05	1.08E-04	2.08E-03	**0.002**
5580754159980	558075	4159980	RESIDENT	1.18E-05	1.16E-05	1.08E-04	2.08E-03	**0.002**
5580854159980	558085	4159980	RESIDENT	1.20E-05	1.17E-05	1.08E-04	2.08E-03	**0.002**
5580954159980	558095	4159980	RESIDENT	1.21E-05	1.18E-05	1.09E-04	2.10E-03	**0.002**
5581054159980	558105	4159980	RESIDENT	1.23E-05	1.20E-05	1.09E-04	2.12E-03	**0.002**
5581154159980	558115	4159980	RESIDENT	1.24E-05	1.21E-05	1.11E-04	2.14E-03	**0.002**
5581254159980	558125	4159980	RESIDENT	1.25E-05	1.22E-05	1.11E-04	2.14E-03	**0.002**
5581354159980	558135	4159980	RESIDENT	1.24E-05	1.22E-05	1.09E-04	2.11E-03	**0.002**
5581454159980	558145	4159980	RESIDENT	1.25E-05	1.23E-05	1.08E-04	2.10E-03	**0.002**
5581554159980	558155	4159980	RESIDENT	1.26E-05	1.24E-05	1.09E-04	2.12E-03	**0.002**
5581654159980	558165	4159980	RESIDENT	1.27E-05	1.25E-05	1.10E-04	2.12E-03	**0.002**
5581754159980	558175	4159980	RESIDENT	1.27E-05	1.26E-05	1.10E-04	2.11E-03	**0.002**
5581854159980	558185	4159980	RESIDENT	1.26E-05	1.26E-05	1.10E-04	2.11E-03	**0.002**
5581954159980	558195	4159980	RESIDENT	1.27E-05	1.28E-05	1.15E-04	2.12E-03	**0.002**
5582054159980	558205	4159980	RESIDENT	1.31E-05	1.30E-05	1.16E-04	2.12E-03	**0.002**
5582154159980	558215	4159980	RESIDENT	1.30E-05	1.30E-05	1.15E-04	2.11E-03	**0.002**
5582254159980	558225	4159980	RESIDENT	1.29E-05	1.31E-05	1.16E-04	2.10E-03	**0.002**
5582354159980	558235	4159980	RESIDENT	1.27E-05	1.31E-05	1.15E-04	2.09E-03	**0.002**
5582454159980	558245	4159980	RESIDENT	1.26E-05	1.31E-05	1.15E-04	2.07E-03	**0.002**
5582554159980	558255	4159980	RESIDENT	1.24E-05	1.31E-05	1.14E-04	2.06E-03	**0.002**
5582654159980	558265	4159980	RESIDENT	1.22E-05	1.31E-05	1.13E-04	2.04E-03	**0.002**
5582954159980	558295	4159980	RESIDENT	1.18E-05	1.32E-05	1.12E-04	2.00E-03	**0.002**
5583054159980	558305	4159980	RESIDENT	1.17E-05	1.32E-05	1.11E-04	1.98E-03	**0.002**
5583154159980	558315	4159980	RESIDENT	1.16E-05	1.32E-05	1.09E-04	1.96E-03	**0.002**
5583254159980	558325	4159980	RESIDENT	1.15E-05	1.33E-05	1.09E-04	1.94E-03	**0.002**
5583554159980	558355	4159980	RESIDENT	1.15E-05	1.37E-05	1.06E-04	1.89E-03	**0.002**
5583654159980	558365	4159980	RESIDENT	1.16E-05	1.39E-05	1.05E-04	1.87E-03	**0.002**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5583754159980	558375	4159980	RESIDENT	1.16E-05	1.40E-05	1.04E-04	1.85E-03	**0.002**
5583854159980	558385	4159980	RESIDENT	1.17E-05	1.43E-05	1.03E-04	1.84E-03	**0.002**
5583954159980	558395	4159980	RESIDENT	1.18E-05	1.45E-05	1.02E-04	1.82E-03	**0.002**
5584054159980	558405	4159980	RESIDENT	1.19E-05	1.47E-05	1.01E-04	1.80E-03	**0.002**
5584154159980	558415	4159980	RESIDENT	1.20E-05	1.49E-05	1.00E-04	1.78E-03	**0.002**
5584254159980	558425	4159980	RESIDENT	1.21E-05	1.52E-05	9.93E-05	1.77E-03	**0.002**
5584354159980	558435	4159980	RESIDENT	1.24E-05	1.56E-05	9.85E-05	1.75E-03	**0.002**
5584454159980	558445	4159980	RESIDENT	1.25E-05	1.60E-05	9.75E-05	1.74E-03	**0.002**
5584554159980	558455	4159980	RESIDENT	1.27E-05	1.63E-05	9.66E-05	1.72E-03	**0.002**
5584654159980	558465	4159980	RESIDENT	1.29E-05	1.67E-05	9.57E-05	1.70E-03	**0.002**
5584754159980	558475	4159980	RESIDENT	1.31E-05	1.71E-05	9.47E-05	1.69E-03	**0.002**
5584854159980	558485	4159980	RESIDENT	1.33E-05	1.75E-05	9.38E-05	1.67E-03	**0.002**
5584954159980	558495	4159980	RESIDENT	1.35E-05	1.79E-05	9.28E-05	1.65E-03	**0.002**
5585054159980	558505	4159980	RESIDENT	1.37E-05	1.84E-05	9.19E-05	1.64E-03	**0.002**
5585154159980	558515	4159980	RESIDENT	1.40E-05	1.89E-05	9.10E-05	1.62E-03	**0.002**
5580054159990	558005	4159990	RESIDENT	1.05E-05	1.04E-05	1.10E-04	2.10E-03	**0.002**
5580154159990	558015	4159990	RESIDENT	1.08E-05	1.07E-05	1.10E-04	2.11E-03	**0.002**
5580254159990	558025	4159990	RESIDENT	1.11E-05	1.09E-05	1.10E-04	2.10E-03	**0.002**
5580354159990	558035	4159990	RESIDENT	1.13E-05	1.11E-05	1.10E-04	2.10E-03	**0.002**
5580454159990	558045	4159990	RESIDENT	1.16E-05	1.13E-05	1.10E-04	2.12E-03	**0.002**
5580554159990	558055	4159990	RESIDENT	1.19E-05	1.16E-05	1.12E-04	2.16E-03	**0.002**
5580654159990	558065	4159990	RESIDENT	1.21E-05	1.17E-05	1.12E-04	2.16E-03	**0.002**
5580754159990	558075	4159990	RESIDENT	1.22E-05	1.19E-05	1.12E-04	2.16E-03	**0.002**
5580854159990	558085	4159990	RESIDENT	1.24E-05	1.20E-05	1.12E-04	2.16E-03	**0.002**
5580954159990	558095	4159990	RESIDENT	1.25E-05	1.21E-05	1.12E-04	2.15E-03	**0.002**
5581054159990	558105	4159990	RESIDENT	1.26E-05	1.22E-05	1.12E-04	2.17E-03	**0.002**
5581154159990	558115	4159990	RESIDENT	1.28E-05	1.24E-05	1.14E-04	2.20E-03	**0.002**
5581254159990	558125	4159990	RESIDENT	1.30E-05	1.26E-05	1.20E-04	2.23E-03	**0.002**
5581354159990	558135	4159990	RESIDENT	1.30E-05	1.26E-05	1.20E-04	2.23E-03	**0.002**
5581454159990	558145	4159990	RESIDENT	1.30E-05	1.27E-05	1.16E-04	2.21E-03	**0.002**
5581554159990	558155	4159990	RESIDENT	1.30E-05	1.28E-05	1.14E-04	2.19E-03	**0.002**
5581654159990	558165	4159990	RESIDENT	1.31E-05	1.28E-05	1.16E-04	2.20E-03	**0.002**
5581754159990	558175	4159990	RESIDENT	1.31E-05	1.30E-05	1.14E-04	2.19E-03	**0.002**
5581854159990	558185	4159990	RESIDENT	1.31E-05	1.30E-05	1.16E-04	2.19E-03	**0.002**
5581954159990	558195	4159990	RESIDENT	1.36E-05	1.33E-05	1.19E-04	2.19E-03	**0.002**
5582054159990	558205	4159990	RESIDENT	1.36E-05	1.35E-05	1.21E-04	2.20E-03	**0.002**
5582154159990	558215	4159990	RESIDENT	1.35E-05	1.35E-05	1.21E-04	2.18E-03	**0.002**
5582254159990	558225	4159990	RESIDENT	1.33E-05	1.35E-05	1.20E-04	2.17E-03	**0.002**
5582754159990	558275	4159990	RESIDENT	1.25E-05	1.36E-05	1.17E-04	2.10E-03	**0.002**
5582854159990	558285	4159990	RESIDENT	1.23E-05	1.36E-05	1.16E-04	2.08E-03	**0.002**
5582954159990	558295	4159990	RESIDENT	1.22E-05	1.36E-05	1.15E-04	2.06E-03	**0.002**
5583054159990	558305	4159990	RESIDENT	1.21E-05	1.36E-05	1.15E-04	2.04E-03	**0.002**
5583154159990	558315	4159990	RESIDENT	1.20E-05	1.37E-05	1.12E-04	2.02E-03	**0.002**
5583254159990	558325	4159990	RESIDENT	1.19E-05	1.37E-05	1.11E-04	2.00E-03	**0.002**
5583354159990	558335	4159990	RESIDENT	1.19E-05	1.39E-05	1.12E-04	1.99E-03	**0.002**
5583454159990	558345	4159990	RESIDENT	1.19E-05	1.41E-05	1.11E-04	1.97E-03	**0.002**
5583654159990	558365	4159990	RESIDENT	1.21E-05	1.45E-05	1.09E-04	1.93E-03	**0.002**
5583754159990	558375	4159990	RESIDENT	1.21E-05	1.46E-05	1.07E-04	1.91E-03	**0.002**
5583854159990	558385	4159990	RESIDENT	1.22E-05	1.48E-05	1.06E-04	1.89E-03	**0.002**
5583954159990	558395	4159990	RESIDENT	1.22E-05	1.50E-05	1.05E-04	1.87E-03	**0.002**
5584054159990	558405	4159990	RESIDENT	1.23E-05	1.53E-05	1.03E-04	1.85E-03	**0.002**
5584154159990	558415	4159990	RESIDENT	1.25E-05	1.57E-05	1.03E-04	1.84E-03	**0.002**
5584254159990	558425	4159990	RESIDENT	1.27E-05	1.60E-05	1.02E-04	1.82E-03	**0.002**
5584354159990	558435	4159990	RESIDENT	1.29E-05	1.64E-05	1.01E-04	1.80E-03	**0.002**
5584454159990	558445	4159990	RESIDENT	1.30E-05	1.67E-05	1.00E-04	1.79E-03	**0.002**
5584554159990	558455	4159990	RESIDENT	1.32E-05	1.71E-05	9.93E-05	1.77E-03	**0.002**
5584654159990	558465	4159990	RESIDENT	1.35E-05	1.76E-05	9.84E-05	1.75E-03	**0.002**
5584754159990	558475	4159990	RESIDENT	1.38E-05	1.81E-05	9.74E-05	1.73E-03	**0.002**
5584854159990	558485	4159990	RESIDENT	1.40E-05	1.86E-05	9.64E-05	1.72E-03	**0.002**
5584954159990	558495	4159990	RESIDENT	1.43E-05	1.90E-05	9.54E-05	1.70E-03	**0.002**
5585054159990	558505	4159990	RESIDENT	1.46E-05	1.96E-05	9.44E-05	1.68E-03	**0.002**
5585154159990	558515	4159990	RESIDENT	1.49E-05	2.02E-05	9.35E-05	1.67E-03	**0.002**
5585354159990	558535	4159990	RESIDENT	1.56E-05	2.14E-05	9.15E-05	1.63E-03	**0.002**
5579654160000	557965	4160000	RESIDENT	9.52E-06	9.60E-06	1.10E-04	2.10E-03	**0.002**
5579754160000	557975	4160000	RESIDENT	9.86E-06	9.89E-06	1.11E-04	2.13E-03	**0.002**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5579954160000	557995	4160000	RESIDENT	1.04E-05	1.03E-05	1.10E-04	2.12E-03	**0.002**
5580054160000	558005	4160000	RESIDENT	1.07E-05	1.06E-05	1.12E-04	2.15E-03	**0.002**
5580154160000	558015	4160000	RESIDENT	1.11E-05	1.09E-05	1.14E-04	2.19E-03	**0.002**
5580254160000	558025	4160000	RESIDENT	1.14E-05	1.12E-05	1.15E-04	2.20E-03	**0.002**
5580354160000	558035	4160000	RESIDENT	1.17E-05	1.14E-05	1.15E-04	2.21E-03	**0.002**
5580454160000	558045	4160000	RESIDENT	1.19E-05	1.16E-05	1.15E-04	2.20E-03	**0.002**
5580554160000	558055	4160000	RESIDENT	1.22E-05	1.18E-05	1.16E-04	2.23E-03	**0.002**
5580654160000	558065	4160000	RESIDENT	1.23E-05	1.19E-05	1.15E-04	2.21E-03	**0.002**
5580754160000	558075	4160000	RESIDENT	1.27E-05	1.22E-05	1.16E-04	2.25E-03	**0.002**
5580854160000	558085	4160000	RESIDENT	1.28E-05	1.24E-05	1.16E-04	2.25E-03	**0.002**
5580954160000	558095	4160000	RESIDENT	1.30E-05	1.25E-05	1.16E-04	2.26E-03	**0.002**
5581054160000	558105	4160000	RESIDENT	1.30E-05	1.25E-05	1.16E-04	2.23E-03	**0.002**
5581154160000	558115	4160000	RESIDENT	1.31E-05	1.26E-05	1.15E-04	2.21E-03	**0.002**
5581254160000	558125	4160000	RESIDENT	1.34E-05	1.29E-05	1.21E-04	2.29E-03	**0.002**
5581354160000	558135	4160000	RESIDENT	1.39E-05	1.32E-05	1.27E-04	2.32E-03	**0.002**
5581454160000	558145	4160000	RESIDENT	1.39E-05	1.33E-05	1.26E-04	2.31E-03	**0.002**
5581554160000	558155	4160000	RESIDENT	1.35E-05	1.32E-05	1.25E-04	2.30E-03	**0.002**
5581654160000	558165	4160000	RESIDENT	1.35E-05	1.32E-05	1.21E-04	2.28E-03	**0.002**
5581754160000	558175	4160000	RESIDENT	1.36E-05	1.34E-05	1.22E-04	2.27E-03	**0.002**
5581854160000	558185	4160000	RESIDENT	1.36E-05	1.34E-05	1.23E-04	2.27E-03	**0.002**
5581954160000	558195	4160000	RESIDENT	1.41E-05	1.38E-05	1.26E-04	2.28E-03	**0.002**
5582354160000	558235	4160000	RESIDENT	1.36E-05	1.39E-05	1.23E-04	2.23E-03	**0.002**
5582454160000	558245	4160000	RESIDENT	1.35E-05	1.40E-05	1.24E-04	2.22E-03	**0.002**
5582554160000	558255	4160000	RESIDENT	1.33E-05	1.40E-05	1.23E-04	2.20E-03	**0.002**
5582654160000	558265	4160000	RESIDENT	1.31E-05	1.40E-05	1.22E-04	2.19E-03	**0.002**
5582754160000	558275	4160000	RESIDENT	1.29E-05	1.40E-05	1.21E-04	2.17E-03	**0.002**
5582854160000	558285	4160000	RESIDENT	1.28E-05	1.41E-05	1.20E-04	2.15E-03	**0.002**
5582954160000	558295	4160000	RESIDENT	1.26E-05	1.40E-05	1.19E-04	2.13E-03	**0.002**
5583054160000	558305	4160000	RESIDENT	1.25E-05	1.41E-05	1.18E-04	2.11E-03	**0.002**
5583154160000	558315	4160000	RESIDENT	1.24E-05	1.42E-05	1.17E-04	2.09E-03	**0.002**
5583254160000	558325	4160000	RESIDENT	1.23E-05	1.42E-05	1.16E-04	2.07E-03	**0.002**
5583354160000	558335	4160000	RESIDENT	1.23E-05	1.44E-05	1.15E-04	2.05E-03	**0.002**
5583454160000	558345	4160000	RESIDENT	1.24E-05	1.46E-05	1.14E-04	2.03E-03	**0.002**
5583554160000	558355	4160000	RESIDENT	1.25E-05	1.48E-05	1.13E-04	2.01E-03	**0.002**
5583754160000	558375	4160000	RESIDENT	1.26E-05	1.53E-05	1.11E-04	1.98E-03	**0.002**
5583854160000	558385	4160000	RESIDENT	1.27E-05	1.55E-05	1.10E-04	1.95E-03	**0.002**
5583954160000	558395	4160000	RESIDENT	1.28E-05	1.58E-05	1.09E-04	1.93E-03	**0.002**
5584054160000	558405	4160000	RESIDENT	1.29E-05	1.61E-05	1.07E-04	1.91E-03	**0.002**
5584154160000	558415	4160000	RESIDENT	1.31E-05	1.65E-05	1.06E-04	1.90E-03	**0.002**
5584254160000	558425	4160000	RESIDENT	1.33E-05	1.68E-05	1.05E-04	1.88E-03	**0.002**
5584354160000	558435	4160000	RESIDENT	1.35E-05	1.72E-05	1.04E-04	1.86E-03	**0.002**
5584454160000	558445	4160000	RESIDENT	1.37E-05	1.76E-05	1.03E-04	1.84E-03	**0.002**
5584554160000	558455	4160000	RESIDENT	1.39E-05	1.81E-05	1.02E-04	1.82E-03	**0.002**
5584654160000	558465	4160000	RESIDENT	1.42E-05	1.86E-05	1.01E-04	1.80E-03	**0.002**
5584754160000	558475	4160000	RESIDENT	1.45E-05	1.92E-05	1.00E-04	1.78E-03	**0.002**
5584854160000	558485	4160000	RESIDENT	1.49E-05	1.97E-05	9.91E-05	1.77E-03	**0.002**
5584954160000	558495	4160000	RESIDENT	1.52E-05	2.03E-05	9.81E-05	1.75E-03	**0.002**
5585054160000	558505	4160000	RESIDENT	1.55E-05	2.09E-05	9.71E-05	1.73E-03	**0.002**
5585254160000	558525	4160000	RESIDENT	1.62E-05	2.22E-05	9.50E-05	1.69E-03	**0.002**
5585354160000	558535	4160000	RESIDENT	1.65E-05	2.28E-05	9.40E-05	1.68E-03	**0.002**
5585454160000	558545	4160000	RESIDENT	1.70E-05	2.37E-05	9.31E-05	1.66E-03	**0.002**
5579354160010	557935	4160010	RESIDENT	8.77E-06	9.00E-06	1.09E-04	2.10E-03	**0.002**
5579454160010	557945	4160010	RESIDENT	9.07E-06	9.24E-06	1.10E-04	2.11E-03	**0.002**
5579554160010	557955	4160010	RESIDENT	9.41E-06	9.53E-06	1.13E-04	2.15E-03	**0.002**
5579654160010	557965	4160010	RESIDENT	9.77E-06	9.83E-06	1.14E-04	2.19E-03	**0.002**
5579854160010	557985	4160010	RESIDENT	1.03E-05	1.03E-05	1.15E-04	2.19E-03	**0.002**
5579954160010	557995	4160010	RESIDENT	1.06E-05	1.05E-05	1.15E-04	2.19E-03	**0.002**
5580054160010	558005	4160010	RESIDENT	1.10E-05	1.08E-05	1.16E-04	2.21E-03	**0.002**
5580154160010	558015	4160010	RESIDENT	1.14E-05	1.11E-05	1.18E-04	2.26E-03	**0.002**
5580254160010	558025	4160010	RESIDENT	1.17E-05	1.14E-05	1.18E-04	2.28E-03	**0.002**
5580354160010	558035	4160010	RESIDENT	1.20E-05	1.17E-05	1.19E-04	2.30E-03	**0.002**
5580454160010	558045	4160010	RESIDENT	1.23E-05	1.19E-05	1.19E-04	2.31E-03	**0.002**
5580554160010	558055	4160010	RESIDENT	1.25E-05	1.21E-05	1.19E-04	2.30E-03	**0.002**
5580654160010	558065	4160010	RESIDENT	1.28E-05	1.23E-05	1.20E-04	2.31E-03	**0.002**
5580754160010	558075	4160010	RESIDENT	1.30E-05	1.25E-05	1.20E-04	2.33E-03	**0.002**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5580854160010	558085	4160010	RESIDENT	1.32E-05	1.27E-05	1.20E-04	2.34E-03	**0.002**
5580954160010	558095	4160010	RESIDENT	1.34E-05	1.28E-05	1.20E-04	2.34E-03	**0.002**
5581054160010	558105	4160010	RESIDENT	1.36E-05	1.30E-05	1.21E-04	2.34E-03	**0.002**
5581154160010	558115	4160010	RESIDENT	1.36E-05	1.30E-05	1.20E-04	2.31E-03	**0.002**
5581254160010	558125	4160010	RESIDENT	1.37E-05	1.32E-05	1.22E-04	2.35E-03	**0.002**
5581354160010	558135	4160010	RESIDENT	1.39E-05	1.34E-05	1.27E-04	2.38E-03	**0.003**
5581454160010	558145	4160010	RESIDENT	1.45E-05	1.37E-05	1.32E-04	2.40E-03	**0.003**
5581554160010	558155	4160010	RESIDENT	1.45E-05	1.38E-05	1.32E-04	2.40E-03	**0.003**
5581654160010	558165	4160010	RESIDENT	1.45E-05	1.39E-05	1.30E-04	2.38E-03	**0.003**
5581754160010	558175	4160010	RESIDENT	1.41E-05	1.38E-05	1.28E-04	2.36E-03	**0.003**
5581854160010	558185	4160010	RESIDENT	1.46E-05	1.41E-05	1.31E-04	2.37E-03	**0.003**
5582054160010	558205	4160010	RESIDENT	1.46E-05	1.43E-05	1.30E-04	2.35E-03	**0.003**
5582154160010	558215	4160010	RESIDENT	1.44E-05	1.44E-05	1.29E-04	2.34E-03	**0.002**
5582254160010	558225	4160010	RESIDENT	1.43E-05	1.43E-05	1.28E-04	2.32E-03	**0.002**
5582354160010	558235	4160010	RESIDENT	1.42E-05	1.44E-05	1.27E-04	2.31E-03	**0.002**
5582454160010	558245	4160010	RESIDENT	1.39E-05	1.44E-05	1.26E-04	2.29E-03	**0.002**
5582554160010	558255	4160010	RESIDENT	1.38E-05	1.45E-05	1.27E-04	2.28E-03	**0.002**
5582654160010	558265	4160010	RESIDENT	1.36E-05	1.45E-05	1.26E-04	2.26E-03	**0.002**
5582754160010	558275	4160010	RESIDENT	1.34E-05	1.45E-05	1.25E-04	2.24E-03	**0.002**
5582854160010	558285	4160010	RESIDENT	1.33E-05	1.45E-05	1.24E-04	2.23E-03	**0.002**
5582954160010	558295	4160010	RESIDENT	1.31E-05	1.45E-05	1.23E-04	2.20E-03	**0.002**
5583054160010	558305	4160010	RESIDENT	1.30E-05	1.47E-05	1.22E-04	2.19E-03	**0.002**
5583154160010	558315	4160010	RESIDENT	1.29E-05	1.47E-05	1.21E-04	2.16E-03	**0.002**
5583254160010	558325	4160010	RESIDENT	1.29E-05	1.49E-05	1.20E-04	2.14E-03	**0.002**
5583354160010	558335	4160010	RESIDENT	1.29E-05	1.50E-05	1.19E-04	2.12E-03	**0.002**
5583454160010	558345	4160010	RESIDENT	1.29E-05	1.52E-05	1.18E-04	2.10E-03	**0.002**
5583554160010	558355	4160010	RESIDENT	1.29E-05	1.54E-05	1.17E-04	2.08E-03	**0.002**
5583654160010	558365	4160010	RESIDENT	1.31E-05	1.57E-05	1.15E-04	2.06E-03	**0.002**
5583854160010	558385	4160010	RESIDENT	1.33E-05	1.63E-05	1.13E-04	2.02E-03	**0.002**
5583954160010	558395	4160010	RESIDENT	1.35E-05	1.66E-05	1.12E-04	2.00E-03	**0.002**
5584054160010	558405	4160010	RESIDENT	1.35E-05	1.69E-05	1.11E-04	1.97E-03	**0.002**
5584154160010	558415	4160010	RESIDENT	1.37E-05	1.73E-05	1.10E-04	1.95E-03	**0.002**
5584254160010	558425	4160010	RESIDENT	1.40E-05	1.77E-05	1.09E-04	1.93E-03	**0.002**
5584354160010	558435	4160010	RESIDENT	1.42E-05	1.81E-05	1.07E-04	1.91E-03	**0.002**
5584454160010	558445	4160010	RESIDENT	1.44E-05	1.86E-05	1.06E-04	1.89E-03	**0.002**
5584554160010	558455	4160010	RESIDENT	1.47E-05	1.92E-05	1.05E-04	1.87E-03	**0.002**
5584654160010	558465	4160010	RESIDENT	1.50E-05	1.97E-05	1.04E-04	1.85E-03	**0.002**
5584754160010	558475	4160010	RESIDENT	1.53E-05	2.03E-05	1.03E-04	1.84E-03	**0.002**
5584854160010	558485	4160010	RESIDENT	1.57E-05	2.10E-05	1.02E-04	1.82E-03	**0.002**
5584954160010	558495	4160010	RESIDENT	1.61E-05	2.17E-05	1.01E-04	1.80E-03	**0.002**
5585154160010	558515	4160010	RESIDENT	1.69E-05	2.31E-05	9.87E-05	1.76E-03	**0.002**
5585254160010	558525	4160010	RESIDENT	1.72E-05	2.38E-05	9.76E-05	1.74E-03	**0.002**
5585354160010	558535	4160010	RESIDENT	1.76E-05	2.45E-05	9.65E-05	1.72E-03	**0.002**
5585454160010	558545	4160010	RESIDENT	1.83E-05	2.55E-05	9.56E-05	1.71E-03	**0.002**
5585554160010	558555	4160010	RESIDENT	1.87E-05	2.63E-05	9.46E-05	1.69E-03	**0.002**
5579254160020	557925	4160020	RESIDENT	8.61E-06	8.87E-06	9.71E-05	2.09E-03	**0.002**
5579354160020	557935	4160020	RESIDENT	8.93E-06	9.14E-06	1.14E-04	2.17E-03	**0.002**
5579454160020	557945	4160020	RESIDENT	9.26E-06	9.42E-06	1.15E-04	2.20E-03	**0.002**
5579554160020	557955	4160020	RESIDENT	9.62E-06	9.73E-06	1.17E-04	2.24E-03	**0.002**
5579754160020	557975	4160020	RESIDENT	1.02E-05	1.02E-05	1.19E-04	2.26E-03	**0.002**
5579854160020	557985	4160020	RESIDENT	1.05E-05	1.05E-05	1.18E-04	2.26E-03	**0.002**
5579954160020	557995	4160020	RESIDENT	1.09E-05	1.07E-05	1.20E-04	2.29E-03	**0.002**
5580054160020	558005	4160020	RESIDENT	1.12E-05	1.10E-05	1.21E-04	2.31E-03	**0.002**
5580154160020	558015	4160020	RESIDENT	1.16E-05	1.14E-05	1.22E-04	2.33E-03	**0.002**
5580254160020	558025	4160020	RESIDENT	1.20E-05	1.17E-05	1.22E-04	2.36E-03	**0.003**
5580354160020	558035	4160020	RESIDENT	1.24E-05	1.20E-05	1.24E-04	2.39E-03	**0.003**
5580454160020	558045	4160020	RESIDENT	1.27E-05	1.23E-05	1.26E-04	2.41E-03	**0.003**
5580554160020	558055	4160020	RESIDENT	1.30E-05	1.25E-05	1.26E-04	2.41E-03	**0.003**
5580654160020	558065	4160020	RESIDENT	1.31E-05	1.26E-05	1.24E-04	2.39E-03	**0.003**
5580754160020	558075	4160020	RESIDENT	1.34E-05	1.29E-05	1.24E-04	2.41E-03	**0.003**
5580854160020	558085	4160020	RESIDENT	1.36E-05	1.30E-05	1.24E-04	2.40E-03	**0.003**
5580954160020	558095	4160020	RESIDENT	1.38E-05	1.32E-05	1.24E-04	2.41E-03	**0.003**
5581054160020	558105	4160020	RESIDENT	1.40E-05	1.34E-05	1.27E-04	2.44E-03	**0.003**
5581154160020	558115	4160020	RESIDENT	1.42E-05	1.35E-05	1.27E-04	2.44E-03	**0.003**
5581254160020	558125	4160020	RESIDENT	1.43E-05	1.36E-05	1.31E-04	2.46E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581354160020	558135	4160020	RESIDENT	1.44E-05	1.38E-05	1.33E-04	2.47E-03	**0.003**
5581454160020	558145	4160020	RESIDENT	1.49E-05	1.41E-05	1.35E-04	2.48E-03	**0.003**
5581554160020	558155	4160020	RESIDENT	1.51E-05	1.43E-05	1.37E-04	2.48E-03	**0.003**
5581654160020	558165	4160020	RESIDENT	1.51E-05	1.44E-05	1.36E-04	2.48E-03	**0.003**
5581754160020	558175	4160020	RESIDENT	1.51E-05	1.45E-05	1.36E-04	2.47E-03	**0.003**
5582054160020	558205	4160020	RESIDENT	1.51E-05	1.47E-05	1.34E-04	2.43E-03	**0.003**
5582154160020	558215	4160020	RESIDENT	1.50E-05	1.48E-05	1.33E-04	2.42E-03	**0.003**
5582254160020	558225	4160020	RESIDENT	1.48E-05	1.48E-05	1.33E-04	2.40E-03	**0.003**
5582354160020	558235	4160020	RESIDENT	1.46E-05	1.49E-05	1.32E-04	2.39E-03	**0.003**
5582454160020	558245	4160020	RESIDENT	1.45E-05	1.49E-05	1.31E-04	2.37E-03	**0.003**
5582554160020	558255	4160020	RESIDENT	1.43E-05	1.49E-05	1.30E-04	2.36E-03	**0.003**
5582654160020	558265	4160020	RESIDENT	1.41E-05	1.50E-05	1.31E-04	2.34E-03	**0.003**
5582754160020	558275	4160020	RESIDENT	1.40E-05	1.50E-05	1.30E-04	2.33E-03	**0.002**
5582854160020	558285	4160020	RESIDENT	1.38E-05	1.51E-05	1.29E-04	2.31E-03	**0.002**
5582954160020	558295	4160020	RESIDENT	1.36E-05	1.51E-05	1.28E-04	2.28E-03	**0.002**
5583054160020	558305	4160020	RESIDENT	1.35E-05	1.52E-05	1.26E-04	2.26E-03	**0.002**
5583154160020	558315	4160020	RESIDENT	1.34E-05	1.53E-05	1.25E-04	2.24E-03	**0.002**
5583254160020	558325	4160020	RESIDENT	1.34E-05	1.55E-05	1.24E-04	2.22E-03	**0.002**
5583354160020	558335	4160020	RESIDENT	1.34E-05	1.56E-05	1.23E-04	2.20E-03	**0.002**
5583454160020	558345	4160020	RESIDENT	1.34E-05	1.58E-05	1.22E-04	2.17E-03	**0.002**
5583554160020	558355	4160020	RESIDENT	1.35E-05	1.61E-05	1.20E-04	2.15E-03	**0.002**
5583654160020	558365	4160020	RESIDENT	1.36E-05	1.64E-05	1.19E-04	2.13E-03	**0.002**
5583754160020	558375	4160020	RESIDENT	1.38E-05	1.67E-05	1.18E-04	2.10E-03	**0.002**
5583854160020	558385	4160020	RESIDENT	1.39E-05	1.71E-05	1.17E-04	2.08E-03	**0.002**
5583954160020	558395	4160020	RESIDENT	1.41E-05	1.75E-05	1.16E-04	2.06E-03	**0.002**
5584054160020	558405	4160020	RESIDENT	1.43E-05	1.78E-05	1.14E-04	2.04E-03	**0.002**
5584154160020	558415	4160020	RESIDENT	1.44E-05	1.81E-05	1.13E-04	2.01E-03	**0.002**
5584254160020	558425	4160020	RESIDENT	1.46E-05	1.86E-05	1.12E-04	1.99E-03	**0.002**
5584354160020	558435	4160020	RESIDENT	1.49E-05	1.91E-05	1.11E-04	1.97E-03	**0.002**
5584454160020	558445	4160020	RESIDENT	1.52E-05	1.97E-05	1.10E-04	1.95E-03	**0.002**
5584554160020	558455	4160020	RESIDENT	1.55E-05	2.03E-05	1.08E-04	1.93E-03	**0.002**
5584654160020	558465	4160020	RESIDENT	1.58E-05	2.09E-05	1.07E-04	1.91E-03	**0.002**
5584754160020	558475	4160020	RESIDENT	1.62E-05	2.15E-05	1.06E-04	1.89E-03	**0.002**
5584854160020	558485	4160020	RESIDENT	1.67E-05	2.24E-05	1.05E-04	1.87E-03	**0.002**
5585154160020	558515	4160020	RESIDENT	1.80E-05	2.48E-05	1.02E-04	1.81E-03	**0.002**
5585254160020	558525	4160020	RESIDENT	1.85E-05	2.56E-05	1.00E-04	1.79E-03	**0.002**
5585354160020	558535	4160020	RESIDENT	1.90E-05	2.65E-05	9.92E-05	1.77E-03	**0.002**
5585454160020	558545	4160020	RESIDENT	1.95E-05	2.74E-05	9.82E-05	1.75E-03	**0.002**
5585554160020	558555	4160020	RESIDENT	2.02E-05	2.85E-05	9.71E-05	1.73E-03	**0.002**
5585654160020	558565	4160020	RESIDENT	2.08E-05	2.95E-05	9.62E-05	1.71E-03	**0.002**
5585754160020	558575	4160020	RESIDENT	2.15E-05	3.06E-05	9.51E-05	1.70E-03	**0.002**
5579054160030	557905	4160030	RESIDENT	8.16E-06	8.52E-06	9.05E-05	2.09E-03	**0.002**
5579154160030	557915	4160030	RESIDENT	8.48E-06	8.78E-06	1.15E-04	2.19E-03	**0.002**
5579254160030	557925	4160030	RESIDENT	8.79E-06	9.05E-06	1.17E-04	2.22E-03	**0.002**
5579354160030	557935	4160030	RESIDENT	9.12E-06	9.32E-06	1.18E-04	2.25E-03	**0.002**
5579454160030	557945	4160030	RESIDENT	9.48E-06	9.62E-06	1.20E-04	2.30E-03	**0.002**
5579654160030	557965	4160030	RESIDENT	1.01E-05	1.01E-05	1.22E-04	2.32E-03	**0.002**
5579754160030	557975	4160030	RESIDENT	1.04E-05	1.04E-05	1.22E-04	2.33E-03	**0.002**
5579854160030	557985	4160030	RESIDENT	1.08E-05	1.06E-05	1.23E-04	2.35E-03	**0.002**
5579954160030	557995	4160030	RESIDENT	1.12E-05	1.10E-05	1.24E-04	2.38E-03	**0.003**
5580054160030	558005	4160030	RESIDENT	1.15E-05	1.13E-05	1.25E-04	2.40E-03	**0.003**
5580154160030	558015	4160030	RESIDENT	1.19E-05	1.16E-05	1.26E-04	2.43E-03	**0.003**
5580254160030	558025	4160030	RESIDENT	1.23E-05	1.19E-05	1.27E-04	2.44E-03	**0.003**
5580354160030	558035	4160030	RESIDENT	1.27E-05	1.22E-05	1.27E-04	2.46E-03	**0.003**
5580454160030	558045	4160030	RESIDENT	1.30E-05	1.25E-05	1.30E-04	2.49E-03	**0.003**
5580554160030	558055	4160030	RESIDENT	1.34E-05	1.28E-05	1.34E-04	2.52E-03	**0.003**
5580654160030	558065	4160030	RESIDENT	1.36E-05	1.30E-05	1.32E-04	2.52E-03	**0.003**
5580754160030	558075	4160030	RESIDENT	1.38E-05	1.31E-05	1.29E-04	2.50E-03	**0.003**
5580854160030	558085	4160030	RESIDENT	1.41E-05	1.33E-05	1.29E-04	2.49E-03	**0.003**
5580954160030	558095	4160030	RESIDENT	1.43E-05	1.36E-05	1.31E-04	2.52E-03	**0.003**
5581054160030	558105	4160030	RESIDENT	1.46E-05	1.38E-05	1.38E-04	2.55E-03	**0.003**
5581154160030	558115	4160030	RESIDENT	1.52E-05	1.41E-05	1.39E-04	2.57E-03	**0.003**
5581254160030	558125	4160030	RESIDENT	1.54E-05	1.43E-05	1.40E-04	2.57E-03	**0.003**
5581354160030	558135	4160030	RESIDENT	1.54E-05	1.44E-05	1.40E-04	2.57E-03	**0.003**
5581454160030	558145	4160030	RESIDENT	1.55E-05	1.45E-05	1.40E-04	2.57E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581554160030	558155	4160030	RESIDENT	1.56E-05	1.47E-05	1.41E-04	2.57E-03	**0.003**
5581654160030	558165	4160030	RESIDENT	1.57E-05	1.48E-05	1.43E-04	2.57E-03	**0.003**
5581754160030	558175	4160030	RESIDENT	1.58E-05	1.50E-05	1.42E-04	2.56E-03	**0.003**
5581954160030	558195	4160030	RESIDENT	1.58E-05	1.52E-05	1.41E-04	2.54E-03	**0.003**
5582054160030	558205	4160030	RESIDENT	1.57E-05	1.52E-05	1.39E-04	2.52E-03	**0.003**
5582154160030	558215	4160030	RESIDENT	1.55E-05	1.53E-05	1.38E-04	2.51E-03	**0.003**
5582254160030	558225	4160030	RESIDENT	1.54E-05	1.54E-05	1.37E-04	2.49E-03	**0.003**
5582354160030	558235	4160030	RESIDENT	1.52E-05	1.53E-05	1.36E-04	2.48E-03	**0.003**
5582454160030	558245	4160030	RESIDENT	1.50E-05	1.54E-05	1.37E-04	2.46E-03	**0.003**
5582554160030	558255	4160030	RESIDENT	1.48E-05	1.55E-05	1.36E-04	2.45E-03	**0.003**
5582654160030	558265	4160030	RESIDENT	1.46E-05	1.55E-05	1.35E-04	2.43E-03	**0.003**
5582754160030	558275	4160030	RESIDENT	1.45E-05	1.56E-05	1.34E-04	2.41E-03	**0.003**
5582854160030	558285	4160030	RESIDENT	1.43E-05	1.56E-05	1.33E-04	2.39E-03	**0.003**
5582954160030	558295	4160030	RESIDENT	1.42E-05	1.57E-05	1.32E-04	2.37E-03	**0.003**
5583054160030	558305	4160030	RESIDENT	1.41E-05	1.58E-05	1.31E-04	2.34E-03	**0.003**
5583154160030	558315	4160030	RESIDENT	1.40E-05	1.59E-05	1.30E-04	2.32E-03	**0.002**
5583254160030	558325	4160030	RESIDENT	1.40E-05	1.61E-05	1.28E-04	2.30E-03	**0.002**
5583354160030	558335	4160030	RESIDENT	1.40E-05	1.63E-05	1.27E-04	2.27E-03	**0.002**
5583454160030	558345	4160030	RESIDENT	1.40E-05	1.65E-05	1.26E-04	2.25E-03	**0.002**
5583554160030	558355	4160030	RESIDENT	1.41E-05	1.68E-05	1.24E-04	2.22E-03	**0.002**
5583654160030	558365	4160030	RESIDENT	1.43E-05	1.71E-05	1.23E-04	2.20E-03	**0.002**
5583754160030	558375	4160030	RESIDENT	1.44E-05	1.75E-05	1.22E-04	2.18E-03	**0.002**
5583854160030	558385	4160030	RESIDENT	1.46E-05	1.79E-05	1.21E-04	2.15E-03	**0.002**
5583954160030	558395	4160030	RESIDENT	1.49E-05	1.84E-05	1.20E-04	2.13E-03	**0.002**
5584154160030	558415	4160030	RESIDENT	1.52E-05	1.93E-05	1.17E-04	2.08E-03	**0.002**
5584254160030	558425	4160030	RESIDENT	1.54E-05	1.97E-05	1.15E-04	2.06E-03	**0.002**
5584354160030	558435	4160030	RESIDENT	1.58E-05	2.03E-05	1.14E-04	2.03E-03	**0.002**
5584454160030	558445	4160030	RESIDENT	1.60E-05	2.09E-05	1.13E-04	2.01E-03	**0.002**
5584554160030	558455	4160030	RESIDENT	1.64E-05	2.16E-05	1.12E-04	1.99E-03	**0.002**
5584654160030	558465	4160030	RESIDENT	1.68E-05	2.23E-05	1.10E-04	1.97E-03	**0.002**
5584754160030	558475	4160030	RESIDENT	1.73E-05	2.32E-05	1.09E-04	1.95E-03	**0.002**
5584954160030	558495	4160030	RESIDENT	1.83E-05	2.49E-05	1.07E-04	1.91E-03	**0.002**
5585054160030	558505	4160030	RESIDENT	1.87E-05	2.57E-05	1.06E-04	1.88E-03	**0.002**
5585354160030	558535	4160030	RESIDENT	2.04E-05	2.87E-05	1.02E-04	1.82E-03	**0.002**
5585454160030	558545	4160030	RESIDENT	2.11E-05	2.97E-05	1.01E-04	1.80E-03	**0.002**
5585554160030	558555	4160030	RESIDENT	2.17E-05	3.08E-05	9.97E-05	1.78E-03	**0.002**
5585654160030	558565	4160030	RESIDENT	2.23E-05	3.18E-05	9.85E-05	1.76E-03	**0.002**
5585754160030	558575	4160030	RESIDENT	2.31E-05	3.30E-05	9.75E-05	1.74E-03	**0.002**
5585854160030	558585	4160030	RESIDENT	2.37E-05	3.41E-05	9.64E-05	1.72E-03	**0.002**
5578954160040	557895	4160040	RESIDENT	8.10E-06	8.49E-06	1.18E-04	2.24E-03	**0.002**
5579054160040	557905	4160040	RESIDENT	8.36E-06	8.71E-06	1.19E-04	2.26E-03	**0.002**
5579154160040	557915	4160040	RESIDENT	8.65E-06	8.95E-06	1.20E-04	2.28E-03	**0.002**
5579254160040	557925	4160040	RESIDENT	8.97E-06	9.22E-06	1.22E-04	2.32E-03	**0.002**
5579354160040	557935	4160040	RESIDENT	9.35E-06	9.54E-06	1.23E-04	2.36E-03	**0.002**
5579554160040	557955	4160040	RESIDENT	9.99E-06	1.01E-05	1.25E-04	2.40E-03	**0.003**
5579654160040	557965	4160040	RESIDENT	1.03E-05	1.03E-05	1.26E-04	2.39E-03	**0.003**
5579754160040	557975	4160040	RESIDENT	1.06E-05	1.06E-05	1.27E-04	2.42E-03	**0.003**
5579854160040	557985	4160040	RESIDENT	1.10E-05	1.09E-05	1.28E-04	2.45E-03	**0.003**
5579954160040	557995	4160040	RESIDENT	1.15E-05	1.12E-05	1.29E-04	2.48E-03	**0.003**
5580054160040	558005	4160040	RESIDENT	1.18E-05	1.15E-05	1.30E-04	2.50E-03	**0.003**
5580154160040	558015	4160040	RESIDENT	1.23E-05	1.19E-05	1.32E-04	2.53E-03	**0.003**
5580254160040	558025	4160040	RESIDENT	1.26E-05	1.21E-05	1.31E-04	2.52E-03	**0.003**
5580354160040	558035	4160040	RESIDENT	1.30E-05	1.24E-05	1.31E-04	2.54E-03	**0.003**
5580454160040	558045	4160040	RESIDENT	1.34E-05	1.28E-05	1.34E-04	2.57E-03	**0.003**
5580554160040	558055	4160040	RESIDENT	1.38E-05	1.31E-05	1.41E-04	2.61E-03	**0.003**
5580654160040	558065	4160040	RESIDENT	1.41E-05	1.34E-05	1.42E-04	2.63E-03	**0.003**
5580754160040	558075	4160040	RESIDENT	1.44E-05	1.36E-05	1.42E-04	2.63E-03	**0.003**
5580854160040	558085	4160040	RESIDENT	1.46E-05	1.38E-05	1.36E-04	2.61E-03	**0.003**
5580954160040	558095	4160040	RESIDENT	1.48E-05	1.39E-05	1.36E-04	2.61E-03	**0.003**
5581054160040	558105	4160040	RESIDENT	1.56E-05	1.44E-05	1.44E-04	2.66E-03	**0.003**
5581154160040	558115	4160040	RESIDENT	1.58E-05	1.46E-05	1.47E-04	2.67E-03	**0.003**
5581254160040	558125	4160040	RESIDENT	1.60E-05	1.48E-05	1.47E-04	2.68E-03	**0.003**
5581354160040	558135	4160040	RESIDENT	1.60E-05	1.49E-05	1.45E-04	2.67E-03	**0.003**
5581454160040	558145	4160040	RESIDENT	1.61E-05	1.50E-05	1.45E-04	2.66E-03	**0.003**
5581554160040	558155	4160040	RESIDENT	1.63E-05	1.52E-05	1.47E-04	2.67E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581654160040	558165	4160040	RESIDENT	1.63E-05	1.53E-05	1.48E-04	2.67E-03	**0.003**
5581954160040	558195	4160040	RESIDENT	1.64E-05	1.57E-05	1.46E-04	2.64E-03	**0.003**
5582054160040	558205	4160040	RESIDENT	1.63E-05	1.57E-05	1.44E-04	2.62E-03	**0.003**
5582154160040	558215	4160040	RESIDENT	1.61E-05	1.58E-05	1.43E-04	2.60E-03	**0.003**
5582254160040	558225	4160040	RESIDENT	1.60E-05	1.59E-05	1.44E-04	2.59E-03	**0.003**
5582354160040	558235	4160040	RESIDENT	1.58E-05	1.59E-05	1.41E-04	2.56E-03	**0.003**
5582454160040	558245	4160040	RESIDENT	1.57E-05	1.60E-05	1.42E-04	2.56E-03	**0.003**
5582554160040	558255	4160040	RESIDENT	1.54E-05	1.60E-05	1.41E-04	2.53E-03	**0.003**
5582654160040	558265	4160040	RESIDENT	1.52E-05	1.60E-05	1.40E-04	2.52E-03	**0.003**
5582754160040	558275	4160040	RESIDENT	1.51E-05	1.62E-05	1.39E-04	2.50E-03	**0.003**
5582854160040	558285	4160040	RESIDENT	1.49E-05	1.62E-05	1.38E-04	2.47E-03	**0.003**
5582954160040	558295	4160040	RESIDENT	1.48E-05	1.63E-05	1.37E-04	2.45E-03	**0.003**
5583054160040	558305	4160040	RESIDENT	1.47E-05	1.64E-05	1.35E-04	2.43E-03	**0.003**
5583154160040	558315	4160040	RESIDENT	1.46E-05	1.66E-05	1.34E-04	2.40E-03	**0.003**
5583254160040	558325	4160040	RESIDENT	1.46E-05	1.68E-05	1.33E-04	2.38E-03	**0.003**
5583354160040	558335	4160040	RESIDENT	1.45E-05	1.69E-05	1.31E-04	2.35E-03	**0.003**
5583454160040	558345	4160040	RESIDENT	1.46E-05	1.72E-05	1.30E-04	2.32E-03	**0.002**
5583554160040	558355	4160040	RESIDENT	1.48E-05	1.76E-05	1.29E-04	2.30E-03	**0.002**
5583654160040	558365	4160040	RESIDENT	1.50E-05	1.80E-05	1.27E-04	2.28E-03	**0.002**
5583754160040	558375	4160040	RESIDENT	1.52E-05	1.84E-05	1.27E-04	2.25E-03	**0.002**
5583854160040	558385	4160040	RESIDENT	1.54E-05	1.89E-05	1.26E-04	2.23E-03	**0.002**
5583954160040	558395	4160040	RESIDENT	1.55E-05	1.93E-05	1.23E-04	2.20E-03	**0.002**
5584054160040	558405	4160040	RESIDENT	1.58E-05	1.98E-05	1.22E-04	2.17E-03	**0.002**
5584254160040	558425	4160040	RESIDENT	1.65E-05	2.11E-05	1.19E-04	2.13E-03	**0.002**
5584354160040	558435	4160040	RESIDENT	1.67E-05	2.16E-05	1.18E-04	2.10E-03	**0.002**
5584454160040	558445	4160040	RESIDENT	1.70E-05	2.23E-05	1.16E-04	2.07E-03	**0.002**
5584554160040	558455	4160040	RESIDENT	1.75E-05	2.31E-05	1.15E-04	2.05E-03	**0.002**
5584654160040	558465	4160040	RESIDENT	1.80E-05	2.40E-05	1.14E-04	2.03E-03	**0.002**
5584854160040	558485	4160040	RESIDENT	1.91E-05	2.59E-05	1.12E-04	1.99E-03	**0.002**
5584954160040	558495	4160040	RESIDENT	1.94E-05	2.66E-05	1.10E-04	1.96E-03	**0.002**
5585054160040	558505	4160040	RESIDENT	2.00E-05	2.76E-05	1.09E-04	1.94E-03	**0.002**
5585154160040	558515	4160040	RESIDENT	2.08E-05	2.90E-05	1.08E-04	1.92E-03	**0.002**
5585254160040	558525	4160040	RESIDENT	2.15E-05	3.01E-05	1.07E-04	1.90E-03	**0.002**
5585454160040	558545	4160040	RESIDENT	2.28E-05	3.24E-05	1.04E-04	1.85E-03	**0.002**
5585554160040	558555	4160040	RESIDENT	2.35E-05	3.35E-05	1.03E-04	1.83E-03	**0.002**
5585654160040	558565	4160040	RESIDENT	2.41E-05	3.45E-05	1.01E-04	1.81E-03	**0.002**
5585754160040	558575	4160040	RESIDENT	2.48E-05	3.57E-05	1.00E-04	1.79E-03	**0.002**
5585854160040	558585	4160040	RESIDENT	2.56E-05	3.70E-05	9.89E-05	1.77E-03	**0.002**
5578854160050	557885	4160050	RESIDENT	7.98E-06	8.40E-06	1.21E-04	2.29E-03	**0.002**
5578954160050	557895	4160050	RESIDENT	8.25E-06	8.63E-06	1.22E-04	2.32E-03	**0.002**
5579054160050	557905	4160050	RESIDENT	8.52E-06	8.86E-06	1.24E-04	2.34E-03	**0.002**
5579154160050	557915	4160050	RESIDENT	8.83E-06	9.12E-06	1.25E-04	2.37E-03	**0.003**
5579254160050	557925	4160050	RESIDENT	9.17E-06	9.41E-06	1.26E-04	2.41E-03	**0.003**
5579654160050	557965	4160050	RESIDENT	1.05E-05	1.05E-05	1.31E-04	2.51E-03	**0.003**
5579754160050	557975	4160050	RESIDENT	1.09E-05	1.08E-05	1.31E-04	2.52E-03	**0.003**
5579854160050	557985	4160050	RESIDENT	1.13E-05	1.11E-05	1.32E-04	2.54E-03	**0.003**
5579954160050	557995	4160050	RESIDENT	1.17E-05	1.14E-05	1.33E-04	2.56E-03	**0.003**
5580054160050	558005	4160050	RESIDENT	1.21E-05	1.18E-05	1.36E-04	2.61E-03	**0.003**
5580154160050	558015	4160050	RESIDENT	1.26E-05	1.21E-05	1.41E-04	2.64E-03	**0.003**
5580254160050	558025	4160050	RESIDENT	1.29E-05	1.24E-05	1.38E-04	2.64E-03	**0.003**
5580354160050	558035	4160050	RESIDENT	1.34E-05	1.27E-05	1.38E-04	2.65E-03	**0.003**
5580454160050	558045	4160050	RESIDENT	1.37E-05	1.30E-05	1.39E-04	2.66E-03	**0.003**
5580554160050	558055	4160050	RESIDENT	1.41E-05	1.34E-05	1.40E-04	2.68E-03	**0.003**
5580654160050	558065	4160050	RESIDENT	1.45E-05	1.37E-05	1.46E-04	2.72E-03	**0.003**
5580754160050	558075	4160050	RESIDENT	1.54E-05	1.42E-05	1.48E-04	2.74E-03	**0.003**
5580854160050	558085	4160050	RESIDENT	1.57E-05	1.44E-05	1.50E-04	2.75E-03	**0.003**
5580954160050	558095	4160050	RESIDENT	1.59E-05	1.46E-05	1.50E-04	2.76E-03	**0.003**
5581054160050	558105	4160050	RESIDENT	1.62E-05	1.48E-05	1.51E-04	2.76E-03	**0.003**
5581154160050	558115	4160050	RESIDENT	1.64E-05	1.50E-05	1.51E-04	2.77E-03	**0.003**
5581254160050	558125	4160050	RESIDENT	1.66E-05	1.52E-05	1.52E-04	2.78E-03	**0.003**
5581354160050	558135	4160050	RESIDENT	1.66E-05	1.53E-05	1.51E-04	2.76E-03	**0.003**
5581454160050	558145	4160050	RESIDENT	1.68E-05	1.55E-05	1.52E-04	2.77E-03	**0.003**
5581554160050	558155	4160050	RESIDENT	1.69E-05	1.57E-05	1.54E-04	2.78E-03	**0.003**
5581754160050	558175	4160050	RESIDENT	1.70E-05	1.59E-05	1.53E-04	2.76E-03	**0.003**
5581854160050	558185	4160050	RESIDENT	1.70E-05	1.61E-05	1.52E-04	2.75E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5582054160050	558205	4160050	RESIDENT	1.70E-05	1.64E-05	1.51E-04	2.73E-03	**0.003**
5582154160050	558215	4160050	RESIDENT	1.68E-05	1.64E-05	1.50E-04	2.71E-03	**0.003**
5582254160050	558225	4160050	RESIDENT	1.66E-05	1.64E-05	1.49E-04	2.69E-03	**0.003**
5582354160050	558235	4160050	RESIDENT	1.64E-05	1.64E-05	1.46E-04	2.66E-03	**0.003**
5582454160050	558245	4160050	RESIDENT	1.63E-05	1.66E-05	1.48E-04	2.65E-03	**0.003**
5582554160050	558255	4160050	RESIDENT	1.60E-05	1.66E-05	1.46E-04	2.63E-03	**0.003**
5582654160050	558265	4160050	RESIDENT	1.58E-05	1.66E-05	1.45E-04	2.61E-03	**0.003**
5582754160050	558275	4160050	RESIDENT	1.56E-05	1.67E-05	1.44E-04	2.59E-03	**0.003**
5582854160050	558285	4160050	RESIDENT	1.54E-05	1.68E-05	1.43E-04	2.56E-03	**0.003**
5582954160050	558295	4160050	RESIDENT	1.53E-05	1.69E-05	1.42E-04	2.54E-03	**0.003**
5583054160050	558305	4160050	RESIDENT	1.53E-05	1.71E-05	1.40E-04	2.52E-03	**0.003**
5583154160050	558315	4160050	RESIDENT	1.52E-05	1.72E-05	1.39E-04	2.49E-03	**0.003**
5583254160050	558325	4160050	RESIDENT	1.52E-05	1.75E-05	1.37E-04	2.46E-03	**0.003**
5583354160050	558335	4160050	RESIDENT	1.52E-05	1.77E-05	1.36E-04	2.44E-03	**0.003**
5583454160050	558345	4160050	RESIDENT	1.54E-05	1.81E-05	1.35E-04	2.41E-03	**0.003**
5583554160050	558355	4160050	RESIDENT	1.55E-05	1.85E-05	1.33E-04	2.38E-03	**0.003**
5583654160050	558365	4160050	RESIDENT	1.57E-05	1.89E-05	1.33E-04	2.36E-03	**0.003**
5583754160050	558375	4160050	RESIDENT	1.59E-05	1.94E-05	1.32E-04	2.33E-03	**0.002**
5583854160050	558385	4160050	RESIDENT	1.62E-05	1.99E-05	1.30E-04	2.30E-03	**0.002**
5583954160050	558395	4160050	RESIDENT	1.63E-05	2.04E-05	1.27E-04	2.27E-03	**0.002**
5584054160050	558405	4160050	RESIDENT	1.66E-05	2.10E-05	1.26E-04	2.25E-03	**0.002**
5584154160050	558415	4160050	RESIDENT	1.71E-05	2.17E-05	1.25E-04	2.22E-03	**0.002**
5584354160050	558435	4160050	RESIDENT	1.79E-05	2.33E-05	1.22E-04	2.17E-03	**0.002**
5584454160050	558445	4160050	RESIDENT	1.82E-05	2.39E-05	1.20E-04	2.14E-03	**0.002**
5584554160050	558455	4160050	RESIDENT	1.87E-05	2.49E-05	1.19E-04	2.12E-03	**0.002**
5584654160050	558465	4160050	RESIDENT	1.94E-05	2.60E-05	1.18E-04	2.10E-03	**0.002**
5584754160050	558475	4160050	RESIDENT	2.00E-05	2.70E-05	1.17E-04	2.07E-03	**0.002**
5584854160050	558485	4160050	RESIDENT	2.04E-05	2.79E-05	1.15E-04	2.05E-03	**0.002**
5584954160050	558495	4160050	RESIDENT	2.09E-05	2.88E-05	1.13E-04	2.02E-03	**0.002**
5585054160050	558505	4160050	RESIDENT	2.16E-05	2.98E-05	1.12E-04	2.00E-03	**0.002**
5585154160050	558515	4160050	RESIDENT	2.22E-05	3.11E-05	1.11E-04	1.97E-03	**0.002**
5585254160050	558525	4160050	RESIDENT	2.31E-05	3.25E-05	1.09E-04	1.95E-03	**0.002**
5585354160050	558535	4160050	RESIDENT	2.40E-05	3.39E-05	1.08E-04	1.93E-03	**0.002**
5585554160050	558555	4160050	RESIDENT	2.55E-05	3.65E-05	1.06E-04	1.88E-03	**0.002**
5585654160050	558565	4160050	RESIDENT	2.63E-05	3.78E-05	1.04E-04	1.86E-03	**0.002**
5585754160050	558575	4160050	RESIDENT	2.70E-05	3.90E-05	1.03E-04	1.84E-03	**0.002**
5585954160050	558595	4160050	RESIDENT	2.85E-05	4.15E-05	1.00E-04	1.79E-03	**0.002**
5586054160050	558605	4160050	RESIDENT	2.91E-05	4.25E-05	9.89E-05	1.77E-03	**0.002**
5578754160060	557875	4160060	RESIDENT	7.88E-06	8.33E-06	1.24E-04	2.35E-03	**0.002**
5578854160060	557885	4160060	RESIDENT	8.11E-06	8.53E-06	1.25E-04	2.37E-03	**0.003**
5578954160060	557895	4160060	RESIDENT	8.39E-06	8.77E-06	1.27E-04	2.40E-03	**0.003**
5579054160060	557905	4160060	RESIDENT	8.67E-06	9.01E-06	1.28E-04	2.43E-03	**0.003**
5579154160060	557915	4160060	RESIDENT	9.04E-06	9.32E-06	1.30E-04	2.48E-03	**0.003**
5579254160060	557925	4160060	RESIDENT	9.35E-06	9.58E-06	1.31E-04	2.51E-03	**0.003**
5579354160060	557935	4160060	RESIDENT	9.65E-06	9.82E-06	1.32E-04	2.52E-03	**0.003**
5579454160060	557945	4160060	RESIDENT	9.96E-06	1.01E-05	1.33E-04	2.53E-03	**0.003**
5579554160060	557955	4160060	RESIDENT	1.04E-05	1.04E-05	1.34E-04	2.57E-03	**0.003**
5579754160060	557975	4160060	RESIDENT	1.12E-05	1.10E-05	1.38E-04	2.64E-03	**0.003**
5579854160060	557985	4160060	RESIDENT	1.16E-05	1.13E-05	1.39E-04	2.66E-03	**0.003**
5579954160060	557995	4160060	RESIDENT	1.20E-05	1.17E-05	1.39E-04	2.67E-03	**0.003**
5580054160060	558005	4160060	RESIDENT	1.24E-05	1.20E-05	1.41E-04	2.70E-03	**0.003**
5580154160060	558015	4160060	RESIDENT	1.29E-05	1.24E-05	1.48E-04	2.75E-03	**0.003**
5580254160060	558025	4160060	RESIDENT	1.33E-05	1.27E-05	1.50E-04	2.77E-03	**0.003**
5580354160060	558035	4160060	RESIDENT	1.37E-05	1.30E-05	1.46E-04	2.76E-03	**0.003**
5580454160060	558045	4160060	RESIDENT	1.41E-05	1.33E-05	1.44E-04	2.76E-03	**0.003**
5580554160060	558055	4160060	RESIDENT	1.45E-05	1.36E-05	1.43E-04	2.76E-03	**0.003**
5580654160060	558065	4160060	RESIDENT	1.49E-05	1.40E-05	1.48E-04	2.80E-03	**0.003**
5580754160060	558075	4160060	RESIDENT	1.58E-05	1.45E-05	1.53E-04	2.84E-03	**0.003**
5580854160060	558085	4160060	RESIDENT	1.63E-05	1.49E-05	1.57E-04	2.86E-03	**0.003**
5580954160060	558095	4160060	RESIDENT	1.66E-05	1.51E-05	1.58E-04	2.87E-03	**0.003**
5581054160060	558105	4160060	RESIDENT	1.68E-05	1.53E-05	1.58E-04	2.88E-03	**0.003**
5581154160060	558115	4160060	RESIDENT	1.70E-05	1.55E-05	1.58E-04	2.88E-03	**0.003**
5581254160060	558125	4160060	RESIDENT	1.72E-05	1.56E-05	1.58E-04	2.88E-03	**0.003**
5581354160060	558135	4160060	RESIDENT	1.74E-05	1.58E-05	1.58E-04	2.88E-03	**0.003**
5581454160060	558145	4160060	RESIDENT	1.75E-05	1.60E-05	1.60E-04	2.89E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581654160060	558165	4160060	RESIDENT	1.77E-05	1.63E-05	1.59E-04	2.88E-03	**0.003**
5581754160060	558175	4160060	RESIDENT	1.77E-05	1.64E-05	1.59E-04	2.86E-03	**0.003**
5581854160060	558185	4160060	RESIDENT	1.77E-05	1.65E-05	1.56E-04	2.85E-03	**0.003**
5581954160060	558195	4160060	RESIDENT	1.77E-05	1.67E-05	1.58E-04	2.84E-03	**0.003**
5582254160060	558225	4160060	RESIDENT	1.74E-05	1.71E-05	1.55E-04	2.80E-03	**0.003**
5582354160060	558235	4160060	RESIDENT	1.71E-05	1.71E-05	1.54E-04	2.78E-03	**0.003**
5582454160060	558245	4160060	RESIDENT	1.69E-05	1.72E-05	1.53E-04	2.76E-03	**0.003**
5582554160060	558255	4160060	RESIDENT	1.67E-05	1.72E-05	1.52E-04	2.74E-03	**0.003**
5582654160060	558265	4160060	RESIDENT	1.64E-05	1.72E-05	1.51E-04	2.71E-03	**0.003**
5582754160060	558275	4160060	RESIDENT	1.63E-05	1.73E-05	1.49E-04	2.69E-03	**0.003**
5582854160060	558285	4160060	RESIDENT	1.61E-05	1.74E-05	1.48E-04	2.66E-03	**0.003**
5582954160060	558295	4160060	RESIDENT	1.60E-05	1.76E-05	1.47E-04	2.64E-03	**0.003**
5583054160060	558305	4160060	RESIDENT	1.59E-05	1.78E-05	1.47E-04	2.61E-03	**0.003**
5583154160060	558315	4160060	RESIDENT	1.58E-05	1.80E-05	1.44E-04	2.58E-03	**0.003**
5583254160060	558325	4160060	RESIDENT	1.58E-05	1.82E-05	1.42E-04	2.55E-03	**0.003**
5583354160060	558335	4160060	RESIDENT	1.60E-05	1.86E-05	1.42E-04	2.53E-03	**0.003**
5583454160060	558345	4160060	RESIDENT	1.61E-05	1.90E-05	1.41E-04	2.50E-03	**0.003**
5583554160060	558355	4160060	RESIDENT	1.63E-05	1.95E-05	1.39E-04	2.47E-03	**0.003**
5583654160060	558365	4160060	RESIDENT	1.66E-05	2.00E-05	1.38E-04	2.44E-03	**0.003**
5583754160060	558375	4160060	RESIDENT	1.68E-05	2.05E-05	1.36E-04	2.41E-03	**0.003**
5583854160060	558385	4160060	RESIDENT	1.71E-05	2.11E-05	1.34E-04	2.38E-03	**0.003**
5583954160060	558395	4160060	RESIDENT	1.74E-05	2.17E-05	1.33E-04	2.36E-03	**0.003**
5584054160060	558405	4160060	RESIDENT	1.78E-05	2.25E-05	1.31E-04	2.33E-03	**0.002**
5584154160060	558415	4160060	RESIDENT	1.82E-05	2.33E-05	1.30E-04	2.30E-03	**0.002**
5584254160060	558425	4160060	RESIDENT	1.87E-05	2.42E-05	1.28E-04	2.27E-03	**0.002**
5584454160060	558445	4160060	RESIDENT	1.96E-05	2.59E-05	1.25E-04	2.22E-03	**0.002**
5584554160060	558455	4160060	RESIDENT	2.02E-05	2.70E-05	1.23E-04	2.19E-03	**0.002**
5584754160060	558475	4160060	RESIDENT	2.13E-05	2.91E-05	1.20E-04	2.14E-03	**0.002**
5584854160060	558485	4160060	RESIDENT	2.19E-05	3.01E-05	1.18E-04	2.11E-03	**0.002**
5584954160060	558495	4160060	RESIDENT	2.25E-05	3.12E-05	1.17E-04	2.08E-03	**0.002**
5585054160060	558505	4160060	RESIDENT	2.32E-05	3.25E-05	1.15E-04	2.06E-03	**0.002**
5585154160060	558515	4160060	RESIDENT	2.41E-05	3.38E-05	1.14E-04	2.03E-03	**0.002**
5585254160060	558525	4160060	RESIDENT	2.49E-05	3.53E-05	1.12E-04	2.01E-03	**0.002**
5585354160060	558535	4160060	RESIDENT	2.59E-05	3.68E-05	1.11E-04	1.99E-03	**0.002**
5585454160060	558545	4160060	RESIDENT	2.68E-05	3.84E-05	1.10E-04	1.96E-03	**0.002**
5585654160060	558565	4160060	RESIDENT	2.85E-05	4.11E-05	1.07E-04	1.91E-03	**0.002**
5585854160060	558585	4160060	RESIDENT	3.01E-05	4.38E-05	1.04E-04	1.87E-03	**0.002**
5585954160060	558595	4160060	RESIDENT	3.09E-05	4.50E-05	1.03E-04	1.84E-03	**0.002**
5586054160060	558605	4160060	RESIDENT	3.15E-05	4.61E-05	1.01E-04	1.82E-03	**0.002**
5586154160060	558615	4160060	RESIDENT	3.22E-05	4.73E-05	1.00E-04	1.80E-03	**0.002**
5586254160060	558625	4160060	RESIDENT	3.28E-05	4.83E-05	9.87E-05	1.77E-03	**0.002**
5578654160070	557865	4160070	RESIDENT	7.76E-06	8.24E-06	1.27E-04	2.40E-03	**0.003**
5578754160070	557875	4160070	RESIDENT	8.01E-06	8.45E-06	1.28E-04	2.43E-03	**0.003**
5578854160070	557885	4160070	RESIDENT	8.19E-06	8.60E-06	1.28E-04	2.42E-03	**0.003**
5578954160070	557895	4160070	RESIDENT	8.52E-06	8.88E-06	1.31E-04	2.48E-03	**0.003**
5579054160070	557905	4160070	RESIDENT	8.89E-06	9.21E-06	1.33E-04	2.54E-03	**0.003**
5579154160070	557915	4160070	RESIDENT	9.19E-06	9.47E-06	1.35E-04	2.58E-03	**0.003**
5579254160070	557925	4160070	RESIDENT	9.49E-06	9.71E-06	1.35E-04	2.59E-03	**0.003**
5579354160070	557935	4160070	RESIDENT	9.78E-06	9.94E-06	1.36E-04	2.60E-03	**0.003**
5579454160070	557945	4160070	RESIDENT	1.01E-05	1.02E-05	1.37E-04	2.61E-03	**0.003**
5579554160070	557955	4160070	RESIDENT	1.05E-05	1.05E-05	1.38E-04	2.64E-03	**0.003**
5579654160070	557965	4160070	RESIDENT	1.10E-05	1.09E-05	1.41E-04	2.70E-03	**0.003**
5579854160070	557985	4160070	RESIDENT	1.18E-05	1.16E-05	1.51E-04	2.79E-03	**0.003**
5579954160070	557995	4160070	RESIDENT	1.23E-05	1.19E-05	1.51E-04	2.80E-03	**0.003**
5580054160070	558005	4160070	RESIDENT	1.27E-05	1.23E-05	1.53E-04	2.83E-03	**0.003**
5580154160070	558015	4160070	RESIDENT	1.32E-05	1.26E-05	1.51E-04	2.84E-03	**0.003**
5580254160070	558025	4160070	RESIDENT	1.36E-05	1.30E-05	1.54E-04	2.86E-03	**0.003**
5580354160070	558035	4160070	RESIDENT	1.46E-05	1.36E-05	1.56E-04	2.89E-03	**0.003**
5580454160070	558045	4160070	RESIDENT	1.46E-05	1.37E-05	1.57E-04	2.90E-03	**0.003**
5580554160070	558055	4160070	RESIDENT	1.50E-05	1.40E-05	1.54E-04	2.90E-03	**0.003**
5580654160070	558065	4160070	RESIDENT	1.54E-05	1.43E-05	1.57E-04	2.92E-03	**0.003**
5580754160070	558075	4160070	RESIDENT	1.58E-05	1.46E-05	1.59E-04	2.94E-03	**0.003**
5580854160070	558085	4160070	RESIDENT	1.67E-05	1.52E-05	1.63E-04	2.97E-03	**0.003**
5580954160070	558095	4160070	RESIDENT	1.72E-05	1.56E-05	1.65E-04	2.99E-03	**0.003**
5581054160070	558105	4160070	RESIDENT	1.75E-05	1.58E-05	1.66E-04	3.00E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581154160070	558115	4160070	RESIDENT	1.77E-05	1.60E-05	1.66E-04	3.00E-03	**0.003**
5581254160070	558125	4160070	RESIDENT	1.79E-05	1.61E-05	1.66E-04	3.00E-03	**0.003**
5581354160070	558135	4160070	RESIDENT	1.81E-05	1.63E-05	1.66E-04	3.00E-03	**0.003**
5581554160070	558155	4160070	RESIDENT	1.83E-05	1.67E-05	1.66E-04	3.00E-03	**0.003**
5581654160070	558165	4160070	RESIDENT	1.84E-05	1.68E-05	1.65E-04	2.99E-03	**0.003**
5581754160070	558175	4160070	RESIDENT	1.84E-05	1.69E-05	1.65E-04	2.98E-03	**0.003**
5581854160070	558185	4160070	RESIDENT	1.85E-05	1.71E-05	1.64E-04	2.96E-03	**0.003**
5581954160070	558195	4160070	RESIDENT	1.84E-05	1.72E-05	1.64E-04	2.95E-03	**0.003**
5582054160070	558205	4160070	RESIDENT	1.84E-05	1.75E-05	1.63E-04	2.94E-03	**0.003**
5582154160070	558215	4160070	RESIDENT	1.83E-05	1.76E-05	1.62E-04	2.93E-03	**0.003**
5584654160070	558465	4160070	RESIDENT	2.24E-05	3.04E-05	1.26E-04	2.23E-03	**0.002**
5584754160070	558475	4160070	RESIDENT	2.30E-05	3.15E-05	1.24E-04	2.21E-03	**0.002**
5584854160070	558485	4160070	RESIDENT	2.36E-05	3.26E-05	1.22E-04	2.18E-03	**0.002**
5584954160070	558495	4160070	RESIDENT	2.44E-05	3.40E-05	1.20E-04	2.15E-03	**0.002**
5585054160070	558505	4160070	RESIDENT	2.53E-05	3.55E-05	1.19E-04	2.12E-03	**0.002**
5585154160070	558515	4160070	RESIDENT	2.61E-05	3.69E-05	1.17E-04	2.09E-03	**0.002**
5585254160070	558525	4160070	RESIDENT	2.71E-05	3.86E-05	1.16E-04	2.07E-03	**0.002**
5585354160070	558535	4160070	RESIDENT	2.81E-05	4.02E-05	1.14E-04	2.04E-03	**0.002**
5585454160070	558545	4160070	RESIDENT	2.91E-05	4.18E-05	1.13E-04	2.02E-03	**0.002**
5585554160070	558555	4160070	RESIDENT	3.01E-05	4.35E-05	1.11E-04	1.99E-03	**0.002**
5585754160070	558575	4160070	RESIDENT	3.19E-05	4.63E-05	1.09E-04	1.94E-03	**0.002**
5585854160070	558585	4160070	RESIDENT	3.26E-05	4.76E-05	1.07E-04	1.92E-03	**0.002**
5585954160070	558595	4160070	RESIDENT	3.35E-05	4.90E-05	1.06E-04	1.89E-03	**0.002**
5586054160070	558605	4160070	RESIDENT	3.42E-05	5.01E-05	1.04E-04	1.87E-03	**0.002**
5586154160070	558615	4160070	RESIDENT	3.52E-05	5.19E-05	1.03E-04	1.84E-03	**0.002**
5586254160070	558625	4160070	RESIDENT	3.57E-05	5.28E-05	1.01E-04	1.82E-03	**0.002**
5586354160070	558635	4160070	RESIDENT	3.66E-05	5.42E-05	9.98E-05	1.79E-03	**0.002**
5578554160080	557855	4160080	RESIDENT	7.66E-06	8.15E-06	1.29E-04	2.46E-03	**0.003**
5578654160080	557865	4160080	RESIDENT	7.89E-06	8.36E-06	1.31E-04	2.49E-03	**0.003**
5578754160080	557875	4160080	RESIDENT	8.15E-06	8.59E-06	1.33E-04	2.52E-03	**0.003**
5578854160080	557885	4160080	RESIDENT	8.42E-06	8.82E-06	1.34E-04	2.55E-03	**0.003**
5578954160080	557895	4160080	RESIDENT	8.72E-06	9.08E-06	1.36E-04	2.60E-03	**0.003**
5579054160080	557905	4160080	RESIDENT	9.05E-06	9.37E-06	1.39E-04	2.64E-03	**0.003**
5579254160080	557925	4160080	RESIDENT	9.60E-06	9.81E-06	1.40E-04	2.67E-03	**0.003**
5579354160080	557935	4160080	RESIDENT	9.94E-06	1.01E-05	1.41E-04	2.68E-03	**0.003**
5579454160080	557945	4160080	RESIDENT	1.03E-05	1.04E-05	1.42E-04	2.71E-03	**0.003**
5579554160080	557955	4160080	RESIDENT	1.07E-05	1.07E-05	1.44E-04	2.74E-03	**0.003**
5579654160080	557965	4160080	RESIDENT	1.11E-05	1.10E-05	1.45E-04	2.78E-03	**0.003**
5579754160080	557975	4160080	RESIDENT	1.16E-05	1.14E-05	1.51E-04	2.84E-03	**0.003**
5579954160080	557995	4160080	RESIDENT	1.31E-05	1.24E-05	1.60E-04	2.93E-03	**0.003**
5580054160080	558005	4160080	RESIDENT	1.35E-05	1.28E-05	1.61E-04	2.95E-03	**0.003**
5580154160080	558015	4160080	RESIDENT	1.40E-05	1.31E-05	1.60E-04	2.96E-03	**0.003**
5580254160080	558025	4160080	RESIDENT	1.45E-05	1.35E-05	1.63E-04	2.99E-03	**0.003**
5580354160080	558035	4160080	RESIDENT	1.50E-05	1.39E-05	1.64E-04	3.01E-03	**0.003**
5580454160080	558045	4160080	RESIDENT	1.55E-05	1.42E-05	1.65E-04	3.02E-03	**0.003**
5580554160080	558055	4160080	RESIDENT	1.54E-05	1.43E-05	1.64E-04	3.03E-03	**0.003**
5580654160080	558065	4160080	RESIDENT	1.59E-05	1.47E-05	1.64E-04	3.04E-03	**0.003**
5580754160080	558075	4160080	RESIDENT	1.69E-05	1.52E-05	1.65E-04	3.06E-03	**0.003**
5580854160080	558085	4160080	RESIDENT	1.73E-05	1.56E-05	1.69E-04	3.08E-03	**0.003**
5580954160080	558095	4160080	RESIDENT	1.78E-05	1.60E-05	1.70E-04	3.10E-03	**0.003**
5581054160080	558105	4160080	RESIDENT	1.81E-05	1.62E-05	1.72E-04	3.11E-03	**0.003**
5581154160080	558115	4160080	RESIDENT	1.84E-05	1.65E-05	1.73E-04	3.12E-03	**0.003**
5581254160080	558125	4160080	RESIDENT	1.87E-05	1.67E-05	1.73E-04	3.12E-03	**0.003**
5581454160080	558145	4160080	RESIDENT	1.90E-05	1.70E-05	1.73E-04	3.12E-03	**0.003**
5581554160080	558155	4160080	RESIDENT	1.90E-05	1.72E-05	1.72E-04	3.12E-03	**0.003**
5581654160080	558165	4160080	RESIDENT	1.91E-05	1.72E-05	1.72E-04	3.10E-03	**0.003**
5581754160080	558175	4160080	RESIDENT	1.92E-05	1.75E-05	1.71E-04	3.10E-03	**0.003**
5581854160080	558185	4160080	RESIDENT	1.92E-05	1.77E-05	1.71E-04	3.09E-03	**0.003**
5581954160080	558195	4160080	RESIDENT	1.92E-05	1.78E-05	1.70E-04	3.07E-03	**0.003**
5582054160080	558205	4160080	RESIDENT	1.92E-05	1.80E-05	1.69E-04	3.06E-03	**0.003**
5582154160080	558215	4160080	RESIDENT	1.90E-05	1.81E-05	1.68E-04	3.04E-03	**0.003**
5582254160080	558225	4160080	RESIDENT	1.89E-05	1.83E-05	1.68E-04	3.03E-03	**0.003**
5582354160080	558235	4160080	RESIDENT	1.87E-05	1.84E-05	1.67E-04	3.01E-03	**0.003**
5582454160080	558245	4160080	RESIDENT	1.84E-05	1.85E-05	1.67E-04	2.99E-03	**0.003**
5582554160080	558255	4160080	RESIDENT	1.82E-05	1.86E-05	1.66E-04	2.96E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5582654160080	558265	4160080	RESIDENT	1.79E-05	1.87E-05	1.65E-04	2.94E-03	**0.003**
5582754160080	558275	4160080	RESIDENT	1.78E-05	1.88E-05	1.63E-04	2.91E-03	**0.003**
5582854160080	558285	4160080	RESIDENT	1.76E-05	1.89E-05	1.62E-04	2.88E-03	**0.003**
5582954160080	558295	4160080	RESIDENT	1.75E-05	1.92E-05	1.60E-04	2.85E-03	**0.003**
5583054160080	558305	4160080	RESIDENT	1.75E-05	1.94E-05	1.58E-04	2.82E-03	**0.003**
5583154160080	558315	4160080	RESIDENT	1.75E-05	1.97E-05	1.57E-04	2.79E-03	**0.003**
5583254160080	558325	4160080	RESIDENT	1.75E-05	2.01E-05	1.55E-04	2.76E-03	**0.003**
5583354160080	558335	4160080	RESIDENT	1.77E-05	2.05E-05	1.53E-04	2.72E-03	**0.003**
5583454160080	558345	4160080	RESIDENT	1.79E-05	2.11E-05	1.51E-04	2.69E-03	**0.003**
5583554160080	558355	4160080	RESIDENT	1.82E-05	2.17E-05	1.50E-04	2.66E-03	**0.003**
5583654160080	558365	4160080	RESIDENT	1.85E-05	2.24E-05	1.48E-04	2.62E-03	**0.003**
5583754160080	558375	4160080	RESIDENT	1.89E-05	2.31E-05	1.46E-04	2.59E-03	**0.003**
5583854160080	558385	4160080	RESIDENT	1.92E-05	2.39E-05	1.44E-04	2.56E-03	**0.003**
5583954160080	558395	4160080	RESIDENT	1.96E-05	2.47E-05	1.42E-04	2.52E-03	**0.003**
5584054160080	558405	4160080	RESIDENT	2.02E-05	2.58E-05	1.40E-04	2.49E-03	**0.003**
5584154160080	558415	4160080	RESIDENT	2.07E-05	2.68E-05	1.39E-04	2.46E-03	**0.003**
5584254160080	558425	4160080	RESIDENT	2.13E-05	2.78E-05	1.37E-04	2.43E-03	**0.003**
5584354160080	558435	4160080	RESIDENT	2.19E-05	2.90E-05	1.35E-04	2.40E-03	**0.003**
5584454160080	558445	4160080	RESIDENT	2.27E-05	3.04E-05	1.33E-04	2.37E-03	**0.003**
5584654160080	558465	4160080	RESIDENT	2.42E-05	3.30E-05	1.30E-04	2.31E-03	**0.002**
5584754160080	558475	4160080	RESIDENT	2.47E-05	3.41E-05	1.27E-04	2.27E-03	**0.002**
5584854160080	558485	4160080	RESIDENT	2.56E-05	3.56E-05	1.26E-04	2.25E-03	**0.002**
5584954160080	558495	4160080	RESIDENT	2.66E-05	3.73E-05	1.24E-04	2.22E-03	**0.002**
5585054160080	558505	4160080	RESIDENT	2.76E-05	3.90E-05	1.23E-04	2.19E-03	**0.002**
5585154160080	558515	4160080	RESIDENT	2.85E-05	4.05E-05	1.21E-04	2.16E-03	**0.002**
5585254160080	558525	4160080	RESIDENT	2.96E-05	4.23E-05	1.19E-04	2.13E-03	**0.002**
5585354160080	558535	4160080	RESIDENT	3.07E-05	4.41E-05	1.18E-04	2.11E-03	**0.002**
5585454160080	558545	4160080	RESIDENT	3.17E-05	4.57E-05	1.16E-04	2.08E-03	**0.002**
5585554160080	558555	4160080	RESIDENT	3.28E-05	4.75E-05	1.15E-04	2.05E-03	**0.002**
5585654160080	558565	4160080	RESIDENT	3.37E-05	4.89E-05	1.13E-04	2.02E-03	**0.002**
5585854160080	558585	4160080	RESIDENT	3.55E-05	5.19E-05	1.10E-04	1.97E-03	**0.002**
5585954160080	558595	4160080	RESIDENT	3.62E-05	5.32E-05	1.08E-04	1.94E-03	**0.002**
5586054160080	558605	4160080	RESIDENT	3.74E-05	5.50E-05	1.07E-04	1.92E-03	**0.002**
5586154160080	558615	4160080	RESIDENT	3.79E-05	5.60E-05	1.05E-04	1.89E-03	**0.002**
5586254160080	558625	4160080	RESIDENT	3.89E-05	5.76E-05	1.04E-04	1.86E-03	**0.002**
5586354160080	558635	4160080	RESIDENT	3.96E-05	5.89E-05	1.02E-04	1.84E-03	**0.002**
5586454160080	558645	4160080	RESIDENT	4.00E-05	5.96E-05	1.01E-04	1.81E-03	**0.002**
5578454160090	557845	4160090	RESIDENT	7.57E-06	8.08E-06	1.32E-04	2.51E-03	**0.003**
5578554160090	557855	4160090	RESIDENT	7.76E-06	8.25E-06	1.34E-04	2.53E-03	**0.003**
5578654160090	557865	4160090	RESIDENT	7.99E-06	8.45E-06	1.35E-04	2.56E-03	**0.003**
5578754160090	557875	4160090	RESIDENT	8.29E-06	8.72E-06	1.37E-04	2.62E-03	**0.003**
5578854160090	557885	4160090	RESIDENT	8.61E-06	9.00E-06	1.41E-04	2.67E-03	**0.003**
5578954160090	557895	4160090	RESIDENT	8.90E-06	9.25E-06	1.43E-04	2.70E-03	**0.003**
5579154160090	557915	4160090	RESIDENT	9.49E-06	9.74E-06	1.45E-04	2.75E-03	**0.003**
5579254160090	557925	4160090	RESIDENT	9.77E-06	9.96E-06	1.45E-04	2.76E-03	**0.003**
5579354160090	557935	4160090	RESIDENT	1.01E-05	1.02E-05	1.46E-04	2.78E-03	**0.003**
5579454160090	557945	4160090	RESIDENT	1.05E-05	1.06E-05	1.48E-04	2.82E-03	**0.003**
5579554160090	557955	4160090	RESIDENT	1.09E-05	1.09E-05	1.49E-04	2.86E-03	**0.003**
5579654160090	557965	4160090	RESIDENT	1.13E-05	1.12E-05	1.52E-04	2.89E-03	**0.003**
5579754160090	557975	4160090	RESIDENT	1.18E-05	1.16E-05	1.58E-04	2.95E-03	**0.003**
5579854160090	557985	4160090	RESIDENT	1.28E-05	1.22E-05	1.64E-04	3.01E-03	**0.003**
5580054160090	558005	4160090	RESIDENT	1.39E-05	1.30E-05	1.69E-04	3.07E-03	**0.003**
5580154160090	558015	4160090	RESIDENT	1.44E-05	1.34E-05	1.70E-04	3.09E-03	**0.003**
5580254160090	558025	4160090	RESIDENT	1.49E-05	1.38E-05	1.71E-04	3.11E-03	**0.003**
5580354160090	558035	4160090	RESIDENT	1.54E-05	1.41E-05	1.70E-04	3.12E-03	**0.003**
5580454160090	558045	4160090	RESIDENT	1.59E-05	1.45E-05	1.69E-04	3.13E-03	**0.003**
5580554160090	558055	4160090	RESIDENT	1.65E-05	1.49E-05	1.72E-04	3.16E-03	**0.003**
5580654160090	558065	4160090	RESIDENT	1.70E-05	1.53E-05	1.73E-04	3.17E-03	**0.003**
5580754160090	558075	4160090	RESIDENT	1.75E-05	1.56E-05	1.74E-04	3.19E-03	**0.003**
5580854160090	558085	4160090	RESIDENT	1.78E-05	1.59E-05	1.74E-04	3.20E-03	**0.003**
5580954160090	558095	4160090	RESIDENT	1.83E-05	1.62E-05	1.75E-04	3.21E-03	**0.003**
5581054160090	558105	4160090	RESIDENT	1.88E-05	1.67E-05	1.79E-04	3.24E-03	**0.003**
5581154160090	558115	4160090	RESIDENT	1.92E-05	1.70E-05	1.79E-04	3.25E-03	**0.003**
5581354160090	558135	4160090	RESIDENT	1.96E-05	1.74E-05	1.80E-04	3.25E-03	**0.003**
5581454160090	558145	4160090	RESIDENT	1.97E-05	1.75E-05	1.79E-04	3.25E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5581554160090	558155	4160090	RESIDENT	1.98E-05	1.76E-05	1.79E-04	3.24E-03	**0.003**
5581654160090	558165	4160090	RESIDENT	1.99E-05	1.78E-05	1.79E-04	3.23E-03	**0.003**
5581754160090	558175	4160090	RESIDENT	2.00E-05	1.81E-05	1.78E-04	3.23E-03	**0.003**
5581854160090	558185	4160090	RESIDENT	2.01E-05	1.83E-05	1.78E-04	3.22E-03	**0.003**
5581954160090	558195	4160090	RESIDENT	2.01E-05	1.85E-05	1.77E-04	3.20E-03	**0.003**
5582054160090	558205	4160090	RESIDENT	2.00E-05	1.86E-05	1.76E-04	3.19E-03	**0.003**
5582154160090	558215	4160090	RESIDENT	1.98E-05	1.87E-05	1.75E-04	3.17E-03	**0.003**
5582254160090	558225	4160090	RESIDENT	1.96E-05	1.89E-05	1.74E-04	3.15E-03	**0.003**
5582354160090	558235	4160090	RESIDENT	1.93E-05	1.89E-05	1.73E-04	3.12E-03	**0.003**
5582454160090	558245	4160090	RESIDENT	1.91E-05	1.91E-05	1.72E-04	3.10E-03	**0.003**
5582554160090	558255	4160090	RESIDENT	1.89E-05	1.92E-05	1.71E-04	3.08E-03	**0.003**
5582654160090	558265	4160090	RESIDENT	1.86E-05	1.93E-05	1.71E-04	3.06E-03	**0.003**
5582754160090	558275	4160090	RESIDENT	1.85E-05	1.95E-05	1.70E-04	3.03E-03	**0.003**
5582854160090	558285	4160090	RESIDENT	1.83E-05	1.96E-05	1.66E-04	2.99E-03	**0.003**
5582954160090	558295	4160090	RESIDENT	1.83E-05	2.00E-05	1.66E-04	2.96E-03	**0.003**
5583054160090	558305	4160090	RESIDENT	1.82E-05	2.02E-05	1.64E-04	2.93E-03	**0.003**
5583154160090	558315	4160090	RESIDENT	1.82E-05	2.06E-05	1.63E-04	2.90E-03	**0.003**
5583254160090	558325	4160090	RESIDENT	1.84E-05	2.10E-05	1.61E-04	2.86E-03	**0.003**
5583354160090	558335	4160090	RESIDENT	1.85E-05	2.16E-05	1.59E-04	2.83E-03	**0.003**
5583454160090	558345	4160090	RESIDENT	1.88E-05	2.21E-05	1.57E-04	2.79E-03	**0.003**
5583554160090	558355	4160090	RESIDENT	1.91E-05	2.29E-05	1.55E-04	2.76E-03	**0.003**
5583654160090	558365	4160090	RESIDENT	1.95E-05	2.37E-05	1.53E-04	2.72E-03	**0.003**
5583754160090	558375	4160090	RESIDENT	1.99E-05	2.44E-05	1.51E-04	2.68E-03	**0.003**
5583854160090	558385	4160090	RESIDENT	2.03E-05	2.53E-05	1.49E-04	2.65E-03	**0.003**
5583954160090	558395	4160090	RESIDENT	2.08E-05	2.63E-05	1.47E-04	2.61E-03	**0.003**
5584054160090	558405	4160090	RESIDENT	2.15E-05	2.75E-05	1.45E-04	2.58E-03	**0.003**
5584154160090	558415	4160090	RESIDENT	2.20E-05	2.86E-05	1.43E-04	2.55E-03	**0.003**
5584254160090	558425	4160090	RESIDENT	2.25E-05	2.97E-05	1.40E-04	2.51E-03	**0.003**
5584354160090	558435	4160090	RESIDENT	2.34E-05	3.12E-05	1.39E-04	2.48E-03	**0.003**
5584454160090	558445	4160090	RESIDENT	2.44E-05	3.29E-05	1.38E-04	2.45E-03	**0.003**
5584654160090	558465	4160090	RESIDENT	2.61E-05	3.59E-05	1.34E-04	2.38E-03	**0.003**
5584754160090	558475	4160090	RESIDENT	2.68E-05	3.73E-05	1.32E-04	2.35E-03	**0.003**
5584854160090	558485	4160090	RESIDENT	2.79E-05	3.91E-05	1.30E-04	2.32E-03	**0.003**
5584954160090	558495	4160090	RESIDENT	2.91E-05	4.10E-05	1.28E-04	2.29E-03	**0.002**
5585054160090	558505	4160090	RESIDENT	3.02E-05	4.29E-05	1.27E-04	2.26E-03	**0.002**
5585154160090	558515	4160090	RESIDENT	3.12E-05	4.46E-05	1.25E-04	2.23E-03	**0.002**
5585254160090	558525	4160090	RESIDENT	3.24E-05	4.65E-05	1.23E-04	2.20E-03	**0.002**
5585354160090	558535	4160090	RESIDENT	3.36E-05	4.84E-05	1.21E-04	2.17E-03	**0.002**
5585454160090	558545	4160090	RESIDENT	3.46E-05	5.01E-05	1.20E-04	2.14E-03	**0.002**
5585554160090	558555	4160090	RESIDENT	3.56E-05	5.18E-05	1.18E-04	2.11E-03	**0.002**
5585654160090	558565	4160090	RESIDENT	3.66E-05	5.34E-05	1.16E-04	2.08E-03	**0.002**
5585754160090	558575	4160090	RESIDENT	3.76E-05	5.51E-05	1.15E-04	2.05E-03	**0.002**
5585954160090	558595	4160090	RESIDENT	3.96E-05	5.84E-05	1.11E-04	2.00E-03	**0.002**
5586054160090	558605	4160090	RESIDENT	4.07E-05	6.02E-05	1.10E-04	1.97E-03	**0.002**
5586154160090	558615	4160090	RESIDENT	4.13E-05	6.12E-05	1.08E-04	1.94E-03	**0.002**
5586254160090	558625	4160090	RESIDENT	4.21E-05	6.27E-05	1.06E-04	1.91E-03	**0.002**
5586354160090	558635	4160090	RESIDENT	4.31E-05	6.42E-05	1.05E-04	1.89E-03	**0.002**
5586454160090	558645	4160090	RESIDENT	4.34E-05	6.49E-05	1.03E-04	1.86E-03	**0.002**
5586554160090	558655	4160090	RESIDENT	4.40E-05	6.60E-05	1.02E-04	1.83E-03	**0.002**
5578454160100	557845	4160100	RESIDENT	7.73E-06	8.23E-06	1.38E-04	2.61E-03	**0.003**
5578554160100	557855	4160100	RESIDENT	7.93E-06	8.41E-06	1.38E-04	2.62E-03	**0.003**
5578654160100	557865	4160100	RESIDENT	8.18E-06	8.63E-06	1.40E-04	2.67E-03	**0.003**
5578754160100	557875	4160100	RESIDENT	8.47E-06	8.89E-06	1.44E-04	2.73E-03	**0.003**
5578854160100	557885	4160100	RESIDENT	8.78E-06	9.16E-06	1.49E-04	2.78E-03	**0.003**
5579054160100	557905	4160100	RESIDENT	9.33E-06	9.62E-06	1.49E-04	2.82E-03	**0.003**
5579154160100	557915	4160100	RESIDENT	9.60E-06	9.84E-06	1.49E-04	2.83E-03	**0.003**
5579254160100	557925	4160100	RESIDENT	9.91E-06	1.01E-05	1.50E-04	2.85E-03	**0.003**
5579354160100	557935	4160100	RESIDENT	1.03E-05	1.04E-05	1.52E-04	2.90E-03	**0.003**
5579454160100	557945	4160100	RESIDENT	1.07E-05	1.07E-05	1.54E-04	2.94E-03	**0.003**
5579554160100	557955	4160100	RESIDENT	1.11E-05	1.11E-05	1.57E-04	2.98E-03	**0.003**
5579654160100	557965	4160100	RESIDENT	1.16E-05	1.14E-05	1.62E-04	3.03E-03	**0.003**
5579754160100	557975	4160100	RESIDENT	1.21E-05	1.18E-05	1.67E-04	3.08E-03	**0.003**
5579854160100	557985	4160100	RESIDENT	1.31E-05	1.24E-05	1.71E-04	3.12E-03	**0.003**
5579954160100	557995	4160100	RESIDENT	1.36E-05	1.29E-05	1.74E-04	3.16E-03	**0.003**
5580254160100	558025	4160100	RESIDENT	1.54E-05	1.42E-05	1.80E-04	3.24E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5580354160100	558035	4160100	RESIDENT	1.59E-05	1.45E-05	1.79E-04	3.25E-03	**0.003**
5580454160100	558045	4160100	RESIDENT	1.64E-05	1.48E-05	1.80E-04	3.27E-03	**0.003**
5580554160100	558055	4160100	RESIDENT	1.70E-05	1.53E-05	1.79E-04	3.28E-03	**0.003**
5580654160100	558065	4160100	RESIDENT	1.75E-05	1.57E-05	1.82E-04	3.31E-03	**0.004**
5580754160100	558075	4160100	RESIDENT	1.80E-05	1.60E-05	1.81E-04	3.32E-03	**0.004**
5580854160100	558085	4160100	RESIDENT	1.84E-05	1.63E-05	1.81E-04	3.32E-03	**0.004**
5580954160100	558095	4160100	RESIDENT	1.90E-05	1.67E-05	1.84E-04	3.35E-03	**0.004**
5581054160100	558105	4160100	RESIDENT	1.95E-05	1.72E-05	1.86E-04	3.37E-03	**0.004**
5581354160100	558135	4160100	RESIDENT	2.04E-05	1.79E-05	1.87E-04	3.39E-03	**0.004**
5581454160100	558145	4160100	RESIDENT	2.05E-05	1.80E-05	1.87E-04	3.38E-03	**0.004**
5581554160100	558155	4160100	RESIDENT	2.07E-05	1.82E-05	1.87E-04	3.38E-03	**0.004**
5581654160100	558165	4160100	RESIDENT	2.08E-05	1.85E-05	1.86E-04	3.37E-03	**0.004**
5581754160100	558175	4160100	RESIDENT	2.10E-05	1.87E-05	1.86E-04	3.37E-03	**0.004**
5581854160100	558185	4160100	RESIDENT	2.11E-05	1.90E-05	1.85E-04	3.36E-03	**0.004**
5581954160100	558195	4160100	RESIDENT	2.10E-05	1.91E-05	1.84E-04	3.34E-03	**0.004**
5582054160100	558205	4160100	RESIDENT	2.08E-05	1.92E-05	1.84E-04	3.32E-03	**0.004**
5582154160100	558215	4160100	RESIDENT	2.07E-05	1.94E-05	1.83E-04	3.30E-03	**0.004**
5582254160100	558225	4160100	RESIDENT	2.04E-05	1.95E-05	1.81E-04	3.28E-03	**0.004**
5582354160100	558235	4160100	RESIDENT	2.01E-05	1.96E-05	1.80E-04	3.25E-03	**0.003**
5582454160100	558245	4160100	RESIDENT	1.99E-05	1.97E-05	1.79E-04	3.23E-03	**0.003**
5582554160100	558255	4160100	RESIDENT	1.96E-05	1.99E-05	1.77E-04	3.21E-03	**0.003**
5582654160100	558265	4160100	RESIDENT	1.94E-05	2.01E-05	1.78E-04	3.18E-03	**0.003**
5582754160100	558275	4160100	RESIDENT	1.93E-05	2.03E-05	1.76E-04	3.15E-03	**0.003**
5582854160100	558285	4160100	RESIDENT	1.91E-05	2.05E-05	1.75E-04	3.12E-03	**0.003**
5582954160100	558295	4160100	RESIDENT	1.92E-05	2.09E-05	1.73E-04	3.09E-03	**0.003**
5583054160100	558305	4160100	RESIDENT	1.92E-05	2.13E-05	1.71E-04	3.05E-03	**0.003**
5583154160100	558315	4160100	RESIDENT	1.91E-05	2.15E-05	1.69E-04	3.01E-03	**0.003**
5583254160100	558325	4160100	RESIDENT	1.94E-05	2.22E-05	1.67E-04	2.98E-03	**0.003**
5583354160100	558335	4160100	RESIDENT	1.96E-05	2.28E-05	1.65E-04	2.94E-03	**0.003**
5583454160100	558345	4160100	RESIDENT	1.99E-05	2.34E-05	1.63E-04	2.90E-03	**0.003**
5583554160100	558355	4160100	RESIDENT	2.03E-05	2.43E-05	1.61E-04	2.86E-03	**0.003**
5583654160100	558365	4160100	RESIDENT	2.07E-05	2.52E-05	1.59E-04	2.82E-03	**0.003**
5583754160100	558375	4160100	RESIDENT	2.11E-05	2.61E-05	1.57E-04	2.79E-03	**0.003**
5583854160100	558385	4160100	RESIDENT	2.17E-05	2.71E-05	1.55E-04	2.75E-03	**0.003**
5583954160100	558395	4160100	RESIDENT	2.23E-05	2.83E-05	1.53E-04	2.71E-03	**0.003**
5584054160100	558405	4160100	RESIDENT	2.31E-05	2.97E-05	1.50E-04	2.67E-03	**0.003**
5584154160100	558415	4160100	RESIDENT	2.37E-05	3.10E-05	1.48E-04	2.64E-03	**0.003**
5584254160100	558425	4160100	RESIDENT	2.43E-05	3.22E-05	1.45E-04	2.60E-03	**0.003**
5584354160100	558435	4160100	RESIDENT	2.53E-05	3.39E-05	1.43E-04	2.56E-03	**0.003**
5584454160100	558445	4160100	RESIDENT	2.64E-05	3.58E-05	1.42E-04	2.53E-03	**0.003**
5584654160100	558465	4160100	RESIDENT	2.84E-05	3.94E-05	1.38E-04	2.46E-03	**0.003**
5584754160100	558475	4160100	RESIDENT	2.94E-05	4.11E-05	1.36E-04	2.43E-03	**0.003**
5584854160100	558485	4160100	RESIDENT	3.06E-05	4.31E-05	1.34E-04	2.40E-03	**0.003**
5584954160100	558495	4160100	RESIDENT	3.18E-05	4.51E-05	1.32E-04	2.36E-03	**0.003**
5585054160100	558505	4160100	RESIDENT	3.30E-05	4.72E-05	1.31E-04	2.33E-03	**0.003**
5585154160100	558515	4160100	RESIDENT	3.43E-05	4.92E-05	1.29E-04	2.30E-03	**0.003**
5585254160100	558525	4160100	RESIDENT	3.55E-05	5.12E-05	1.27E-04	2.27E-03	**0.002**
5585354160100	558535	4160100	RESIDENT	3.67E-05	5.32E-05	1.25E-04	2.24E-03	**0.002**
5585454160100	558545	4160100	RESIDENT	3.78E-05	5.50E-05	1.23E-04	2.20E-03	**0.002**
5585554160100	558555	4160100	RESIDENT	3.87E-05	5.67E-05	1.21E-04	2.17E-03	**0.002**
5585654160100	558565	4160100	RESIDENT	3.99E-05	5.85E-05	1.20E-04	2.14E-03	**0.002**
5585754160100	558575	4160100	RESIDENT	4.13E-05	6.07E-05	1.18E-04	2.11E-03	**0.002**
5585854160100	558585	4160100	RESIDENT	4.21E-05	6.21E-05	1.16E-04	2.08E-03	**0.002**
5586054160100	558605	4160100	RESIDENT	4.43E-05	6.58E-05	1.13E-04	2.02E-03	**0.002**
5586154160100	558615	4160100	RESIDENT	4.48E-05	6.68E-05	1.11E-04	1.99E-03	**0.002**
5586254160100	558625	4160100	RESIDENT	4.58E-05	6.84E-05	1.09E-04	1.96E-03	**0.002**
5586354160100	558635	4160100	RESIDENT	4.66E-05	6.98E-05	1.07E-04	1.93E-03	**0.002**
5586454160100	558645	4160100	RESIDENT	4.69E-05	7.04E-05	1.06E-04	1.91E-03	**0.002**
5578354160110	557835	4160110	RESIDENT	7.68E-06	8.19E-06	1.41E-04	2.67E-03	**0.003**
5578454160110	557845	4160110	RESIDENT	7.89E-06	8.38E-06	1.42E-04	2.69E-03	**0.003**
5578554160110	557855	4160110	RESIDENT	8.11E-06	8.57E-06	1.44E-04	2.73E-03	**0.003**
5578654160110	557865	4160110	RESIDENT	8.39E-06	8.83E-06	1.47E-04	2.79E-03	**0.003**
5578754160110	557875	4160110	RESIDENT	8.67E-06	9.08E-06	1.55E-04	2.85E-03	**0.003**
5578954160110	557895	4160110	RESIDENT	9.18E-06	9.50E-06	1.53E-04	2.89E-03	**0.003**
5579054160110	557905	4160110	RESIDENT	9.44E-06	9.72E-06	1.53E-04	2.91E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5579154160110	557915	4160110	RESIDENT	9.76E-06	9.98E-06	1.54E-04	2.94E-03	**0.003**
5579254160110	557925	4160110	RESIDENT	1.01E-05	1.03E-05	1.56E-04	2.97E-03	**0.003**
5579354160110	557935	4160110	RESIDENT	1.05E-05	1.06E-05	1.58E-04	3.01E-03	**0.003**
5579454160110	557945	4160110	RESIDENT	1.09E-05	1.09E-05	1.61E-04	3.06E-03	**0.003**
5579554160110	557955	4160110	RESIDENT	1.13E-05	1.13E-05	1.67E-04	3.12E-03	**0.003**
5579654160110	557965	4160110	RESIDENT	1.18E-05	1.16E-05	1.71E-04	3.16E-03	**0.003**
5579754160110	557975	4160110	RESIDENT	1.28E-05	1.23E-05	1.76E-04	3.21E-03	**0.003**
5579854160110	557985	4160110	RESIDENT	1.33E-05	1.26E-05	1.77E-04	3.24E-03	**0.003**
5579954160110	557995	4160110	RESIDENT	1.39E-05	1.31E-05	1.80E-04	3.28E-03	**0.003**
5580054160110	558005	4160110	RESIDENT	1.45E-05	1.35E-05	1.84E-04	3.32E-03	**0.004**
5580154160110	558015	4160110	RESIDENT	1.52E-05	1.40E-05	1.85E-04	3.35E-03	**0.004**
5580354160110	558035	4160110	RESIDENT	1.64E-05	1.49E-05	1.88E-04	3.40E-03	**0.004**
5580454160110	558045	4160110	RESIDENT	1.69E-05	1.52E-05	1.87E-04	3.41E-03	**0.004**
5580554160110	558055	4160110	RESIDENT	1.74E-05	1.56E-05	1.88E-04	3.42E-03	**0.004**
5580654160110	558065	4160110	RESIDENT	1.81E-05	1.61E-05	1.89E-04	3.45E-03	**0.004**
5580754160110	558075	4160110	RESIDENT	1.87E-05	1.65E-05	1.90E-04	3.46E-03	**0.004**
5580854160110	558085	4160110	RESIDENT	1.92E-05	1.69E-05	1.91E-04	3.48E-03	**0.004**
5580954160110	558095	4160110	RESIDENT	1.97E-05	1.72E-05	1.93E-04	3.50E-03	**0.004**
5581254160110	558125	4160110	RESIDENT	2.10E-05	1.82E-05	1.95E-04	3.53E-03	**0.004**
5581354160110	558135	4160110	RESIDENT	2.13E-05	1.84E-05	1.95E-04	3.53E-03	**0.004**
5581454160110	558145	4160110	RESIDENT	2.14E-05	1.86E-05	1.95E-04	3.53E-03	**0.004**
5581554160110	558155	4160110	RESIDENT	2.15E-05	1.88E-05	1.95E-04	3.53E-03	**0.004**
5581654160110	558165	4160110	RESIDENT	2.18E-05	1.91E-05	1.94E-04	3.52E-03	**0.004**
5581754160110	558175	4160110	RESIDENT	2.19E-05	1.93E-05	1.94E-04	3.51E-03	**0.004**
5581854160110	558185	4160110	RESIDENT	2.20E-05	1.96E-05	1.93E-04	3.50E-03	**0.004**
5581954160110	558195	4160110	RESIDENT	2.20E-05	1.98E-05	1.92E-04	3.49E-03	**0.004**
5582054160110	558205	4160110	RESIDENT	2.19E-05	2.00E-05	1.91E-04	3.47E-03	**0.004**
5582154160110	558215	4160110	RESIDENT	2.17E-05	2.02E-05	1.90E-04	3.45E-03	**0.004**
5582254160110	558225	4160110	RESIDENT	2.14E-05	2.02E-05	1.89E-04	3.42E-03	**0.004**
5582354160110	558235	4160110	RESIDENT	2.11E-05	2.03E-05	1.88E-04	3.40E-03	**0.004**
5582454160110	558245	4160110	RESIDENT	2.09E-05	2.06E-05	1.86E-04	3.37E-03	**0.004**
5582554160110	558255	4160110	RESIDENT	2.06E-05	2.06E-05	1.85E-04	3.34E-03	**0.004**
5582654160110	558265	4160110	RESIDENT	2.04E-05	2.09E-05	1.86E-04	3.32E-03	**0.004**
5582754160110	558275	4160110	RESIDENT	2.02E-05	2.12E-05	1.84E-04	3.29E-03	**0.004**
5582854160110	558285	4160110	RESIDENT	2.01E-05	2.15E-05	1.82E-04	3.25E-03	**0.003**
5582954160110	558295	4160110	RESIDENT	2.02E-05	2.20E-05	1.80E-04	3.22E-03	**0.003**
5583054160110	558305	4160110	RESIDENT	2.03E-05	2.24E-05	1.78E-04	3.18E-03	**0.003**
5583154160110	558315	4160110	RESIDENT	2.02E-05	2.27E-05	1.76E-04	3.14E-03	**0.003**
5583254160110	558325	4160110	RESIDENT	2.05E-05	2.35E-05	1.74E-04	3.10E-03	**0.003**
5583354160110	558335	4160110	RESIDENT	2.08E-05	2.42E-05	1.72E-04	3.06E-03	**0.003**
5583454160110	558345	4160110	RESIDENT	2.12E-05	2.50E-05	1.69E-04	3.02E-03	**0.003**
5583554160110	558355	4160110	RESIDENT	2.16E-05	2.59E-05	1.67E-04	2.98E-03	**0.003**
5583654160110	558365	4160110	RESIDENT	2.21E-05	2.69E-05	1.65E-04	2.93E-03	**0.003**
5583754160110	558375	4160110	RESIDENT	2.27E-05	2.82E-05	1.63E-04	2.89E-03	**0.003**
5583854160110	558385	4160110	RESIDENT	2.33E-05	2.94E-05	1.60E-04	2.85E-03	**0.003**
5583954160110	558395	4160110	RESIDENT	2.41E-05	3.08E-05	1.58E-04	2.81E-03	**0.003**
5584054160110	558405	4160110	RESIDENT	2.51E-05	3.25E-05	1.56E-04	2.77E-03	**0.003**
5584154160110	558415	4160110	RESIDENT	2.58E-05	3.39E-05	1.54E-04	2.73E-03	**0.003**
5584254160110	558425	4160110	RESIDENT	2.66E-05	3.55E-05	1.52E-04	2.70E-03	**0.003**
5584354160110	558435	4160110	RESIDENT	2.75E-05	3.73E-05	1.49E-04	2.66E-03	**0.003**
5584454160110	558445	4160110	RESIDENT	2.87E-05	3.92E-05	1.47E-04	2.62E-03	**0.003**
5584654160110	558465	4160110	RESIDENT	3.12E-05	4.35E-05	1.43E-04	2.55E-03	**0.003**
5584754160110	558475	4160110	RESIDENT	3.24E-05	4.55E-05	1.41E-04	2.51E-03	**0.003**
5584854160110	558485	4160110	RESIDENT	3.37E-05	4.77E-05	1.39E-04	2.48E-03	**0.003**
5584954160110	558495	4160110	RESIDENT	3.49E-05	4.98E-05	1.37E-04	2.44E-03	**0.003**
5585054160110	558505	4160110	RESIDENT	3.63E-05	5.20E-05	1.35E-04	2.41E-03	**0.003**
5585154160110	558515	4160110	RESIDENT	3.76E-05	5.42E-05	1.33E-04	2.37E-03	**0.003**
5585254160110	558525	4160110	RESIDENT	3.89E-05	5.63E-05	1.31E-04	2.34E-03	**0.003**
5585354160110	558535	4160110	RESIDENT	4.02E-05	5.84E-05	1.29E-04	2.31E-03	**0.003**
5585454160110	558545	4160110	RESIDENT	4.14E-05	6.04E-05	1.27E-04	2.27E-03	**0.003**
5585554160110	558555	4160110	RESIDENT	4.24E-05	6.22E-05	1.25E-04	2.24E-03	**0.002**
5585654160110	558565	4160110	RESIDENT	4.39E-05	6.46E-05	1.23E-04	2.21E-03	**0.002**
5585754160110	558575	4160110	RESIDENT	4.53E-05	6.68E-05	1.21E-04	2.17E-03	**0.002**
5585854160110	558585	4160110	RESIDENT	4.60E-05	6.82E-05	1.19E-04	2.14E-03	**0.002**
5585954160110	558595	4160110	RESIDENT	4.71E-05	7.01E-05	1.17E-04	2.11E-03	**0.002**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5586154160110	558615	4160110	RESIDENT	4.88E-05	7.30E-05	1.14E-04	2.05E-03	**0.002**
5586254160110	558625	4160110	RESIDENT	4.97E-05	7.45E-05	1.12E-04	2.02E-03	**0.002**
5586354160110	558635	4160110	RESIDENT	5.04E-05	7.58E-05	1.10E-04	1.98E-03	**0.002**
5586454160110	558645	4160110	RESIDENT	5.07E-05	7.65E-05	1.08E-04	1.95E-03	**0.002**
5586654160110	558665	4160110	RESIDENT	5.14E-05	7.79E-05	1.05E-04	1.89E-03	**0.002**
5586754160110	558675	4160110	RESIDENT	5.19E-05	7.89E-05	1.03E-04	1.86E-03	**0.002**
5578254160120	557825	4160120	RESIDENT	7.59E-06	8.11E-06	1.44E-04	2.72E-03	**0.003**
5578354160120	557835	4160120	RESIDENT	7.83E-06	8.34E-06	1.47E-04	2.77E-03	**0.003**
5578454160120	557845	4160120	RESIDENT	8.06E-06	8.55E-06	1.48E-04	2.80E-03	**0.003**
5578554160120	557855	4160120	RESIDENT	8.31E-06	8.77E-06	1.54E-04	2.86E-03	**0.003**
5578654160120	557865	4160120	RESIDENT	8.58E-06	9.01E-06	1.59E-04	2.91E-03	**0.003**
5578854160120	557885	4160120	RESIDENT	9.09E-06	9.44E-06	1.60E-04	2.98E-03	**0.003**
5578954160120	557895	4160120	RESIDENT	9.33E-06	9.63E-06	1.58E-04	3.00E-03	**0.003**
5579054160120	557905	4160120	RESIDENT	9.62E-06	9.87E-06	1.59E-04	3.03E-03	**0.003**
5579154160120	557915	4160120	RESIDENT	9.92E-06	1.01E-05	1.60E-04	3.05E-03	**0.003**
5579254160120	557925	4160120	RESIDENT	1.03E-05	1.04E-05	1.62E-04	3.09E-03	**0.003**
5579354160120	557935	4160120	RESIDENT	1.07E-05	1.08E-05	1.66E-04	3.14E-03	**0.003**
5579454160120	557945	4160120	RESIDENT	1.11E-05	1.11E-05	1.68E-04	3.18E-03	**0.003**
5579554160120	557955	4160120	RESIDENT	1.16E-05	1.15E-05	1.77E-04	3.25E-03	**0.003**
5579654160120	557965	4160120	RESIDENT	1.25E-05	1.20E-05	1.79E-04	3.29E-03	**0.003**
5579754160120	557975	4160120	RESIDENT	1.31E-05	1.25E-05	1.84E-04	3.34E-03	**0.004**
5579854160120	557985	4160120	RESIDENT	1.37E-05	1.29E-05	1.86E-04	3.38E-03	**0.004**
5579954160120	557995	4160120	RESIDENT	1.43E-05	1.34E-05	1.89E-04	3.42E-03	**0.004**
5580054160120	558005	4160120	RESIDENT	1.49E-05	1.38E-05	1.91E-04	3.45E-03	**0.004**
5580154160120	558015	4160120	RESIDENT	1.55E-05	1.43E-05	1.93E-04	3.48E-03	**0.004**
5580254160120	558025	4160120	RESIDENT	1.62E-05	1.47E-05	1.94E-04	3.51E-03	**0.004**
5580454160120	558045	4160120	RESIDENT	1.75E-05	1.56E-05	1.97E-04	3.56E-03	**0.004**
5580554160120	558055	4160120	RESIDENT	1.81E-05	1.60E-05	1.98E-04	3.58E-03	**0.004**
5580654160120	558065	4160120	RESIDENT	1.87E-05	1.65E-05	1.99E-04	3.60E-03	**0.004**
5580754160120	558075	4160120	RESIDENT	1.93E-05	1.69E-05	2.00E-04	3.62E-03	**0.004**
5580854160120	558085	4160120	RESIDENT	2.00E-05	1.74E-05	2.01E-04	3.64E-03	**0.004**
5581154160120	558115	4160120	RESIDENT	2.15E-05	1.85E-05	2.03E-04	3.68E-03	**0.004**
5581254160120	558125	4160120	RESIDENT	2.19E-05	1.88E-05	2.03E-04	3.68E-03	**0.004**
5581354160120	558135	4160120	RESIDENT	2.22E-05	1.90E-05	2.03E-04	3.69E-03	**0.004**
5581454160120	558145	4160120	RESIDENT	2.24E-05	1.92E-05	2.03E-04	3.69E-03	**0.004**
5581554160120	558155	4160120	RESIDENT	2.25E-05	1.94E-05	2.03E-04	3.68E-03	**0.004**
5581654160120	558165	4160120	RESIDENT	2.27E-05	1.97E-05	2.03E-04	3.68E-03	**0.004**
5581754160120	558175	4160120	RESIDENT	2.29E-05	2.00E-05	2.02E-04	3.67E-03	**0.004**
5581854160120	558185	4160120	RESIDENT	2.30E-05	2.03E-05	2.04E-04	3.66E-03	**0.004**
5581954160120	558195	4160120	RESIDENT	2.31E-05	2.06E-05	2.03E-04	3.65E-03	**0.004**
5582054160120	558205	4160120	RESIDENT	2.29E-05	2.07E-05	2.02E-04	3.63E-03	**0.004**
5582154160120	558215	4160120	RESIDENT	2.27E-05	2.09E-05	2.01E-04	3.61E-03	**0.004**
5582254160120	558225	4160120	RESIDENT	2.25E-05	2.11E-05	2.00E-04	3.58E-03	**0.004**
5582354160120	558235	4160120	RESIDENT	2.21E-05	2.12E-05	1.98E-04	3.56E-03	**0.004**
5582454160120	558245	4160120	RESIDENT	2.19E-05	2.14E-05	1.97E-04	3.53E-03	**0.004**
5582554160120	558255	4160120	RESIDENT	2.16E-05	2.16E-05	1.95E-04	3.50E-03	**0.004**
5582654160120	558265	4160120	RESIDENT	2.14E-05	2.19E-05	1.93E-04	3.46E-03	**0.004**
5582754160120	558275	4160120	RESIDENT	2.13E-05	2.22E-05	1.92E-04	3.43E-03	**0.004**
5582854160120	558285	4160120	RESIDENT	2.12E-05	2.26E-05	1.90E-04	3.39E-03	**0.004**
5582954160120	558295	4160120	RESIDENT	2.12E-05	2.30E-05	1.88E-04	3.35E-03	**0.004**
5583054160120	558305	4160120	RESIDENT	2.13E-05	2.35E-05	1.85E-04	3.31E-03	**0.004**
5583154160120	558315	4160120	RESIDENT	2.15E-05	2.41E-05	1.83E-04	3.27E-03	**0.003**
5583254160120	558325	4160120	RESIDENT	2.17E-05	2.48E-05	1.81E-04	3.23E-03	**0.003**
5583354160120	558335	4160120	RESIDENT	2.21E-05	2.57E-05	1.79E-04	3.18E-03	**0.003**
5583454160120	558345	4160120	RESIDENT	2.25E-05	2.66E-05	1.76E-04	3.14E-03	**0.003**
5583554160120	558355	4160120	RESIDENT	2.30E-05	2.77E-05	1.74E-04	3.09E-03	**0.003**
5583654160120	558365	4160120	RESIDENT	2.36E-05	2.89E-05	1.71E-04	3.05E-03	**0.003**
5583754160120	558375	4160120	RESIDENT	2.45E-05	3.05E-05	1.69E-04	3.01E-03	**0.003**
5583854160120	558385	4160120	RESIDENT	2.52E-05	3.19E-05	1.67E-04	2.96E-03	**0.003**
5583954160120	558395	4160120	RESIDENT	2.61E-05	3.36E-05	1.64E-04	2.92E-03	**0.003**
5584054160120	558405	4160120	RESIDENT	2.71E-05	3.54E-05	1.62E-04	2.88E-03	**0.003**
5584154160120	558415	4160120	RESIDENT	2.81E-05	3.72E-05	1.59E-04	2.84E-03	**0.003**
5584254160120	558425	4160120	RESIDENT	2.91E-05	3.91E-05	1.57E-04	2.80E-03	**0.003**
5584354160120	558435	4160120	RESIDENT	3.02E-05	4.11E-05	1.55E-04	2.75E-03	**0.003**
5584454160120	558445	4160120	RESIDENT	3.16E-05	4.35E-05	1.52E-04	2.72E-03	**0.003**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5584654160120	558465	4160120	RESIDENT	3.44E-05	4.83E-05	1.48E-04	2.64E-03	**0.003**
5584754160120	558475	4160120	RESIDENT	3.58E-05	5.06E-05	1.46E-04	2.60E-03	**0.003**
5584854160120	558485	4160120	RESIDENT	3.72E-05	5.30E-05	1.43E-04	2.56E-03	**0.003**
5584954160120	558495	4160120	RESIDENT	3.87E-05	5.54E-05	1.41E-04	2.52E-03	**0.003**
5585054160120	558505	4160120	RESIDENT	4.00E-05	5.76E-05	1.39E-04	2.49E-03	**0.003**
5585154160120	558515	4160120	RESIDENT	4.14E-05	5.99E-05	1.37E-04	2.45E-03	**0.003**
5585254160120	558525	4160120	RESIDENT	4.27E-05	6.21E-05	1.35E-04	2.41E-03	**0.003**
5585354160120	558535	4160120	RESIDENT	4.41E-05	6.44E-05	1.33E-04	2.38E-03	**0.003**
5585454160120	558545	4160120	RESIDENT	4.51E-05	6.62E-05	1.31E-04	2.34E-03	**0.003**
5585554160120	558555	4160120	RESIDENT	4.67E-05	6.88E-05	1.29E-04	2.31E-03	**0.003**
5585654160120	558565	4160120	RESIDENT	4.82E-05	7.12E-05	1.27E-04	2.27E-03	**0.003**
5585754160120	558575	4160120	RESIDENT	4.95E-05	7.34E-05	1.25E-04	2.24E-03	**0.002**
5585854160120	558585	4160120	RESIDENT	5.02E-05	7.48E-05	1.23E-04	2.20E-03	**0.002**
5585954160120	558595	4160120	RESIDENT	5.14E-05	7.68E-05	1.21E-04	2.17E-03	**0.002**
5586054160120	558605	4160120	RESIDENT	5.25E-05	7.86E-05	1.19E-04	2.14E-03	**0.002**
5586554160120	558655	4160120	RESIDENT	5.54E-05	8.41E-05	1.09E-04	1.97E-03	**0.002**
5586654160120	558665	4160120	RESIDENT	5.54E-05	8.43E-05	1.07E-04	1.94E-03	**0.002**
5586754160120	558675	4160120	RESIDENT	5.58E-05	8.51E-05	1.06E-04	1.91E-03	**0.002**
5586854160120	558685	4160120	RESIDENT	5.57E-05	8.51E-05	1.04E-04	1.88E-03	**0.002**
5578354160130	557835	4160130	RESIDENT	7.99E-06	8.49E-06	1.57E-04	2.88E-03	**0.003**
5578454160130	557845	4160130	RESIDENT	8.23E-06	8.70E-06	1.57E-04	2.92E-03	**0.003**
5578554160130	557855	4160130	RESIDENT	8.51E-06	8.95E-06	1.62E-04	2.98E-03	**0.003**
5578754160130	557875	4160130	RESIDENT	8.99E-06	9.37E-06	1.64E-04	3.05E-03	**0.003**
5578854160130	557885	4160130	RESIDENT	9.26E-06	9.59E-06	1.66E-04	3.09E-03	**0.003**
5578954160130	557895	4160130	RESIDENT	9.53E-06	9.81E-06	1.65E-04	3.12E-03	**0.003**
5579054160130	557905	4160130	RESIDENT	9.85E-06	1.01E-05	1.68E-04	3.16E-03	**0.003**
5579154160130	557915	4160130	RESIDENT	1.01E-05	1.03E-05	1.66E-04	3.17E-03	**0.003**
5579254160130	557925	4160130	RESIDENT	1.05E-05	1.06E-05	1.70E-04	3.22E-03	**0.003**
5579354160130	557935	4160130	RESIDENT	1.09E-05	1.09E-05	1.77E-04	3.29E-03	**0.003**
5579454160130	557945	4160130	RESIDENT	1.13E-05	1.13E-05	1.78E-04	3.33E-03	**0.004**
5579554160130	557955	4160130	RESIDENT	1.18E-05	1.16E-05	1.84E-04	3.38E-03	**0.004**
5579654160130	557965	4160130	RESIDENT	1.28E-05	1.23E-05	1.88E-04	3.43E-03	**0.004**
5579754160130	557975	4160130	RESIDENT	1.34E-05	1.27E-05	1.91E-04	3.48E-03	**0.004**
5579854160130	557985	4160130	RESIDENT	1.39E-05	1.31E-05	1.93E-04	3.52E-03	**0.004**
5579954160130	557995	4160130	RESIDENT	1.46E-05	1.36E-05	1.97E-04	3.56E-03	**0.004**
5580054160130	558005	4160130	RESIDENT	1.52E-05	1.40E-05	1.99E-04	3.59E-03	**0.004**
5580154160130	558015	4160130	RESIDENT	1.58E-05	1.45E-05	2.01E-04	3.63E-03	**0.004**
5580254160130	558025	4160130	RESIDENT	1.65E-05	1.50E-05	2.02E-04	3.66E-03	**0.004**
5580354160130	558035	4160130	RESIDENT	1.72E-05	1.55E-05	2.04E-04	3.69E-03	**0.004**
5580554160130	558055	4160130	RESIDENT	1.86E-05	1.65E-05	2.07E-04	3.74E-03	**0.004**
5580654160130	558065	4160130	RESIDENT	1.93E-05	1.69E-05	2.08E-04	3.76E-03	**0.004**
5580754160130	558075	4160130	RESIDENT	2.00E-05	1.74E-05	2.09E-04	3.78E-03	**0.004**
5581054160130	558105	4160130	RESIDENT	2.18E-05	1.86E-05	2.11E-04	3.83E-03	**0.004**
5581154160130	558115	4160130	RESIDENT	2.23E-05	1.89E-05	2.12E-04	3.84E-03	**0.004**
5581254160130	558125	4160130	RESIDENT	2.27E-05	1.93E-05	2.12E-04	3.85E-03	**0.004**
5581354160130	558135	4160130	RESIDENT	2.31E-05	1.96E-05	2.12E-04	3.85E-03	**0.004**
5581454160130	558145	4160130	RESIDENT	2.35E-05	1.99E-05	2.15E-04	3.86E-03	**0.004**
5581554160130	558155	4160130	RESIDENT	2.36E-05	2.01E-05	2.15E-04	3.86E-03	**0.004**
5581654160130	558165	4160130	RESIDENT	2.38E-05	2.04E-05	2.14E-04	3.85E-03	**0.004**
5581754160130	558175	4160130	RESIDENT	2.39E-05	2.06E-05	2.14E-04	3.84E-03	**0.004**
5581854160130	558185	4160130	RESIDENT	2.41E-05	2.10E-05	2.13E-04	3.83E-03	**0.004**
5581954160130	558195	4160130	RESIDENT	2.41E-05	2.13E-05	2.12E-04	3.82E-03	**0.004**
5582054160130	558205	4160130	RESIDENT	2.40E-05	2.15E-05	2.11E-04	3.80E-03	**0.004**
5582154160130	558215	4160130	RESIDENT	2.38E-05	2.17E-05	2.10E-04	3.77E-03	**0.004**
5582254160130	558225	4160130	RESIDENT	2.36E-05	2.19E-05	2.09E-04	3.75E-03	**0.004**
5582354160130	558235	4160130	RESIDENT	2.33E-05	2.21E-05	2.07E-04	3.72E-03	**0.004**
5582454160130	558245	4160130	RESIDENT	2.29E-05	2.23E-05	2.06E-04	3.69E-03	**0.004**
5582554160130	558255	4160130	RESIDENT	2.27E-05	2.25E-05	2.04E-04	3.66E-03	**0.004**
5582654160130	558265	4160130	RESIDENT	2.24E-05	2.28E-05	2.02E-04	3.62E-03	**0.004**
5582754160130	558275	4160130	RESIDENT	2.23E-05	2.32E-05	2.00E-04	3.58E-03	**0.004**
5582854160130	558285	4160130	RESIDENT	2.23E-05	2.36E-05	1.98E-04	3.54E-03	**0.004**
5582954160130	558295	4160130	RESIDENT	2.23E-05	2.41E-05	1.96E-04	3.50E-03	**0.004**
5583054160130	558305	4160130	RESIDENT	2.25E-05	2.48E-05	1.93E-04	3.46E-03	**0.004**
5583154160130	558315	4160130	RESIDENT	2.27E-05	2.55E-05	1.91E-04	3.41E-03	**0.004**
5583254160130	558325	4160130	RESIDENT	2.30E-05	2.64E-05	1.88E-04	3.36E-03	**0.004**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5583354160130	558335	4160130	RESIDENT	2.35E-05	2.74E-05	1.86E-04	3.32E-03	**0.004**
5583454160130	558345	4160130	RESIDENT	2.41E-05	2.86E-05	1.83E-04	3.27E-03	**0.004**
5583554160130	558355	4160130	RESIDENT	2.46E-05	2.97E-05	1.81E-04	3.22E-03	**0.003**
5583654160130	558365	4160130	RESIDENT	2.53E-05	3.12E-05	1.78E-04	3.17E-03	**0.003**
5583754160130	558375	4160130	RESIDENT	2.63E-05	3.30E-05	1.76E-04	3.13E-03	**0.003**
5583854160130	558385	4160130	RESIDENT	2.73E-05	3.48E-05	1.73E-04	3.08E-03	**0.003**
5583954160130	558395	4160130	RESIDENT	2.84E-05	3.67E-05	1.70E-04	3.03E-03	**0.003**
5584054160130	558405	4160130	RESIDENT	2.95E-05	3.88E-05	1.68E-04	2.99E-03	**0.003**
5584154160130	558415	4160130	RESIDENT	3.07E-05	4.10E-05	1.65E-04	2.94E-03	**0.003**
5584254160130	558425	4160130	RESIDENT	3.19E-05	4.32E-05	1.63E-04	2.90E-03	**0.003**
5584354160130	558435	4160130	RESIDENT	3.32E-05	4.55E-05	1.60E-04	2.86E-03	**0.003**
5584454160130	558445	4160130	RESIDENT	3.49E-05	4.84E-05	1.58E-04	2.81E-03	**0.003**
5584654160130	558465	4160130	RESIDENT	3.79E-05	5.35E-05	1.53E-04	2.73E-03	**0.003**
5584754160130	558475	4160130	RESIDENT	3.95E-05	5.62E-05	1.51E-04	2.69E-03	**0.003**
5584854160130	558485	4160130	RESIDENT	4.11E-05	5.88E-05	1.48E-04	2.65E-03	**0.003**
5584954160130	558495	4160130	RESIDENT	4.27E-05	6.14E-05	1.46E-04	2.61E-03	**0.003**
5585054160130	558505	4160130	RESIDENT	4.42E-05	6.40E-05	1.44E-04	2.57E-03	**0.003**
5585154160130	558515	4160130	RESIDENT	4.55E-05	6.63E-05	1.41E-04	2.53E-03	**0.003**
5585254160130	558525	4160130	RESIDENT	4.69E-05	6.85E-05	1.39E-04	2.49E-03	**0.003**
5585354160130	558535	4160130	RESIDENT	4.88E-05	7.16E-05	1.37E-04	2.45E-03	**0.003**
5585454160130	558545	4160130	RESIDENT	5.04E-05	7.43E-05	1.35E-04	2.42E-03	**0.003**
5585554160130	558555	4160130	RESIDENT	5.14E-05	7.61E-05	1.32E-04	2.38E-03	**0.003**
5585654160130	558565	4160130	RESIDENT	5.28E-05	7.84E-05	1.30E-04	2.34E-03	**0.003**
5585754160130	558575	4160130	RESIDENT	5.42E-05	8.08E-05	1.28E-04	2.30E-03	**0.003**
5585854160130	558585	4160130	RESIDENT	5.49E-05	8.22E-05	1.26E-04	2.27E-03	**0.003**
5585954160130	558595	4160130	RESIDENT	5.60E-05	8.41E-05	1.24E-04	2.23E-03	**0.002**
5586054160130	558605	4160130	RESIDENT	5.70E-05	8.58E-05	1.22E-04	2.19E-03	**0.002**
5586154160130	558615	4160130	RESIDENT	5.74E-05	8.67E-05	1.20E-04	2.16E-03	**0.002**
5586454160130	558645	4160130	RESIDENT	5.91E-05	9.00E-05	1.14E-04	2.05E-03	**0.002**
5586554160130	558655	4160130	RESIDENT	5.96E-05	9.09E-05	1.12E-04	2.02E-03	**0.002**
5586654160130	558665	4160130	RESIDENT	5.95E-05	9.10E-05	1.10E-04	1.99E-03	**0.002**
5586754160130	558675	4160130	RESIDENT	5.98E-05	9.16E-05	1.08E-04	1.95E-03	**0.002**
5586854160130	558685	4160130	RESIDENT	5.95E-05	9.14E-05	1.06E-04	1.92E-03	**0.002**
5586954160130	558695	4160130	RESIDENT	5.92E-05	9.10E-05	1.04E-04	1.89E-03	**0.002**
5578154160140	557815	4160140	RESIDENT	7.72E-06	8.24E-06	1.58E-04	2.89E-03	**0.003**
5578454160140	557845	4160140	RESIDENT	8.76E-06	9.02E-06	1.67E-04	3.05E-03	**0.003**
5578654160140	557865	4160140	RESIDENT	8.92E-06	9.31E-06	1.70E-04	3.13E-03	**0.003**
5578754160140	557875	4160140	RESIDENT	9.16E-06	9.52E-06	1.71E-04	3.16E-03	**0.003**
5578854160140	557885	4160140	RESIDENT	9.44E-06	9.76E-06	1.73E-04	3.21E-03	**0.003**
5578954160140	557895	4160140	RESIDENT	9.75E-06	1.00E-05	1.75E-04	3.25E-03	**0.003**
5579054160140	557905	4160140	RESIDENT	1.01E-05	1.03E-05	1.78E-04	3.30E-03	**0.003**
5579154160140	557915	4160140	RESIDENT	1.03E-05	1.05E-05	1.75E-04	3.32E-03	**0.004**
5579254160140	557925	4160140	RESIDENT	1.07E-05	1.08E-05	1.78E-04	3.37E-03	**0.004**
5579354160140	557935	4160140	RESIDENT	1.11E-05	1.11E-05	1.87E-04	3.43E-03	**0.004**
5579454160140	557945	4160140	RESIDENT	1.15E-05	1.15E-05	1.89E-04	3.48E-03	**0.004**
5579554160140	557955	4160140	RESIDENT	1.25E-05	1.20E-05	1.91E-04	3.52E-03	**0.004**
5579654160140	557965	4160140	RESIDENT	1.31E-05	1.25E-05	1.95E-04	3.57E-03	**0.004**
5579754160140	557975	4160140	RESIDENT	1.36E-05	1.29E-05	1.99E-04	3.62E-03	**0.004**
5579854160140	557985	4160140	RESIDENT	1.42E-05	1.33E-05	2.03E-04	3.67E-03	**0.004**
5579954160140	557995	4160140	RESIDENT	1.48E-05	1.38E-05	2.05E-04	3.70E-03	**0.004**
5580054160140	558005	4160140	RESIDENT	1.55E-05	1.42E-05	2.07E-04	3.74E-03	**0.004**
5580154160140	558015	4160140	RESIDENT	1.62E-05	1.47E-05	2.09E-04	3.78E-03	**0.004**
5580254160140	558025	4160140	RESIDENT	1.69E-05	1.52E-05	2.11E-04	3.81E-03	**0.004**
5581054160140	558105	4160140	RESIDENT	2.26E-05	1.91E-05	2.21E-04	4.00E-03	**0.004**
5581154160140	558115	4160140	RESIDENT	2.32E-05	1.95E-05	2.21E-04	4.01E-03	**0.004**
5581254160140	558125	4160140	RESIDENT	2.37E-05	1.98E-05	2.22E-04	4.02E-03	**0.004**
5581354160140	558135	4160140	RESIDENT	2.42E-05	2.02E-05	2.22E-04	4.03E-03	**0.004**
5581454160140	558145	4160140	RESIDENT	2.46E-05	2.06E-05	2.25E-04	4.04E-03	**0.004**
5581554160140	558155	4160140	RESIDENT	2.48E-05	2.08E-05	2.25E-04	4.04E-03	**0.004**
5581654160140	558165	4160140	RESIDENT	2.50E-05	2.11E-05	2.24E-04	4.03E-03	**0.004**
5581754160140	558175	4160140	RESIDENT	2.51E-05	2.13E-05	2.24E-04	4.02E-03	**0.004**
5581854160140	558185	4160140	RESIDENT	2.53E-05	2.18E-05	2.23E-04	4.01E-03	**0.004**
5581954160140	558195	4160140	RESIDENT	2.53E-05	2.20E-05	2.22E-04	3.99E-03	**0.004**
5582054160140	558205	4160140	RESIDENT	2.52E-05	2.23E-05	2.21E-04	3.97E-03	**0.004**
5582154160140	558215	4160140	RESIDENT	2.49E-05	2.25E-05	2.20E-04	3.95E-03	**0.004**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5582254160140	558225	4160140	RESIDENT	2.47E-05	2.28E-05	2.18E-04	3.92E-03	**0.004**
5582354160140	558235	4160140	RESIDENT	2.44E-05	2.30E-05	2.17E-04	3.89E-03	**0.004**
5582454160140	558245	4160140	RESIDENT	2.41E-05	2.32E-05	2.15E-04	3.86E-03	**0.004**
5582554160140	558255	4160140	RESIDENT	2.37E-05	2.34E-05	2.13E-04	3.82E-03	**0.004**
5582654160140	558265	4160140	RESIDENT	2.35E-05	2.38E-05	2.11E-04	3.79E-03	**0.004**
5582754160140	558275	4160140	RESIDENT	2.35E-05	2.42E-05	2.09E-04	3.74E-03	**0.004**
5582854160140	558285	4160140	RESIDENT	2.36E-05	2.49E-05	2.07E-04	3.70E-03	**0.004**
5582954160140	558295	4160140	RESIDENT	2.36E-05	2.55E-05	2.04E-04	3.66E-03	**0.004**
5583054160140	558305	4160140	RESIDENT	2.39E-05	2.63E-05	2.02E-04	3.61E-03	**0.004**
5583154160140	558315	4160140	RESIDENT	2.41E-05	2.71E-05	1.99E-04	3.56E-03	**0.004**
5583254160140	558325	4160140	RESIDENT	2.46E-05	2.82E-05	1.97E-04	3.51E-03	**0.004**
5583354160140	558335	4160140	RESIDENT	2.52E-05	2.94E-05	1.94E-04	3.46E-03	**0.004**
5583454160140	558345	4160140	RESIDENT	2.58E-05	3.08E-05	1.91E-04	3.41E-03	**0.004**
5583554160140	558355	4160140	RESIDENT	2.66E-05	3.23E-05	1.88E-04	3.36E-03	**0.004**
5583654160140	558365	4160140	RESIDENT	2.74E-05	3.40E-05	1.85E-04	3.30E-03	**0.004**
5583754160140	558375	4160140	RESIDENT	2.86E-05	3.61E-05	1.83E-04	3.26E-03	**0.004**
5583854160140	558385	4160140	RESIDENT	2.97E-05	3.82E-05	1.80E-04	3.20E-03	**0.003**
5583954160140	558395	4160140	RESIDENT	3.10E-05	4.05E-05	1.77E-04	3.16E-03	**0.003**
5584054160140	558405	4160140	RESIDENT	3.23E-05	4.29E-05	1.74E-04	3.11E-03	**0.003**
5584154160140	558415	4160140	RESIDENT	3.37E-05	4.54E-05	1.72E-04	3.06E-03	**0.003**
5584254160140	558425	4160140	RESIDENT	3.52E-05	4.80E-05	1.69E-04	3.01E-03	**0.003**
5584354160140	558435	4160140	RESIDENT	3.69E-05	5.09E-05	1.66E-04	2.96E-03	**0.003**
5578054160150	557805	4160150	RESIDENT	7.54E-06	8.08E-06	1.56E-04	2.92E-03	**0.003**
5578154160150	557815	4160150	RESIDENT	7.80E-06	8.32E-06	1.61E-04	2.99E-03	**0.003**
5578254160150	557825	4160150	RESIDENT	8.38E-06	8.56E-06	1.66E-04	3.05E-03	**0.003**
5578554160150	557855	4160150	RESIDENT	9.19E-06	9.42E-06	1.76E-04	3.21E-03	**0.003**
5578654160150	557865	4160150	RESIDENT	9.09E-06	9.47E-06	1.77E-04	3.25E-03	**0.003**
5578754160150	557875	4160150	RESIDENT	9.36E-06	9.70E-06	1.80E-04	3.30E-03	**0.003**
5578854160150	557885	4160150	RESIDENT	9.66E-06	9.95E-06	1.82E-04	3.34E-03	**0.004**
5578954160150	557895	4160150	RESIDENT	9.95E-06	1.02E-05	1.84E-04	3.39E-03	**0.004**
5579054160150	557905	4160150	RESIDENT	1.03E-05	1.04E-05	1.85E-04	3.43E-03	**0.004**
5579154160150	557915	4160150	RESIDENT	1.06E-05	1.07E-05	1.86E-04	3.47E-03	**0.004**
5579254160150	557925	4160150	RESIDENT	1.10E-05	1.10E-05	1.92E-04	3.53E-03	**0.004**
5579354160150	557935	4160150	RESIDENT	1.19E-05	1.16E-05	1.96E-04	3.59E-03	**0.004**
5579454160150	557945	4160150	RESIDENT	1.23E-05	1.19E-05	1.99E-04	3.63E-03	**0.004**
5579554160150	557955	4160150	RESIDENT	1.28E-05	1.23E-05	2.03E-04	3.68E-03	**0.004**
5579654160150	557965	4160150	RESIDENT	1.33E-05	1.27E-05	2.05E-04	3.73E-03	**0.004**
5579754160150	557975	4160150	RESIDENT	1.39E-05	1.31E-05	2.08E-04	3.78E-03	**0.004**
5579854160150	557985	4160150	RESIDENT	1.45E-05	1.36E-05	2.12E-04	3.82E-03	**0.004**
5579954160150	557995	4160150	RESIDENT	1.51E-05	1.40E-05	2.14E-04	3.86E-03	**0.004**
5580054160150	558005	4160150	RESIDENT	1.58E-05	1.45E-05	2.16E-04	3.90E-03	**0.004**
5580154160150	558015	4160150	RESIDENT	1.65E-05	1.50E-05	2.18E-04	3.94E-03	**0.004**
5580254160150	558025	4160150	RESIDENT	1.73E-05	1.55E-05	2.20E-04	3.98E-03	**0.004**
5585254160230	558525	4160230	WORKER	1.25E-04	1.95E-04	1.93E-04	3.49E-03	**0.004**
5585354160230	558535	4160230	WORKER	1.24E-04	1.96E-04	1.89E-04	3.41E-03	**0.004**
5585454160230	558545	4160230	WORKER	1.24E-04	1.97E-04	1.84E-04	3.33E-03	**0.004**
5585554160230	558555	4160230	WORKER	1.23E-04	1.96E-04	1.80E-04	3.25E-03	**0.004**
5585654160230	558565	4160230	WORKER	1.23E-04	1.97E-04	1.76E-04	3.17E-03	**0.004**
5585754160230	558575	4160230	WORKER	1.21E-04	1.95E-04	1.72E-04	3.10E-03	**0.004**
5585854160230	558585	4160230	WORKER	1.21E-04	1.95E-04	1.68E-04	3.03E-03	**0.004**
5585954160230	558595	4160230	WORKER	1.19E-04	1.92E-04	1.64E-04	2.96E-03	**0.003**
5586054160230	558605	4160230	WORKER	1.18E-04	1.91E-04	1.60E-04	2.89E-03	**0.003**
5586154160230	558615	4160230	WORKER	1.16E-04	1.88E-04	1.56E-04	2.82E-03	**0.003**
5586254160230	558625	4160230	WORKER	1.15E-04	1.88E-04	1.52E-04	2.76E-03	**0.003**
5586354160230	558635	4160230	WORKER	1.13E-04	1.84E-04	1.49E-04	2.69E-03	**0.003**
5586454160230	558645	4160230	WORKER	1.11E-04	1.82E-04	1.45E-04	2.63E-03	**0.003**
5586554160230	558655	4160230	WORKER	1.09E-04	1.79E-04	1.42E-04	2.57E-03	**0.003**
5586654160230	558665	4160230	WORKER	1.07E-04	1.75E-04	1.38E-04	2.51E-03	**0.003**
5586754160230	558675	4160230	WORKER	1.05E-04	1.73E-04	1.35E-04	2.45E-03	**0.003**
5586854160230	558685	4160230	WORKER	1.03E-04	1.69E-04	1.32E-04	2.40E-03	**0.003**
5586954160230	558695	4160230	WORKER	9.98E-05	1.64E-04	1.29E-04	2.34E-03	**0.003**
5587054160230	558705	4160230	WORKER	9.74E-05	1.61E-04	1.26E-04	2.29E-03	**0.003**
5587154160230	558715	4160230	WORKER	9.56E-05	1.58E-04	1.23E-04	2.23E-03	**0.003**
5587254160230	558725	4160230	WORKER	9.32E-05	1.54E-04	1.20E-04	2.18E-03	**0.003**
5584454160240	558445	4160240	WORKER	1.26E-04	1.93E-04	2.43E-04	4.37E-03	**0.005**

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				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5584554160240	558455	4160240	WORKER	1.28E-04	1.98E-04	2.37E-04	4.27E-03	**0.005**
5584654160240	558465	4160240	WORKER	1.30E-04	2.02E-04	2.32E-04	4.17E-03	**0.005**
5584754160240	558475	4160240	WORKER	1.31E-04	2.04E-04	2.26E-04	4.07E-03	**0.005**
5584854160240	558485	4160240	WORKER	1.33E-04	2.08E-04	2.21E-04	3.97E-03	**0.005**
5584954160240	558495	4160240	WORKER	1.34E-04	2.12E-04	2.15E-04	3.88E-03	**0.004**
5585054160240	558505	4160240	WORKER	1.35E-04	2.14E-04	2.10E-04	3.79E-03	**0.004**
5585154160240	558515	4160240	WORKER	1.34E-04	2.13E-04	2.05E-04	3.70E-03	**0.004**
5585254160240	558525	4160240	WORKER	1.35E-04	2.15E-04	2.00E-04	3.61E-03	**0.004**
5585354160240	558535	4160240	WORKER	1.34E-04	2.16E-04	1.95E-04	3.52E-03	**0.004**
5585454160240	558545	4160240	WORKER	1.33E-04	2.14E-04	1.90E-04	3.44E-03	**0.004**
5585554160240	558555	4160240	WORKER	1.33E-04	2.14E-04	1.86E-04	3.36E-03	**0.004**
5585654160240	558565	4160240	WORKER	1.31E-04	2.12E-04	1.81E-04	3.27E-03	**0.004**
5585754160240	558575	4160240	WORKER	1.30E-04	2.11E-04	1.77E-04	3.20E-03	**0.004**
5585854160240	558585	4160240	WORKER	1.28E-04	2.08E-04	1.72E-04	3.12E-03	**0.004**
5585954160240	558595	4160240	WORKER	1.27E-04	2.07E-04	1.68E-04	3.04E-03	**0.004**
5586054160240	558605	4160240	WORKER	1.24E-04	2.04E-04	1.64E-04	2.97E-03	**0.003**
5586154160240	558615	4160240	WORKER	1.23E-04	2.02E-04	1.60E-04	2.90E-03	**0.003**
5586254160240	558625	4160240	WORKER	1.20E-04	1.97E-04	1.56E-04	2.83E-03	**0.003**
5586354160240	558635	4160240	WORKER	1.18E-04	1.94E-04	1.52E-04	2.76E-03	**0.003**
5586454160240	558645	4160240	WORKER	1.16E-04	1.91E-04	1.49E-04	2.69E-03	**0.003**
5586554160240	558655	4160240	WORKER	1.14E-04	1.87E-04	1.45E-04	2.63E-03	**0.003**
5586654160240	558665	4160240	WORKER	1.11E-04	1.83E-04	1.41E-04	2.57E-03	**0.003**
5586754160240	558675	4160240	WORKER	1.08E-04	1.78E-04	1.38E-04	2.51E-03	**0.003**
5586854160240	558685	4160240	WORKER	1.06E-04	1.76E-04	1.35E-04	2.45E-03	**0.003**
5586954160240	558695	4160240	WORKER	1.03E-04	1.71E-04	1.31E-04	2.39E-03	**0.003**
5587054160240	558705	4160240	WORKER	1.01E-04	1.67E-04	1.28E-04	2.33E-03	**0.003**
5587154160240	558715	4160240	WORKER	9.86E-05	1.64E-04	1.25E-04	2.28E-03	**0.003**
5587254160240	558725	4160240	WORKER	9.60E-05	1.60E-04	1.22E-04	2.22E-03	**0.003**
5584454160250	558445	4160250	WORKER	1.42E-04	2.20E-04	2.54E-04	4.57E-03	**0.005**
5584554160250	558455	4160250	WORKER	1.42E-04	2.23E-04	2.48E-04	4.45E-03	**0.005**
5584654160250	558465	4160250	WORKER	1.45E-04	2.27E-04	2.41E-04	4.35E-03	**0.005**
5584754160250	558475	4160250	WORKER	1.46E-04	2.31E-04	2.35E-04	4.24E-03	**0.005**
5584854160250	558485	4160250	WORKER	1.47E-04	2.34E-04	2.29E-04	4.13E-03	**0.005**
5584954160250	558495	4160250	WORKER	1.47E-04	2.36E-04	2.24E-04	4.03E-03	**0.005**
5585054160250	558505	4160250	WORKER	1.46E-04	2.35E-04	2.18E-04	3.93E-03	**0.005**
5585154160250	558515	4160250	WORKER	1.46E-04	2.35E-04	2.13E-04	3.84E-03	**0.004**
5585254160250	558525	4160250	WORKER	1.46E-04	2.36E-04	2.07E-04	3.74E-03	**0.004**
5585354160250	558535	4160250	WORKER	1.44E-04	2.33E-04	2.02E-04	3.65E-03	**0.004**
5585454160250	558545	4160250	WORKER	1.43E-04	2.33E-04	1.97E-04	3.55E-03	**0.004**
5585554160250	558555	4160250	WORKER	1.41E-04	2.30E-04	1.92E-04	3.47E-03	**0.004**
5585654160250	558565	4160250	WORKER	1.40E-04	2.30E-04	1.87E-04	3.38E-03	**0.004**
5585754160250	558575	4160250	WORKER	1.37E-04	2.25E-04	1.82E-04	3.29E-03	**0.004**
5585854160250	558585	4160250	WORKER	1.36E-04	2.23E-04	1.77E-04	3.21E-03	**0.004**
5585954160250	558595	4160250	WORKER	1.33E-04	2.19E-04	1.73E-04	3.13E-03	**0.004**
5586054160250	558605	4160250	WORKER	1.30E-04	2.15E-04	1.69E-04	3.05E-03	**0.004**
5586154160250	558615	4160250	WORKER	1.29E-04	2.12E-04	1.64E-04	2.97E-03	**0.003**
5586254160250	558625	4160250	WORKER	1.26E-04	2.07E-04	1.60E-04	2.90E-03	**0.003**
5586354160250	558635	4160250	WORKER	1.23E-04	2.03E-04	1.56E-04	2.83E-03	**0.003**
5586454160250	558645	4160250	WORKER	1.21E-04	2.00E-04	1.52E-04	2.76E-03	**0.003**
5586554160250	558655	4160250	WORKER	1.18E-04	1.95E-04	1.48E-04	2.69E-03	**0.003**
5586654160250	558665	4160250	WORKER	1.15E-04	1.90E-04	1.45E-04	2.62E-03	**0.003**
5586754160250	558675	4160250	WORKER	1.11E-04	1.85E-04	1.41E-04	2.56E-03	**0.003**
5584454160260	558445	4160260	WORKER	1.58E-04	2.49E-04	2.66E-04	4.78E-03	**0.005**
5584554160260	558455	4160260	WORKER	1.59E-04	2.54E-04	2.59E-04	4.66E-03	**0.005**
5584654160260	558465	4160260	WORKER	1.60E-04	2.56E-04	2.52E-04	4.54E-03	**0.005**
5584754160260	558475	4160260	WORKER	1.61E-04	2.59E-04	2.45E-04	4.42E-03	**0.005**
5586454160290	558645	4160290	WORKER	1.32E-04	2.16E-04	1.66E-04	3.02E-03	**0.004**
5586554160290	558655	4160290	WORKER	1.30E-04	2.12E-04	1.62E-04	2.93E-03	**0.003**
5586654160290	558665	4160290	WORKER	1.25E-04	2.03E-04	1.57E-04	2.85E-03	**0.003**
5586754160290	558675	4160290	WORKER	1.21E-04	1.97E-04	1.53E-04	2.77E-03	**0.003**
5586854160290	558685	4160290	WORKER	1.16E-04	1.88E-04	1.49E-04	2.70E-03	**0.003**
5586954160290	558695	4160290	WORKER	1.14E-04	1.84E-04	1.44E-04	2.62E-03	**0.003**
5587054160290	558705	4160290	WORKER	1.09E-04	1.76E-04	1.41E-04	2.55E-03	**0.003**
5587154160290	558715	4160290	WORKER	1.06E-04	1.70E-04	1.37E-04	2.48E-03	**0.003**
5587254160290	558725	4160290	WORKER	1.03E-04	1.64E-04	1.33E-04	2.41E-03	**0.003**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5587354160290	558735	4160290	WORKER	9.83E-05	1.57E-04	1.29E-04	2.35E-03	**0.003**
5587454160290	558745	4160290	WORKER	9.50E-05	1.51E-04	1.26E-04	2.28E-03	**0.003**
5584654160300	558465	4160300	WORKER	2.24E-04	3.71E-04	3.00E-04	5.42E-03	**0.006**
5584754160300	558475	4160300	WORKER	2.20E-04	3.66E-04	2.90E-04	5.25E-03	**0.006**
5584854160300	558485	4160300	WORKER	2.14E-04	3.56E-04	2.81E-04	5.08E-03	**0.006**
5584954160300	558495	4160300	WORKER	2.10E-04	3.49E-04	2.72E-04	4.92E-03	**0.006**
5585054160300	558505	4160300	WORKER	2.04E-04	3.38E-04	2.64E-04	4.76E-03	**0.006**
5585154160300	558515	4160300	WORKER	1.99E-04	3.30E-04	2.55E-04	4.61E-03	**0.005**
5585254160300	558525	4160300	WORKER	1.93E-04	3.20E-04	2.47E-04	4.47E-03	**0.005**
5585354160300	558535	4160300	WORKER	1.90E-04	3.13E-04	2.39E-04	4.33E-03	**0.005**
5585454160300	558545	4160300	WORKER	1.84E-04	3.03E-04	2.32E-04	4.19E-03	**0.005**
5585554160300	558555	4160300	WORKER	1.79E-04	2.93E-04	2.25E-04	4.06E-03	**0.005**
5585654160300	558565	4160300	WORKER	1.74E-04	2.86E-04	2.18E-04	3.94E-03	**0.005**
5585754160300	558575	4160300	WORKER	1.69E-04	2.77E-04	2.11E-04	3.82E-03	**0.004**
5585854160300	558585	4160300	WORKER	1.64E-04	2.68E-04	2.04E-04	3.70E-03	**0.004**
5585954160300	558595	4160300	WORKER	1.59E-04	2.59E-04	1.98E-04	3.59E-03	**0.004**
5586054160300	558605	4160300	WORKER	1.54E-04	2.50E-04	1.92E-04	3.48E-03	**0.004**
5586154160300	558615	4160300	WORKER	1.48E-04	2.40E-04	1.86E-04	3.38E-03	**0.004**
5586254160300	558625	4160300	WORKER	1.44E-04	2.32E-04	1.81E-04	3.28E-03	**0.004**
5586354160300	558635	4160300	WORKER	1.39E-04	2.23E-04	1.75E-04	3.18E-03	**0.004**
5586454160300	558645	4160300	WORKER	1.36E-04	2.18E-04	1.70E-04	3.09E-03	**0.004**
5586554160300	558655	4160300	WORKER	1.30E-04	2.08E-04	1.65E-04	2.99E-03	**0.003**
5586654160300	558665	4160300	WORKER	1.26E-04	2.01E-04	1.60E-04	2.91E-03	**0.003**
5586754160300	558675	4160300	WORKER	1.22E-04	1.95E-04	1.56E-04	2.83E-03	**0.003**
5586854160300	558685	4160300	WORKER	1.18E-04	1.86E-04	1.51E-04	2.75E-03	**0.003**
5586954160300	558695	4160300	WORKER	1.15E-04	1.82E-04	1.47E-04	2.67E-03	**0.003**
5587054160300	558705	4160300	WORKER	1.10E-04	1.74E-04	1.43E-04	2.59E-03	**0.003**
5587154160300	558715	4160300	WORKER	1.07E-04	1.68E-04	1.39E-04	2.52E-03	**0.003**
5587254160300	558725	4160300	WORKER	1.03E-04	1.62E-04	1.35E-04	2.45E-03	**0.003**
5587354160300	558735	4160300	WORKER	9.87E-05	1.54E-04	1.31E-04	2.38E-03	**0.003**
5587454160300	558745	4160300	WORKER	9.53E-05	1.49E-04	1.28E-04	2.31E-03	**0.003**
5584554160310	558455	4160310	WORKER	2.45E-04	4.07E-04	3.25E-04	5.87E-03	**0.007**
5584654160310	558465	4160310	WORKER	2.39E-04	3.95E-04	3.14E-04	5.67E-03	**0.007**
5584754160310	558475	4160310	WORKER	2.33E-04	3.85E-04	3.03E-04	5.48E-03	**0.006**
5584854160310	558485	4160310	WORKER	2.26E-04	3.72E-04	2.93E-04	5.30E-03	**0.006**
5584954160310	558495	4160310	WORKER	2.21E-04	3.63E-04	2.83E-04	5.12E-03	**0.006**
5585054160310	558505	4160310	WORKER	2.14E-04	3.50E-04	2.74E-04	4.95E-03	**0.006**
5585154160310	558515	4160310	WORKER	2.07E-04	3.38E-04	2.65E-04	4.79E-03	**0.006**
5585254160310	558525	4160310	WORKER	2.02E-04	3.29E-04	2.56E-04	4.63E-03	**0.005**
5585354160310	558535	4160310	WORKER	1.95E-04	3.18E-04	2.48E-04	4.48E-03	**0.005**
5585454160310	558545	4160310	WORKER	1.91E-04	3.09E-04	2.40E-04	4.33E-03	**0.005**
5585554160310	558555	4160310	WORKER	1.84E-04	2.98E-04	2.32E-04	4.19E-03	**0.005**
5585654160310	558565	4160310	WORKER	1.79E-04	2.88E-04	2.24E-04	4.06E-03	**0.005**
5585754160310	558575	4160310	WORKER	1.72E-04	2.75E-04	2.17E-04	3.93E-03	**0.005**
5585854160310	558585	4160310	WORKER	1.67E-04	2.68E-04	2.10E-04	3.81E-03	**0.004**
5585954160310	558595	4160310	WORKER	1.61E-04	2.57E-04	2.03E-04	3.68E-03	**0.004**
5586054160310	558605	4160310	WORKER	1.56E-04	2.48E-04	1.97E-04	3.57E-03	**0.004**
5586154160310	558615	4160310	WORKER	1.50E-04	2.38E-04	1.91E-04	3.46E-03	**0.004**
5586254160310	558625	4160310	WORKER	1.47E-04	2.33E-04	1.85E-04	3.35E-03	**0.004**
5586354160310	558635	4160310	WORKER	1.42E-04	2.23E-04	1.79E-04	3.25E-03	**0.004**
5586454160310	558645	4160310	WORKER	1.37E-04	2.15E-04	1.74E-04	3.15E-03	**0.004**
5586554160310	558655	4160310	WORKER	1.32E-04	2.06E-04	1.68E-04	3.06E-03	**0.004**
5586654160310	558665	4160310	WORKER	1.28E-04	1.98E-04	1.63E-04	2.96E-03	**0.003**
5586754160310	558675	4160310	WORKER	1.22E-04	1.89E-04	1.59E-04	2.88E-03	**0.003**
5586854160310	558685	4160310	WORKER	1.19E-04	1.85E-04	1.54E-04	2.79E-03	**0.003**
5586954160310	558695	4160310	WORKER	1.16E-04	1.78E-04	1.49E-04	2.71E-03	**0.003**
5587054160310	558705	4160310	WORKER	1.11E-04	1.70E-04	1.45E-04	2.63E-03	**0.003**
5587154160310	558715	4160310	WORKER	1.07E-04	1.64E-04	1.41E-04	2.56E-03	**0.003**
5587254160310	558725	4160310	WORKER	1.03E-04	1.58E-04	1.37E-04	2.48E-03	**0.003**
5587354160310	558735	4160310	WORKER	9.86E-05	1.50E-04	1.33E-04	2.41E-03	**0.003**
5587454160310	558745	4160310	WORKER	9.52E-05	1.47E-04	1.29E-04	2.34E-03	**0.003**
5584554160320	558455	4160320	WORKER	2.60E-04	4.26E-04	3.41E-04	6.16E-03	**0.007**
5584654160320	558465	4160320	WORKER	2.52E-04	4.10E-04	3.29E-04	5.94E-03	**0.007**
5584754160320	558475	4160320	WORKER	2.45E-04	3.98E-04	3.17E-04	5.73E-03	**0.007**
5584854160320	558485	4160320	WORKER	2.37E-04	3.83E-04	3.06E-04	5.53E-03	**0.006**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5584954160320	558495	4160320	WORKER	2.30E-04	3.71E-04	2.95E-04	5.33E-03	**0.006**
5585054160320	558505	4160320	WORKER	2.22E-04	3.57E-04	2.85E-04	5.15E-03	**0.006**
5585154160320	558515	4160320	WORKER	2.15E-04	3.43E-04	2.75E-04	4.97E-03	**0.006**
5585254160320	558525	4160320	WORKER	2.09E-04	3.33E-04	2.65E-04	4.80E-03	**0.006**
5585354160320	558535	4160320	WORKER	2.01E-04	3.20E-04	2.56E-04	4.63E-03	**0.005**
5585454160320	558545	4160320	WORKER	1.95E-04	3.08E-04	2.48E-04	4.48E-03	**0.005**
5585554160320	558555	4160320	WORKER	1.87E-04	2.94E-04	2.39E-04	4.32E-03	**0.005**
5585654160320	558565	4160320	WORKER	1.82E-04	2.86E-04	2.31E-04	4.18E-03	**0.005**
5585754160320	558575	4160320	WORKER	1.75E-04	2.74E-04	2.23E-04	4.04E-03	**0.005**
5585854160320	558585	4160320	WORKER	1.69E-04	2.62E-04	2.16E-04	3.91E-03	**0.005**
5585954160320	558595	4160320	WORKER	1.64E-04	2.53E-04	2.09E-04	3.78E-03	**0.004**
5586054160320	558605	4160320	WORKER	1.59E-04	2.45E-04	2.02E-04	3.66E-03	**0.004**
5586154160320	558615	4160320	WORKER	1.54E-04	2.36E-04	1.95E-04	3.54E-03	**0.004**
5586254160320	558625	4160320	WORKER	1.48E-04	2.26E-04	1.89E-04	3.43E-03	**0.004**
5586354160320	558635	4160320	WORKER	1.43E-04	2.18E-04	1.83E-04	3.32E-03	**0.004**
5586454160320	558645	4160320	WORKER	1.37E-04	2.08E-04	1.77E-04	3.22E-03	**0.004**
5586554160320	558655	4160320	WORKER	1.33E-04	2.00E-04	1.72E-04	3.12E-03	**0.004**
5586654160320	558665	4160320	WORKER	1.30E-04	1.96E-04	1.67E-04	3.02E-03	**0.004**
5586754160320	558675	4160320	WORKER	1.24E-04	1.87E-04	1.61E-04	2.93E-03	**0.003**
5586854160320	558685	4160320	WORKER	1.20E-04	1.80E-04	1.57E-04	2.84E-03	**0.003**
5586954160320	558695	4160320	WORKER	1.16E-04	1.73E-04	1.52E-04	2.76E-03	**0.003**
5587054160320	558705	4160320	WORKER	1.11E-04	1.65E-04	1.47E-04	2.67E-03	**0.003**
5587154160320	558715	4160320	WORKER	1.07E-04	1.59E-04	1.43E-04	2.59E-03	**0.003**
5587254160320	558725	4160320	WORKER	1.03E-04	1.53E-04	1.39E-04	2.52E-03	**0.003**
5587354160320	558735	4160320	WORKER	9.87E-05	1.46E-04	1.35E-04	2.44E-03	**0.003**
5587454160320	558745	4160320	WORKER	9.53E-05	1.40E-04	1.31E-04	2.37E-03	**0.003**
5584554160330	558455	4160330	WORKER	2.73E-04	4.36E-04	3.58E-04	6.47E-03	**0.008**
5584654160330	558465	4160330	WORKER	2.63E-04	4.17E-04	3.44E-04	6.23E-03	**0.007**
5584754160330	558475	4160330	WORKER	2.55E-04	4.03E-04	3.31E-04	5.99E-03	**0.007**
5584854160330	558485	4160330	WORKER	2.46E-04	3.86E-04	3.19E-04	5.77E-03	**0.007**
5584954160330	558495	4160330	WORKER	2.37E-04	3.70E-04	3.07E-04	5.56E-03	**0.006**
5585054160330	558505	4160330	WORKER	2.30E-04	3.59E-04	2.96E-04	5.35E-03	**0.006**
5585154160330	558515	4160330	WORKER	2.21E-04	3.44E-04	2.85E-04	5.16E-03	**0.006**
5585254160330	558525	4160330	WORKER	2.14E-04	3.30E-04	2.75E-04	4.97E-03	**0.006**
5585354160330	558535	4160330	WORKER	2.06E-04	3.17E-04	2.65E-04	4.79E-03	**0.006**
5585454160330	558545	4160330	WORKER	1.97E-04	3.02E-04	2.56E-04	4.62E-03	**0.005**
5585554160330	558555	4160330	WORKER	1.91E-04	2.91E-04	2.47E-04	4.46E-03	**0.005**
5585654160330	558565	4160330	WORKER	1.84E-04	2.78E-04	2.38E-04	4.30E-03	**0.005**
5585754160330	558575	4160330	WORKER	1.78E-04	2.68E-04	2.30E-04	4.16E-03	**0.005**
5585854160330	558585	4160330	WORKER	1.72E-04	2.59E-04	2.22E-04	4.01E-03	**0.005**
5585954160330	558595	4160330	WORKER	1.65E-04	2.47E-04	2.14E-04	3.88E-03	**0.005**
5586054160330	558605	4160330	WORKER	1.60E-04	2.39E-04	2.07E-04	3.75E-03	**0.004**
5586154160330	558615	4160330	WORKER	1.54E-04	2.28E-04	2.00E-04	3.62E-03	**0.004**
5586254160330	558625	4160330	WORKER	1.49E-04	2.19E-04	1.93E-04	3.50E-03	**0.004**
5586354160330	558635	4160330	WORKER	1.44E-04	2.11E-04	1.87E-04	3.39E-03	**0.004**
5586454160330	558645	4160330	WORKER	1.38E-04	2.01E-04	1.81E-04	3.28E-03	**0.004**
5586554160330	558655	4160330	WORKER	1.33E-04	1.94E-04	1.75E-04	3.17E-03	**0.004**
5586654160330	558665	4160330	WORKER	1.27E-04	1.84E-04	1.70E-04	3.07E-03	**0.004**
5586754160330	558675	4160330	WORKER	1.24E-04	1.78E-04	1.64E-04	2.98E-03	**0.003**
5586854160330	558685	4160330	WORKER	1.20E-04	1.71E-04	1.59E-04	2.88E-03	**0.003**
5586954160330	558695	4160330	WORKER	1.15E-04	1.63E-04	1.54E-04	2.80E-03	**0.003**
5587054160330	558705	4160330	WORKER	1.11E-04	1.57E-04	1.50E-04	2.71E-03	**0.003**
5587154160330	558715	4160330	WORKER	1.07E-04	1.51E-04	1.45E-04	2.63E-03	**0.003**
5587254160330	558725	4160330	WORKER	1.01E-04	1.41E-04	1.41E-04	2.55E-03	**0.003**
5587354160330	558735	4160330	WORKER	9.76E-05	1.36E-04	1.36E-04	2.47E-03	**0.003**
5587454160330	558745	4160330	WORKER	9.41E-05	1.31E-04	1.32E-04	2.39E-03	**0.003**
5584554160340	558455	4160340	WORKER	2.85E-04	4.39E-04	3.76E-04	6.80E-03	**0.008**
5584654160340	558465	4160340	WORKER	2.75E-04	4.22E-04	3.61E-04	6.53E-03	**0.008**
5584754160340	558475	4160340	WORKER	2.64E-04	4.03E-04	3.47E-04	6.27E-03	**0.007**
5584854160340	558485	4160340	WORKER	2.54E-04	3.85E-04	3.33E-04	6.02E-03	**0.007**
5586854160340	558685	4160340	WORKER	1.19E-04	1.59E-04	1.61E-04	2.93E-03	**0.003**
5586954160340	558695	4160340	WORKER	1.14E-04	1.51E-04	1.56E-04	2.83E-03	**0.003**
5587054160340	558705	4160340	WORKER	1.10E-04	1.46E-04	1.52E-04	2.74E-03	**0.003**
5587154160340	558715	4160340	WORKER	1.06E-04	1.40E-04	1.47E-04	2.66E-03	**0.003**
5585554160370	558555	4160370	WORKER	1.92E-04	2.28E-04	2.77E-04	5.00E-03	**0.006**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5585654160370	558565	4160370	WORKER	1.84E-04	2.16E-04	2.65E-04	4.79E-03	**0.005**
5585754160370	558575	4160370	WORKER	1.77E-04	2.05E-04	2.54E-04	4.60E-03	**0.005**
5585854160370	558585	4160370	WORKER	1.70E-04	1.97E-04	2.44E-04	4.42E-03	**0.005**
5585954160370	558595	4160370	WORKER	1.62E-04	1.86E-04	2.35E-04	4.24E-03	**0.005**
5586854160370	558685	4160370	WORKER	1.16E-04	1.28E-04	1.69E-04	3.05E-03	**0.003**
5586954160370	558695	4160370	WORKER	1.11E-04	1.23E-04	1.63E-04	2.94E-03	**0.003**
5587054160370	558705	4160370	WORKER	1.06E-04	1.16E-04	1.57E-04	2.84E-03	**0.003**
5587154160370	558715	4160370	WORKER	1.04E-04	1.12E-04	1.52E-04	2.74E-03	**0.003**
5584554160380	558455	4160380	WORKER	2.95E-04	3.50E-04	4.60E-04	8.29E-03	**0.009**
5584654160380	558465	4160380	WORKER	2.82E-04	3.33E-04	4.37E-04	7.88E-03	**0.009**
5584754160380	558475	4160380	WORKER	2.69E-04	3.14E-04	4.15E-04	7.50E-03	**0.008**
5584854160380	558485	4160380	WORKER	2.56E-04	2.97E-04	3.95E-04	7.14E-03	**0.008**
5584954160380	558495	4160380	WORKER	2.46E-04	2.84E-04	3.76E-04	6.79E-03	**0.008**
5585054160380	558505	4160380	WORKER	2.34E-04	2.68E-04	3.58E-04	6.47E-03	**0.007**
5585154160380	558515	4160380	WORKER	2.25E-04	2.56E-04	3.42E-04	6.17E-03	**0.007**
5585554160380	558555	4160380	WORKER	1.88E-04	2.05E-04	2.84E-04	5.14E-03	**0.006**
5585654160380	558565	4160380	WORKER	1.81E-04	1.97E-04	2.72E-04	4.91E-03	**0.006**
5585754160380	558575	4160380	WORKER	1.74E-04	1.87E-04	2.60E-04	4.69E-03	**0.005**
5585854160380	558585	4160380	WORKER	1.68E-04	1.80E-04	2.50E-04	4.51E-03	**0.005**
5585954160380	558595	4160380	WORKER	1.62E-04	1.73E-04	2.39E-04	4.32E-03	**0.005**
5586054160380	558605	4160380	WORKER	1.55E-04	1.63E-04	2.30E-04	4.16E-03	**0.005**
5586154160380	558615	4160380	WORKER	1.49E-04	1.57E-04	2.21E-04	4.00E-03	**0.005**
5586254160380	558625	4160380	WORKER	1.44E-04	1.52E-04	2.13E-04	3.84E-03	**0.004**
5586354160380	558635	4160380	WORKER	1.39E-04	1.46E-04	2.05E-04	3.70E-03	**0.004**
5586454160380	558645	4160380	WORKER	1.33E-04	1.38E-04	1.97E-04	3.56E-03	**0.004**
5586554160380	558655	4160380	WORKER	1.28E-04	1.33E-04	1.90E-04	3.43E-03	**0.004**
5586654160380	558665	4160380	WORKER	1.24E-04	1.28E-04	1.83E-04	3.30E-03	**0.004**
5586754160380	558675	4160380	WORKER	1.20E-04	1.23E-04	1.77E-04	3.19E-03	**0.004**
5586854160380	558685	4160380	WORKER	1.15E-04	1.19E-04	1.71E-04	3.08E-03	**0.003**
5586954160380	558695	4160380	WORKER	1.10E-04	1.12E-04	1.64E-04	2.97E-03	**0.003**
5587054160380	558705	4160380	WORKER	1.06E-04	1.07E-04	1.59E-04	2.86E-03	**0.003**
5587154160380	558715	4160380	WORKER	1.02E-04	1.03E-04	1.53E-04	2.77E-03	**0.003**
5583154160390	558315	4160390	WORKER	6.72E-04	8.50E-04	1.11E-03	2.01E-02	**0.023**
5583254160390	558325	4160390	WORKER	6.70E-04	9.26E-04	1.05E-03	1.90E-02	**0.022**
5583354160390	558335	4160390	WORKER	5.88E-04	7.88E-04	9.93E-04	1.79E-02	**0.020**
5583454160390	558345	4160390	WORKER	5.44E-04	7.14E-04	9.36E-04	1.68E-02	**0.019**
5583554160390	558355	4160390	WORKER	5.13E-04	6.60E-04	8.81E-04	1.58E-02	**0.018**
5584554160390	558455	4160390	WORKER	2.90E-04	3.20E-04	4.84E-04	8.71E-03	**0.010**
5584654160390	558465	4160390	WORKER	2.77E-04	3.01E-04	4.58E-04	8.26E-03	**0.009**
5584754160390	558475	4160390	WORKER	2.64E-04	2.88E-04	4.34E-04	7.84E-03	**0.009**
5584854160390	558485	4160390	WORKER	2.50E-04	2.69E-04	4.12E-04	7.46E-03	**0.008**
5584954160390	558495	4160390	WORKER	2.40E-04	2.57E-04	3.92E-04	7.08E-03	**0.008**
5585054160390	558505	4160390	WORKER	2.27E-04	2.38E-04	3.72E-04	6.71E-03	**0.008**
5585154160390	558515	4160390	WORKER	2.18E-04	2.28E-04	3.53E-04	6.38E-03	**0.007**
5585554160390	558555	4160390	WORKER	1.84E-04	1.88E-04	2.92E-04	5.27E-03	**0.006**
5585654160390	558565	4160390	WORKER	1.77E-04	1.81E-04	2.79E-04	5.04E-03	**0.006**
5585754160390	558575	4160390	WORKER	1.70E-04	1.73E-04	2.65E-04	4.78E-03	**0.005**
5585854160390	558585	4160390	WORKER	1.64E-04	1.66E-04	2.54E-04	4.59E-03	**0.005**
5585954160390	558595	4160390	WORKER	1.57E-04	1.56E-04	2.44E-04	4.39E-03	**0.005**
5586054160390	558605	4160390	WORKER	1.52E-04	1.51E-04	2.34E-04	4.22E-03	**0.005**
5586154160390	558615	4160390	WORKER	1.47E-04	1.46E-04	2.25E-04	4.06E-03	**0.005**
5586254160390	558625	4160390	WORKER	1.42E-04	1.40E-04	2.16E-04	3.90E-03	**0.004**
5586354160390	558635	4160390	WORKER	1.35E-04	1.32E-04	2.08E-04	3.75E-03	**0.004**
5586454160390	558645	4160390	WORKER	1.31E-04	1.27E-04	2.00E-04	3.61E-03	**0.004**
5586554160390	558655	4160390	WORKER	1.26E-04	1.23E-04	1.92E-04	3.47E-03	**0.004**
5586654160390	558665	4160390	WORKER	1.22E-04	1.18E-04	1.85E-04	3.34E-03	**0.004**
5586754160390	558675	4160390	WORKER	1.17E-04	1.14E-04	1.78E-04	3.22E-03	**0.004**
5586854160390	558685	4160390	WORKER	1.12E-04	1.07E-04	1.72E-04	3.11E-03	**0.003**
5586954160390	558695	4160390	WORKER	1.08E-04	1.03E-04	1.66E-04	2.99E-03	**0.003**
5587054160390	558705	4160390	WORKER	1.04E-04	9.94E-05	1.60E-04	2.89E-03	**0.003**
5587154160390	558715	4160390	WORKER	1.01E-04	9.56E-05	1.55E-04	2.79E-03	**0.003**
5581354160400	558135	4160400	WORKER	7.64E-05	6.87E-05	1.43E-03	2.66E-02	**0.028**
5581454160400	558145	4160400	WORKER	8.89E-05	7.78E-05	1.46E-03	2.74E-02	**0.029**
5581554160400	558155	4160400	WORKER	1.09E-04	9.06E-05	1.51E-03	2.82E-02	**0.030**
5581654160400	558165	4160400	WORKER	1.37E-04	1.06E-04	1.55E-03	2.90E-02	**0.031**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5583154160400	558315	4160400	WORKER	6.54E-04	8.15E-04	1.27E-03	2.29E-02	**0.026**
5583254160400	558325	4160400	WORKER	6.76E-04	9.18E-04	1.19E-03	2.15E-02	**0.024**
5583354160400	558335	4160400	WORKER	5.67E-04	7.27E-04	1.12E-03	2.01E-02	**0.023**
5583454160400	558345	4160400	WORKER	5.21E-04	6.53E-04	1.05E-03	1.88E-02	**0.021**
5583554160400	558355	4160400	WORKER	4.90E-04	6.02E-04	9.79E-04	1.75E-02	**0.020**
5584554160400	558455	4160400	WORKER	2.78E-04	2.89E-04	5.10E-04	9.12E-03	**0.010**
5584654160400	558465	4160400	WORKER	2.62E-04	2.67E-04	4.80E-04	8.62E-03	**0.010**
5584754160400	558475	4160400	WORKER	2.52E-04	2.56E-04	4.54E-04	8.18E-03	**0.009**
5584854160400	558485	4160400	WORKER	2.40E-04	2.43E-04	4.38E-04	7.81E-03	**0.009**
5584954160400	558495	4160400	WORKER	2.31E-04	2.33E-04	4.15E-04	7.40E-03	**0.008**
5585054160400	558505	4160400	WORKER	2.20E-04	2.17E-04	3.84E-04	6.91E-03	**0.008**
5585154160400	558515	4160400	WORKER	2.12E-04	2.09E-04	3.64E-04	6.56E-03	**0.007**
5585754160400	558575	4160400	WORKER	1.68E-04	1.58E-04	2.71E-04	4.87E-03	**0.005**
5585854160400	558585	4160400	WORKER	1.62E-04	1.53E-04	2.59E-04	4.66E-03	**0.005**
5585954160400	558595	4160400	WORKER	1.57E-04	1.47E-04	2.48E-04	4.46E-03	**0.005**
5586054160400	558605	4160400	WORKER	1.52E-04	1.42E-04	2.37E-04	4.27E-03	**0.005**
5586154160400	558615	4160400	WORKER	1.43E-04	1.34E-04	2.28E-04	4.11E-03	**0.005**
5586254160400	558625	4160400	WORKER	1.38E-04	1.28E-04	2.19E-04	3.94E-03	**0.004**
5586354160400	558635	4160400	WORKER	1.33E-04	1.23E-04	2.10E-04	3.79E-03	**0.004**
5586454160400	558645	4160400	WORKER	1.28E-04	1.19E-04	2.02E-04	3.63E-03	**0.004**
5586554160400	558655	4160400	WORKER	1.24E-04	1.15E-04	1.94E-04	3.49E-03	**0.004**
5586654160400	558665	4160400	WORKER	1.20E-04	1.11E-04	1.87E-04	3.36E-03	**0.004**
5586754160400	558675	4160400	WORKER	1.14E-04	1.04E-04	1.80E-04	3.24E-03	**0.004**
5586854160400	558685	4160400	WORKER	1.10E-04	1.00E-04	1.74E-04	3.13E-03	**0.004**
5586954160400	558695	4160400	WORKER	1.06E-04	9.63E-05	1.67E-04	3.01E-03	**0.003**
5587054160400	558705	4160400	WORKER	1.02E-04	9.27E-05	1.61E-04	2.90E-03	**0.003**
5587154160400	558715	4160400	WORKER	9.87E-05	8.92E-05	1.56E-04	2.80E-03	**0.003**
5581254160410	558125	4160410	WORKER	6.69E-05	6.36E-05	1.59E-03	2.97E-02	**0.031**
5581354160410	558135	4160410	WORKER	7.50E-05	7.04E-05	1.64E-03	3.07E-02	**0.032**
5581454160410	558145	4160410	WORKER	8.76E-05	8.02E-05	1.70E-03	3.18E-02	**0.034**
5581554160410	558155	4160410	WORKER	1.05E-04	9.17E-05	1.77E-03	3.30E-02	**0.035**
5581654160410	558165	4160410	WORKER	1.24E-04	1.02E-04	1.84E-03	3.43E-02	**0.036**
5583254160410	558325	4160410	WORKER	6.10E-04	8.07E-04	1.36E-03	2.46E-02	**0.027**
5583354160410	558335	4160410	WORKER	5.16E-04	6.47E-04	1.27E-03	2.28E-02	**0.025**
5583454160410	558345	4160410	WORKER	4.74E-04	5.77E-04	1.18E-03	2.12E-02	**0.023**
5583554160410	558355	4160410	WORKER	4.46E-04	5.29E-04	1.10E-03	1.96E-02	**0.022**
5583654160410	558365	4160410	WORKER	4.18E-04	4.83E-04	1.02E-03	1.81E-02	**0.020**
5583754160410	558375	4160410	WORKER	3.95E-04	4.48E-04	9.42E-04	1.67E-02	**0.018**
5584854160410	558485	4160410	WORKER	2.28E-04	2.22E-04	4.47E-04	8.04E-03	**0.009**
5584954160410	558495	4160410	WORKER	2.19E-04	2.11E-04	4.21E-04	7.58E-03	**0.008**
5585054160410	558505	4160410	WORKER	2.10E-04	1.99E-04	3.94E-04	7.05E-03	**0.008**
5585154160410	558515	4160410	WORKER	2.03E-04	1.92E-04	3.73E-04	6.67E-03	**0.007**
5585254160410	558525	4160410	WORKER	1.96E-04	1.85E-04	3.54E-04	6.34E-03	**0.007**
5585354160410	558535	4160410	WORKER	1.88E-04	1.76E-04	3.35E-04	6.01E-03	**0.007**
5585454160410	558545	4160410	WORKER	1.80E-04	1.67E-04	3.19E-04	5.72E-03	**0.006**
5585554160410	558555	4160410	WORKER	1.74E-04	1.61E-04	3.03E-04	5.44E-03	**0.006**
5585654160410	558565	4160410	WORKER	1.68E-04	1.55E-04	2.89E-04	5.19E-03	**0.006**
5581154160420	558115	4160420	WORKER	5.98E-05	5.93E-05	1.79E-03	3.34E-02	**0.035**
5581254160420	558125	4160420	WORKER	6.64E-05	6.59E-05	1.85E-03	3.45E-02	**0.037**
5581354160420	558135	4160420	WORKER	7.55E-05	7.45E-05	1.93E-03	3.60E-02	**0.038**
5581454160420	558145	4160420	WORKER	8.63E-05	8.36E-05	2.02E-03	3.78E-02	**0.040**
5581554160420	558155	4160420	WORKER	9.98E-05	9.39E-05	2.12E-03	3.98E-02	**0.042**
5583354160420	558335	4160420	WORKER	4.41E-04	5.47E-04	1.46E-03	2.63E-02	**0.029**
5583454160420	558345	4160420	WORKER	4.10E-04	4.93E-04	1.35E-03	2.42E-02	**0.026**
5583554160420	558355	4160420	WORKER	3.86E-04	4.48E-04	1.24E-03	2.22E-02	**0.024**
5583654160420	558365	4160420	WORKER	3.65E-04	4.11E-04	1.14E-03	2.03E-02	**0.022**
5583754160420	558375	4160420	WORKER	3.47E-04	3.82E-04	1.05E-03	1.86E-02	**0.020**
5584854160420	558485	4160420	WORKER	2.15E-04	2.05E-04	4.61E-04	8.21E-03	**0.009**
5584954160420	558495	4160420	WORKER	2.06E-04	1.94E-04	4.32E-04	7.69E-03	**0.009**
5585054160420	558505	4160420	WORKER	1.98E-04	1.83E-04	4.05E-04	7.19E-03	**0.008**
5585154160420	558515	4160420	WORKER	1.91E-04	1.76E-04	3.82E-04	6.80E-03	**0.008**
5585254160420	558525	4160420	WORKER	1.84E-04	1.69E-04	3.62E-04	6.44E-03	**0.007**
5585354160420	558535	4160420	WORKER	1.78E-04	1.63E-04	3.42E-04	6.09E-03	**0.007**
5585454160420	558545	4160420	WORKER	1.72E-04	1.57E-04	3.25E-04	5.80E-03	**0.006**
5585554160420	558555	4160420	WORKER	1.65E-04	1.49E-04	3.09E-04	5.51E-03	**0.006**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5585654160420	558565	4160420	WORKER	1.59E-04	1.42E-04	2.94E-04	5.26E-03	**0.006**
5581254160430	558125	4160430	WORKER	6.72E-05	6.99E-05	2.19E-03	4.12E-02	**0.044**
5581354160430	558135	4160430	WORKER	7.54E-05	7.82E-05	2.32E-03	4.37E-02	**0.046**
5581454160430	558145	4160430	WORKER	8.55E-05	8.82E-05	2.47E-03	4.69E-02	**0.050**
5583454160430	558345	4160430	WORKER	3.35E-04	3.99E-04	1.55E-03	2.82E-02	**0.030**
5583554160430	558355	4160430	WORKER	3.23E-04	3.73E-04	1.42E-03	2.55E-02	**0.028**
5583654160430	558365	4160430	WORKER	3.12E-04	3.53E-04	1.29E-03	2.31E-02	**0.025**
5583754160430	558375	4160430	WORKER	2.99E-04	3.30E-04	1.17E-03	2.09E-02	**0.023**
5584854160430	558485	4160430	WORKER	1.99E-04	1.92E-04	4.79E-04	8.48E-03	**0.009**
5584954160430	558495	4160430	WORKER	1.91E-04	1.82E-04	4.45E-04	7.87E-03	**0.009**
5585054160430	558505	4160430	WORKER	1.86E-04	1.76E-04	4.17E-04	7.37E-03	**0.008**
5585154160430	558515	4160430	WORKER	1.78E-04	1.65E-04	3.92E-04	6.95E-03	**0.008**
5585254160430	558525	4160430	WORKER	1.71E-04	1.58E-04	3.70E-04	6.58E-03	**0.007**
5585354160430	558535	4160430	WORKER	1.65E-04	1.52E-04	3.49E-04	6.20E-03	**0.007**
5585454160430	558545	4160430	WORKER	1.60E-04	1.47E-04	3.31E-04	5.89E-03	**0.007**
5585554160430	558555	4160430	WORKER	1.52E-04	1.41E-04	3.14E-04	5.59E-03	**0.006**
5585654160430	558565	4160430	WORKER	1.48E-04	1.36E-04	2.99E-04	5.33E-03	**0.006**
5583554160440	558355	4160440	WORKER	2.61E-04	3.20E-04	1.64E-03	3.01E-02	**0.032**
5583654160440	558365	4160440	WORKER	2.56E-04	3.05E-04	1.48E-03	2.68E-02	**0.029**
5583754160440	558375	4160440	WORKER	2.51E-04	2.92E-04	1.33E-03	2.38E-02	**0.026**
5584854160440	558485	4160440	WORKER	1.80E-04	1.82E-04	4.93E-04	8.67E-03	**0.010**
5584954160440	558495	4160440	WORKER	1.75E-04	1.75E-04	4.57E-04	8.03E-03	**0.009**
5585054160440	558505	4160440	WORKER	1.70E-04	1.68E-04	4.27E-04	7.52E-03	**0.008**
5585154160440	558515	4160440	WORKER	1.65E-04	1.63E-04	4.02E-04	7.11E-03	**0.008**
5585254160440	558525	4160440	WORKER	1.60E-04	1.57E-04	3.78E-04	6.70E-03	**0.007**
5585354160440	558535	4160440	WORKER	1.55E-04	1.52E-04	3.57E-04	6.33E-03	**0.007**
5585454160440	558545	4160440	WORKER	1.50E-04	1.46E-04	3.37E-04	5.98E-03	**0.007**
5585554160440	558555	4160440	WORKER	1.45E-04	1.40E-04	3.19E-04	5.67E-03	**0.006**
5585654160440	558565	4160440	WORKER	1.40E-04	1.35E-04	3.03E-04	5.40E-03	**0.006**
5584854160450	558485	4160450	WORKER	1.63E-04	1.77E-04	5.03E-04	8.79E-03	**0.010**
5584954160450	558495	4160450	WORKER	1.59E-04	1.70E-04	4.68E-04	8.18E-03	**0.009**
5585054160450	558505	4160450	WORKER	1.55E-04	1.64E-04	4.38E-04	7.68E-03	**0.008**
5585154160450	558515	4160450	WORKER	1.51E-04	1.60E-04	4.11E-04	7.23E-03	**0.008**
5585254160450	558525	4160450	WORKER	1.46E-04	1.54E-04	3.86E-04	6.80E-03	**0.007**
5585354160450	558535	4160450	WORKER	1.43E-04	1.50E-04	3.64E-04	6.44E-03	**0.007**
5585454160450	558545	4160450	WORKER	1.38E-04	1.44E-04	3.43E-04	6.07E-03	**0.007**
5585554160450	558555	4160450	WORKER	1.35E-04	1.40E-04	3.24E-04	5.75E-03	**0.006**
5585654160450	558565	4160450	WORKER	1.31E-04	1.35E-04	3.08E-04	5.48E-03	**0.006**
5584854160460	558485	4160460	WORKER	1.47E-04	1.71E-04	5.16E-04	8.99E-03	**0.010**
5584954160460	558495	4160460	WORKER	1.44E-04	1.66E-04	4.80E-04	8.37E-03	**0.009**
5585054160460	558505	4160460	WORKER	1.40E-04	1.61E-04	4.48E-04	7.84E-03	**0.009**
5585154160460	558515	4160460	WORKER	1.36E-04	1.55E-04	4.19E-04	7.34E-03	**0.008**
5585254160460	558525	4160460	WORKER	1.33E-04	1.51E-04	3.93E-04	6.93E-03	**0.008**
5585354160460	558535	4160460	WORKER	1.30E-04	1.46E-04	3.69E-04	6.51E-03	**0.007**
5585454160460	558545	4160460	WORKER	1.27E-04	1.42E-04	3.48E-04	6.15E-03	**0.007**
5585554160460	558555	4160460	WORKER	1.25E-04	1.37E-04	3.29E-04	5.82E-03	**0.006**
5585654160460	558565	4160460	WORKER	1.22E-04	1.33E-04	3.12E-04	5.55E-03	**0.006**
5580154160490	558015	4160490	WORKER	3.53E-05	3.50E-05	2.36E-03	4.77E-02	**0.050**
5580254160490	558025	4160490	WORKER	3.68E-05	3.69E-05	2.41E-03	4.88E-02	**0.051**
5580354160490	558035	4160490	WORKER	3.71E-05	3.76E-05	2.50E-03	5.02E-02	**0.053**
5580454160490	558045	4160490	WORKER	3.73E-05	3.86E-05	2.56E-03	5.16E-02	**0.054**
5585054160490	558505	4160490	WORKER	1.04E-04	1.43E-04	4.71E-04	8.17E-03	**0.009**
5585154160490	558515	4160490	WORKER	1.02E-04	1.39E-04	4.37E-04	7.59E-03	**0.008**
5585254160490	558525	4160490	WORKER	9.99E-05	1.36E-04	4.09E-04	7.15E-03	**0.008**
5585354160490	558535	4160490	WORKER	9.89E-05	1.34E-04	3.82E-04	6.69E-03	**0.007**
5585454160490	558545	4160490	WORKER	9.66E-05	1.30E-04	3.58E-04	6.29E-03	**0.007**
5585554160490	558555	4160490	WORKER	9.45E-05	1.26E-04	3.38E-04	5.95E-03	**0.007**
5585654160490	558565	4160490	WORKER	9.18E-05	1.22E-04	3.20E-04	5.65E-03	**0.006**
5586254160490	558625	4160490	WORKER	8.09E-05	1.05E-04	2.33E-04	4.14E-03	**0.005**
5586354160490	558635	4160490	WORKER	7.91E-05	1.02E-04	2.22E-04	3.95E-03	**0.004**
5586454160490	558645	4160490	WORKER	7.78E-05	1.00E-04	2.12E-04	3.77E-03	**0.004**
5586554160490	558655	4160490	WORKER	7.60E-05	9.76E-05	2.03E-04	3.61E-03	**0.004**
5586654160490	558665	4160490	WORKER	7.41E-05	9.49E-05	1.94E-04	3.46E-03	**0.004**
5586754160490	558675	4160490	WORKER	7.18E-05	9.14E-05	1.86E-04	3.30E-03	**0.004**
5586854160490	558685	4160490	WORKER	7.14E-05	8.89E-05	1.79E-04	3.17E-03	**0.004**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5586954160490	558695	4160490	WORKER	6.95E-05	8.64E-05	1.72E-04	3.05E-03	**0.003**
5580154160500	558015	4160500	WORKER	3.51E-05	3.51E-05	1.90E-03	3.70E-02	**0.039**
5580254160500	558025	4160500	WORKER	3.60E-05	3.64E-05	1.96E-03	3.79E-02	**0.040**
5580354160500	558035	4160500	WORKER	3.67E-05	3.76E-05	2.01E-03	3.88E-02	**0.041**
5580454160500	558045	4160500	WORKER	3.76E-05	3.92E-05	2.06E-03	3.99E-02	**0.042**
5581954160500	558195	4160500	WORKER	1.17E-04	1.65E-04	2.94E-03	5.72E-02	**0.060**
5582054160500	558205	4160500	WORKER	1.31E-04	1.87E-04	2.69E-03	5.16E-02	**0.055**
5584954160500	558495	4160500	WORKER	9.55E-05	1.35E-04	5.15E-04	8.89E-03	**0.010**
5585054160500	558505	4160500	WORKER	9.40E-05	1.33E-04	4.75E-04	8.22E-03	**0.009**
5585154160500	558515	4160500	WORKER	9.23E-05	1.30E-04	4.40E-04	7.63E-03	**0.008**
5585254160500	558525	4160500	WORKER	9.20E-05	1.29E-04	4.11E-04	7.16E-03	**0.008**
5585354160500	558535	4160500	WORKER	9.03E-05	1.26E-04	3.84E-04	6.70E-03	**0.007**
5585454160500	558545	4160500	WORKER	8.85E-05	1.23E-04	3.61E-04	6.32E-03	**0.007**
5585554160500	558555	4160500	WORKER	8.81E-05	1.22E-04	3.39E-04	5.95E-03	**0.007**
5585654160500	558565	4160500	WORKER	8.65E-05	1.19E-04	3.20E-04	5.65E-03	**0.006**
5586254160500	558625	4160500	WORKER	7.55E-05	1.02E-04	2.33E-04	4.13E-03	**0.005**
5586354160500	558635	4160500	WORKER	7.40E-05	9.91E-05	2.22E-04	3.94E-03	**0.004**
5586454160500	558645	4160500	WORKER	7.24E-05	9.67E-05	2.12E-04	3.76E-03	**0.004**
5586554160500	558655	4160500	WORKER	7.04E-05	9.36E-05	2.03E-04	3.59E-03	**0.004**
5586654160500	558665	4160500	WORKER	6.96E-05	9.24E-05	1.94E-04	3.44E-03	**0.004**
5586754160500	558675	4160500	WORKER	6.76E-05	8.94E-05	1.86E-04	3.30E-03	**0.004**
5586854160500	558685	4160500	WORKER	6.60E-05	8.70E-05	1.78E-04	3.17E-03	**0.004**
5586954160500	558695	4160500	WORKER	6.43E-05	8.46E-05	1.71E-04	3.05E-03	**0.003**
5579954160510	557995	4160510	WORKER	3.13E-05	3.18E-05	1.55E-03	2.95E-02	**0.031**
5580054160510	558005	4160510	WORKER	3.33E-05	3.38E-05	1.57E-03	2.99E-02	**0.032**
5580154160510	558015	4160510	WORKER	3.45E-05	3.50E-05	1.61E-03	3.05E-02	**0.032**
5580254160510	558025	4160510	WORKER	3.52E-05	3.59E-05	1.64E-03	3.11E-02	**0.033**
5580354160510	558035	4160510	WORKER	3.62E-05	3.74E-05	1.68E-03	3.18E-02	**0.034**
5580454160510	558045	4160510	WORKER	3.77E-05	3.97E-05	1.72E-03	3.28E-02	**0.035**
5581954160510	558195	4160510	WORKER	1.09E-04	1.55E-04	3.12E-03	6.18E-02	**0.065**
5582054160510	558205	4160510	WORKER	1.20E-04	1.72E-04	2.77E-03	5.37E-02	**0.057**
5582154160510	558215	4160510	WORKER	1.31E-04	1.90E-04	2.53E-03	4.84E-02	**0.051**
5584954160510	558495	4160510	WORKER	8.75E-05	1.26E-04	5.19E-04	8.94E-03	**0.010**
5585054160510	558505	4160510	WORKER	8.56E-05	1.23E-04	4.79E-04	8.26E-03	**0.009**
5585154160510	558515	4160510	WORKER	8.52E-05	1.22E-04	4.43E-04	7.65E-03	**0.008**
5585254160510	558525	4160510	WORKER	8.37E-05	1.20E-04	4.12E-04	7.16E-03	**0.008**
5585354160510	558535	4160510	WORKER	8.21E-05	1.17E-04	3.85E-04	6.71E-03	**0.007**
5585454160510	558545	4160510	WORKER	8.16E-05	1.16E-04	3.61E-04	6.32E-03	**0.007**
5585554160510	558555	4160510	WORKER	8.04E-05	1.14E-04	3.40E-04	5.96E-03	**0.006**
5585654160510	558565	4160510	WORKER	7.88E-05	1.12E-04	3.21E-04	5.64E-03	**0.006**
5586254160510	558625	4160510	WORKER	7.12E-05	9.90E-05	2.33E-04	4.12E-03	**0.005**
5586354160510	558635	4160510	WORKER	6.93E-05	9.59E-05	2.21E-04	3.92E-03	**0.004**
5586454160510	558645	4160510	WORKER	6.79E-05	9.38E-05	2.11E-04	3.75E-03	**0.004**
5586554160510	558655	4160510	WORKER	6.61E-05	9.09E-05	2.02E-04	3.58E-03	**0.004**
5586654160510	558665	4160510	WORKER	6.47E-05	8.87E-05	1.93E-04	3.43E-03	**0.004**
5586754160510	558675	4160510	WORKER	6.39E-05	8.75E-05	1.85E-04	3.29E-03	**0.004**
5586854160510	558685	4160510	WORKER	6.20E-05	8.46E-05	1.78E-04	3.16E-03	**0.003**
5586954160510	558695	4160510	WORKER	6.06E-05	8.24E-05	1.71E-04	3.04E-03	**0.003**
5579954160520	557995	4160520	WORKER	3.16E-05	3.26E-05	1.33E-03	2.51E-02	**0.026**
5580054160520	558005	4160520	WORKER	3.32E-05	3.42E-05	1.36E-03	2.55E-02	**0.027**
5580154160520	558015	4160520	WORKER	3.43E-05	3.54E-05	1.39E-03	2.60E-02	**0.027**
5580254160520	558025	4160520	WORKER	3.56E-05	3.68E-05	1.42E-03	2.66E-02	**0.028**
5580354160520	558035	4160520	WORKER	3.69E-05	3.84E-05	1.45E-03	2.73E-02	**0.029**
5580454160520	558045	4160520	WORKER	3.87E-05	4.09E-05	1.49E-03	2.81E-02	**0.030**
5580554160520	558055	4160520	WORKER	4.10E-05	4.42E-05	1.55E-03	2.94E-02	**0.031**
5580654160520	558065	4160520	WORKER	4.56E-05	4.98E-05	1.65E-03	3.10E-02	**0.033**
5582054160520	558205	4160520	WORKER	1.11E-04	1.60E-04	3.00E-03	5.94E-02	**0.063**
5582154160520	558215	4160520	WORKER	1.21E-04	1.75E-04	2.66E-03	5.15E-02	**0.054**
5582254160520	558225	4160520	WORKER	1.29E-04	1.88E-04	2.43E-03	4.63E-02	**0.049**
5584954160520	558495	4160520	WORKER	8.02E-05	1.17E-04	5.20E-04	8.94E-03	**0.010**
5585054160520	558505	4160520	WORKER	7.94E-05	1.16E-04	4.79E-04	8.26E-03	**0.009**
5585154160520	558515	4160520	WORKER	7.76E-05	1.13E-04	4.44E-04	7.65E-03	**0.008**
5585254160520	558525	4160520	WORKER	7.60E-05	1.11E-04	4.13E-04	7.16E-03	**0.008**
5585354160520	558535	4160520	WORKER	7.63E-05	1.11E-04	3.85E-04	6.69E-03	**0.007**
5585454160520	558545	4160520	WORKER	7.49E-05	1.09E-04	3.61E-04	6.30E-03	**0.007**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5585554160520	558555	4160520	WORKER	7.33E-05	1.06E-04	3.40E-04	5.96E-03	**0.006**
5585654160520	558565	4160520	WORKER	7.29E-05	1.05E-04	3.20E-04	5.62E-03	**0.006**
5586254160520	558625	4160520	WORKER	6.57E-05	9.37E-05	2.32E-04	4.10E-03	**0.004**
5586354160520	558635	4160520	WORKER	6.46E-05	9.20E-05	2.21E-04	3.90E-03	**0.004**
5586454160520	558645	4160520	WORKER	6.35E-05	9.01E-05	2.10E-04	3.73E-03	**0.004**
5586554160520	558655	4160520	WORKER	6.23E-05	8.82E-05	2.01E-04	3.56E-03	**0.004**
5586654160520	558665	4160520	WORKER	6.05E-05	8.54E-05	1.92E-04	3.41E-03	**0.004**
5586754160520	558675	4160520	WORKER	5.92E-05	8.34E-05	1.85E-04	3.27E-03	**0.004**
5586854160520	558685	4160520	WORKER	5.84E-05	8.21E-05	1.77E-04	3.14E-03	**0.003**
5586954160520	558695	4160520	WORKER	5.71E-05	8.02E-05	1.70E-04	3.02E-03	**0.003**
5579954160530	557995	4160530	WORKER	3.21E-05	3.35E-05	1.17E-03	2.18E-02	**0.023**
5580054160530	558005	4160530	WORKER	3.36E-05	3.51E-05	1.19E-03	2.22E-02	**0.023**
5580154160530	558015	4160530	WORKER	3.52E-05	3.68E-05	1.22E-03	2.27E-02	**0.024**
5580254160530	558025	4160530	WORKER	3.69E-05	3.86E-05	1.25E-03	2.33E-02	**0.025**
5580354160530	558035	4160530	WORKER	3.87E-05	4.07E-05	1.29E-03	2.39E-02	**0.025**
5580454160530	558045	4160530	WORKER	4.05E-05	4.30E-05	1.33E-03	2.48E-02	**0.026**
5580554160530	558055	4160530	WORKER	4.30E-05	4.64E-05	1.38E-03	2.58E-02	**0.027**
5582154160530	558215	4160530	WORKER	1.13E-04	1.63E-04	2.93E-03	5.78E-02	**0.061**
5582254160530	558225	4160530	WORKER	1.20E-04	1.73E-04	2.59E-03	5.00E-02	**0.053**
5582354160530	558235	4160530	WORKER	1.28E-04	1.84E-04	2.37E-03	4.51E-02	**0.048**
5579954160540	557995	4160540	WORKER	3.11E-05	3.30E-05	1.05E-03	1.94E-02	**0.021**
5580054160540	558005	4160540	WORKER	3.33E-05	3.53E-05	1.07E-03	1.98E-02	**0.021**
5580154160540	558015	4160540	WORKER	3.57E-05	3.79E-05	1.09E-03	2.02E-02	**0.021**
5580254160540	558025	4160540	WORKER	3.77E-05	4.01E-05	1.12E-03	2.07E-02	**0.022**
5580354160540	558035	4160540	WORKER	3.98E-05	4.24E-05	1.15E-03	2.13E-02	**0.023**
5580454160540	558045	4160540	WORKER	4.16E-05	4.45E-05	1.19E-03	2.21E-02	**0.023**
5580554160540	558055	4160540	WORKER	4.42E-05	4.77E-05	1.23E-03	2.30E-02	**0.024**
5581354160540	558135	4160540	WORKER	6.98E-05	8.45E-05	2.21E-03	4.30E-02	**0.045**
5581454160540	558145	4160540	WORKER	7.44E-05	9.16E-05	2.56E-03	5.13E-02	**0.054**
5582254160540	558225	4160540	WORKER	1.13E-04	1.60E-04	2.87E-03	5.67E-02	**0.060**
5582354160540	558235	4160540	WORKER	1.20E-04	1.70E-04	2.56E-03	4.93E-02	**0.052**
5579954160550	557995	4160550	WORKER	3.12E-05	3.36E-05	9.47E-04	1.75E-02	**0.019**
5580054160550	558005	4160550	WORKER	3.31E-05	3.56E-05	9.65E-04	1.78E-02	**0.019**
5580154160550	558015	4160550	WORKER	3.49E-05	3.76E-05	9.87E-04	1.83E-02	**0.019**
5580254160550	558025	4160550	WORKER	3.71E-05	4.00E-05	1.01E-03	1.87E-02	**0.020**
5580354160550	558035	4160550	WORKER	3.94E-05	4.26E-05	1.04E-03	1.93E-02	**0.020**
5581354160550	558135	4160550	WORKER	6.80E-05	8.15E-05	1.93E-03	3.72E-02	**0.039**
5581454160550	558145	4160550	WORKER	7.22E-05	8.81E-05	2.20E-03	4.31E-02	**0.045**
5581554160550	558155	4160550	WORKER	7.63E-05	9.47E-05	2.58E-03	5.19E-02	**0.055**
5579954160560	557995	4160560	WORKER	3.18E-05	3.46E-05	8.63E-04	1.59E-02	**0.017**
5580054160560	558005	4160560	WORKER	3.34E-05	3.64E-05	8.81E-04	1.63E-02	**0.017**
5580154160560	558015	4160560	WORKER	3.48E-05	3.80E-05	9.02E-04	1.67E-02	**0.018**
5580254160560	558025	4160560	WORKER	3.70E-05	4.05E-05	9.25E-04	1.71E-02	**0.018**
5580354160560	558035	4160560	WORKER	3.93E-05	4.30E-05	9.52E-04	1.76E-02	**0.019**
5581454160560	558145	4160560	WORKER	7.00E-05	8.46E-05	1.93E-03	3.71E-02	**0.039**
5581554160560	558155	4160560	WORKER	7.37E-05	9.06E-05	2.20E-03	4.32E-02	**0.046**
5581654160560	558165	4160560	WORKER	7.74E-05	9.69E-05	2.58E-03	5.22E-02	**0.055**
5581254160570	558125	4160570	WORKER	6.10E-05	7.10E-05	1.41E-03	2.65E-02	**0.028**
5581354160570	558135	4160570	WORKER	6.41E-05	7.56E-05	1.54E-03	2.91E-02	**0.031**
5581454160570	558145	4160570	WORKER	6.76E-05	8.09E-05	1.71E-03	3.26E-02	**0.034**
5581554160570	558155	4160570	WORKER	7.09E-05	8.63E-05	1.92E-03	3.71E-02	**0.039**
5581654160570	558165	4160570	WORKER	7.43E-05	9.19E-05	2.20E-03	4.33E-02	**0.046**
5584854160570	558485	4160570	WORKER	5.82E-05	8.59E-05	5.63E-04	9.62E-03	**0.010**
5584954160570	558495	4160570	WORKER	5.59E-05	8.28E-05	5.25E-04	8.99E-03	**0.010**
5585054160570	558505	4160570	WORKER	5.53E-05	8.19E-05	4.80E-04	8.33E-03	**0.009**
5585154160570	558515	4160570	WORKER	5.47E-05	8.12E-05	4.43E-04	7.79E-03	**0.008**
5585254160570	558525	4160570	WORKER	5.34E-05	7.95E-05	4.14E-04	7.29E-03	**0.008**
5585354160570	558535	4160570	WORKER	5.29E-05	7.89E-05	3.89E-04	6.80E-03	**0.007**
5585454160570	558545	4160570	WORKER	5.19E-05	7.74E-05	3.63E-04	6.34E-03	**0.007**
5585554160570	558555	4160570	WORKER	5.14E-05	7.68E-05	3.38E-04	5.93E-03	**0.006**
5586054160570	558605	4160570	WORKER	4.87E-05	7.29E-05	2.45E-04	4.30E-03	**0.005**
5586154160570	558615	4160570	WORKER	4.80E-05	7.20E-05	2.33E-04	4.09E-03	**0.004**
5586254160570	558625	4160570	WORKER	4.70E-05	7.06E-05	2.22E-04	3.90E-03	**0.004**
5586354160570	558635	4160570	WORKER	4.63E-05	6.96E-05	2.11E-04	3.73E-03	**0.004**
5586454160570	558645	4160570	WORKER	4.58E-05	6.88E-05	2.02E-04	3.56E-03	**0.004**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5586554160570	558655	4160570	WORKER	4.51E-05	6.78E-05	1.93E-04	3.40E-03	**0.004**
5586654160570	558665	4160570	WORKER	4.40E-05	6.62E-05	1.85E-04	3.26E-03	**0.004**
5586754160570	558675	4160570	WORKER	4.41E-05	6.64E-05	1.77E-04	3.13E-03	**0.003**
5581154160580	558115	4160580	WORKER	5.67E-05	6.49E-05	1.19E-03	2.22E-02	**0.024**
5581254160580	558125	4160580	WORKER	5.92E-05	6.84E-05	1.28E-03	2.40E-02	**0.025**
5581354160580	558135	4160580	WORKER	6.22E-05	7.27E-05	1.39E-03	2.62E-02	**0.028**
5581454160580	558145	4160580	WORKER	6.54E-05	7.76E-05	1.53E-03	2.89E-02	**0.031**
5582754160580	558275	4160580	WORKER	9.74E-05	1.33E-04	2.72E-03	5.31E-02	**0.056**
5582854160580	558285	4160580	WORKER	9.59E-05	1.32E-04	2.56E-03	4.90E-02	**0.052**
5582954160580	558295	4160580	WORKER	9.27E-05	1.28E-04	2.47E-03	4.69E-02	**0.050**
5583054160580	558305	4160580	WORKER	8.98E-05	1.24E-04	2.48E-03	4.67E-02	**0.049**
5583154160580	558315	4160580	WORKER	8.68E-05	1.20E-04	2.58E-03	4.87E-02	**0.052**
5583254160580	558325	4160580	WORKER	8.37E-05	1.17E-04	2.83E-03	5.40E-02	**0.057**
5583354160580	558335	4160580	WORKER	8.15E-05	1.14E-04	3.30E-03	6.48E-02	**0.068**
5584854160580	558485	4160580	WORKER	5.51E-05	8.13E-05	5.54E-04	9.47E-03	**0.010**
5584954160580	558495	4160580	WORKER	5.37E-05	7.97E-05	5.17E-04	8.84E-03	**0.009**
5585054160580	558505	4160580	WORKER	5.27E-05	7.83E-05	4.76E-04	8.23E-03	**0.009**
5585154160580	558515	4160580	WORKER	5.13E-05	7.62E-05	4.40E-04	7.69E-03	**0.008**
5585254160580	558525	4160580	WORKER	5.08E-05	7.56E-05	4.11E-04	7.19E-03	**0.008**
5585354160580	558535	4160580	WORKER	5.00E-05	7.43E-05	3.83E-04	6.70E-03	**0.007**
5585454160580	558545	4160580	WORKER	4.96E-05	7.37E-05	3.59E-04	6.25E-03	**0.007**
5585554160580	558555	4160580	WORKER	4.88E-05	7.30E-05	3.36E-04	5.85E-03	**0.006**
5586054160580	558605	4160580	WORKER	4.64E-05	6.95E-05	2.41E-04	4.24E-03	**0.005**
5586154160580	558615	4160580	WORKER	4.53E-05	6.80E-05	2.30E-04	4.03E-03	**0.004**
5586254160580	558625	4160580	WORKER	4.46E-05	6.69E-05	2.19E-04	3.85E-03	**0.004**
5586354160580	558635	4160580	WORKER	4.39E-05	6.60E-05	2.09E-04	3.68E-03	**0.004**
5586454160580	558645	4160580	WORKER	4.30E-05	6.47E-05	1.99E-04	3.51E-03	**0.004**
5586554160580	558655	4160580	WORKER	4.28E-05	6.46E-05	1.90E-04	3.36E-03	**0.004**
5586654160580	558665	4160580	WORKER	4.17E-05	6.29E-05	1.82E-04	3.22E-03	**0.004**
5586754160580	558675	4160580	WORKER	4.10E-05	6.19E-05	1.75E-04	3.09E-03	**0.003**
5581354160590	558135	4160590	WORKER	6.04E-05	7.03E-05	1.26E-03	2.37E-02	**0.025**
5581454160590	558145	4160590	WORKER	6.29E-05	7.41E-05	1.38E-03	2.59E-02	**0.027**
5581554160590	558155	4160590	WORKER	6.53E-05	7.82E-05	1.51E-03	2.87E-02	**0.030**
5582754160590	558275	4160590	WORKER	9.21E-05	1.25E-04	2.48E-03	4.87E-02	**0.051**
5582854160590	558285	4160590	WORKER	9.12E-05	1.24E-04	2.92E-03	5.78E-02	**0.061**
5582954160590	558295	4160590	WORKER	9.02E-05	1.23E-04	2.76E-03	5.35E-02	**0.056**
5583054160590	558305	4160590	WORKER	8.79E-05	1.21E-04	2.71E-03	5.19E-02	**0.055**
5583154160590	558315	4160590	WORKER	8.56E-05	1.18E-04	2.77E-03	5.31E-02	**0.056**
5583254160590	558325	4160590	WORKER	8.28E-05	1.15E-04	2.99E-03	5.82E-02	**0.061**
5583354160590	558335	4160590	WORKER	7.90E-05	1.10E-04	2.71E-03	5.27E-02	**0.056**
5583754160590	558375	4160590	WORKER	7.14E-05	1.01E-04	1.69E-03	3.23E-02	**0.034**
5583854160590	558385	4160590	WORKER	6.95E-05	9.88E-05	1.87E-03	3.64E-02	**0.038**
5583954160590	558395	4160590	WORKER	6.71E-05	9.58E-05	1.87E-03	3.60E-02	**0.038**
5584854160590	558485	4160590	WORKER	5.31E-05	7.84E-05	5.44E-04	9.28E-03	**0.010**
5584954160590	558495	4160590	WORKER	5.12E-05	7.57E-05	5.35E-04	8.77E-03	**0.009**
5585054160590	558505	4160590	WORKER	5.05E-05	7.48E-05	4.66E-04	8.06E-03	**0.009**
5585154160590	558515	4160590	WORKER	4.96E-05	7.36E-05	4.32E-04	7.55E-03	**0.008**
5585254160590	558525	4160590	WORKER	4.82E-05	7.14E-05	4.11E-04	7.06E-03	**0.008**
5585354160590	558535	4160590	WORKER	4.76E-05	7.07E-05	3.94E-04	6.58E-03	**0.007**
5585454160590	558545	4160590	WORKER	4.72E-05	7.03E-05	3.72E-04	6.18E-03	**0.007**
5585554160590	558555	4160590	WORKER	4.65E-05	6.93E-05	3.52E-04	5.80E-03	**0.006**
5586054160590	558605	4160590	WORKER	4.46E-05	6.73E-05	2.38E-04	4.17E-03	**0.005**
5586154160590	558615	4160590	WORKER	4.35E-05	6.53E-05	2.26E-04	3.97E-03	**0.004**
5586254160590	558625	4160590	WORKER	4.30E-05	6.38E-05	2.16E-04	3.79E-03	**0.004**
5586354160590	558635	4160590	WORKER	4.20E-05	6.31E-05	2.06E-04	3.62E-03	**0.004**
5586454160590	558645	4160590	WORKER	4.09E-05	6.17E-05	1.96E-04	3.46E-03	**0.004**
5586554160590	558655	4160590	WORKER	4.07E-05	6.14E-05	1.88E-04	3.31E-03	**0.004**
5586654160590	558665	4160590	WORKER	3.98E-05	6.00E-05	1.80E-04	3.17E-03	**0.003**
5586754160590	558675	4160590	WORKER	3.91E-05	5.91E-05	1.73E-04	3.05E-03	**0.003**
5581454160600	558145	4160600	WORKER	6.05E-05	7.12E-05	1.25E-03	2.35E-02	**0.025**
5581554160600	558155	4160600	WORKER	6.17E-05	7.38E-05	1.36E-03	2.57E-02	**0.027**
5583754160600	558375	4160600	WORKER	6.79E-05	9.66E-05	2.27E-03	4.51E-02	**0.048**
5583854160600	558385	4160600	WORKER	6.58E-05	9.39E-05	1.80E-03	3.44E-02	**0.036**
5583954160600	558395	4160600	WORKER	6.42E-05	9.19E-05	1.81E-03	3.42E-02	**0.036**
5581554160610	558155	4160610	WORKER	5.89E-05	7.09E-05	1.23E-03	2.31E-02	**0.024**

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_750	GEN_1500	ONRD_EX	ONRD_DST	TOTAL
5583754160610	558375	4160610	WORKER	6.56E-05	9.31E-05	1.54E-03	2.90E-02	**0.031**
5583854160610	558385	4160610	WORKER	6.40E-05	9.15E-05	2.27E-03	4.52E-02	**0.048**
5583954160610	558395	4160610	WORKER	6.24E-05	8.94E-05	1.73E-03	3.27E-02	**0.035**
5579954160720	557995	4160720	WORKER	2.56E-05	3.15E-05	3.45E-04	6.24E-03	**0.007**
5580054160720	558005	4160720	WORKER	2.66E-05	3.27E-05	3.53E-04	6.39E-03	**0.007**
5580154160720	558015	4160720	WORKER	2.74E-05	3.37E-05	3.61E-04	6.54E-03	**0.007**
5580254160720	558025	4160720	WORKER	2.83E-05	3.49E-05	3.70E-04	6.70E-03	**0.007**
5579954160730	557995	4160730	WORKER	2.54E-05	3.13E-05	3.32E-04	6.00E-03	**0.006**
5580054160730	558005	4160730	WORKER	2.61E-05	3.23E-05	3.39E-04	6.13E-03	**0.007**
5580154160730	558015	4160730	WORKER	2.70E-05	3.34E-05	3.47E-04	6.27E-03	**0.007**
5580254160730	558025	4160730	WORKER	2.79E-05	3.44E-05	3.54E-04	6.42E-03	**0.007**
5580054160740	558005	4160740	WORKER	2.58E-05	3.20E-05	3.25E-04	5.88E-03	**0.006**
5580154160740	558015	4160740	WORKER	2.67E-05	3.31E-05	3.33E-04	6.02E-03	**0.006**

XY	X	Y	GROUP
5581954159940	558195	4159940	RESIDENT
5582054159940	558205	4159940	RESIDENT
5582154159940	558215	4159940	RESIDENT
5582254159940	558225	4159940	RESIDENT
5582354159940	558235	4159940	RESIDENT
5581554159950	558155	4159950	RESIDENT
5581654159950	558165	4159950	RESIDENT
5581754159950	558175	4159950	RESIDENT
5581854159950	558185	4159950	RESIDENT
5581954159950	558195	4159950	RESIDENT
5582054159950	558205	4159950	RESIDENT
5582154159950	558215	4159950	RESIDENT
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5582854159950	558285	4159950	RESIDENT
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5583154159950	558315	4159950	RESIDENT
5583254159950	558325	4159950	RESIDENT
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5583754159950	558375	4159950	RESIDENT
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5583954159960	558395	4159960	RESIDENT
5584054159960	558405	4159960	RESIDENT
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5581154159970	558115	4159970	RESIDENT
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5581454159970	558145	4159970	RESIDENT
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5581754159970	558175	4159970	RESIDENT
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5581654159980	558165	4159980	RESIDENT
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5581954159980	558195	4159980	RESIDENT
5582054159980	558205	4159980	RESIDENT
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5585054159980	558505	4159980	RESIDENT
5585154159980	558515	4159980	RESIDENT
5580054159990	558005	4159990	RESIDENT
5580154159990	558015	4159990	RESIDENT
5580254159990	558025	4159990	RESIDENT
5580354159990	558035	4159990	RESIDENT
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5583654160410	558365	4160410	WORKER
5583754160410	558375	4160410	WORKER
5584854160410	558485	4160410	WORKER
5584954160410	558495	4160410	WORKER
5585054160410	558505	4160410	WORKER
5585154160410	558515	4160410	WORKER
5585254160410	558525	4160410	WORKER
5585354160410	558535	4160410	WORKER

5585454160410	558545	4160410	WORKER
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5581354160420	558135	4160420	WORKER
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5581554160420	558155	4160420	WORKER
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5583654160420	558365	4160420	WORKER
5583754160420	558375	4160420	WORKER
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5584954160420	558495	4160420	WORKER
5585054160420	558505	4160420	WORKER
5585154160420	558515	4160420	WORKER
5585254160420	558525	4160420	WORKER
5585354160420	558535	4160420	WORKER
5585454160420	558545	4160420	WORKER
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5583654160430	558365	4160430	WORKER
5583754160430	558375	4160430	WORKER
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5584954160430	558495	4160430	WORKER
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5585354160430	558535	4160430	WORKER

5585454160430	558545	4160430	WORKER
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5583654160440	558365	4160440	WORKER
5583754160440	558375	4160440	WORKER
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5584954160440	558495	4160440	WORKER
5585054160440	558505	4160440	WORKER
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5585254160440	558525	4160440	WORKER
5585354160440	558535	4160440	WORKER
5585454160440	558545	4160440	WORKER
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5585254160450	558525	4160450	WORKER
5585354160450	558535	4160450	WORKER
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5584954160460	558495	4160460	WORKER
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5585254160460	558525	4160460	WORKER
5585354160460	558535	4160460	WORKER
5585454160460	558545	4160460	WORKER
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5585254160490	558525	4160490	WORKER
5585354160490	558535	4160490	WORKER
5585454160490	558545	4160490	WORKER
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5585354160500	558535	4160500	WORKER
5585454160500	558545	4160500	WORKER
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5585654160500	558565	4160500	WORKER
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5586354160500	558635	4160500	WORKER
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5586554160500	558655	4160500	WORKER

5586654160500	558665	4160500	WORKER
5586754160500	558675	4160500	WORKER
5586854160500	558685	4160500	WORKER
5586954160500	558695	4160500	WORKER
5579954160510	557995	4160510	WORKER
5580054160510	558005	4160510	WORKER
5580154160510	558015	4160510	WORKER
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5586854160520	558685	4160520	WORKER
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5580354160530	558035	4160530	WORKER
5580454160530	558045	4160530	WORKER
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5580354160540	558035	4160540	WORKER
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5581454160540	558145	4160540	WORKER
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5582354160540	558235	4160540	WORKER
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5580054160550	558005	4160550	WORKER
5580154160550	558015	4160550	WORKER
5580254160550	558025	4160550	WORKER
5580354160550	558035	4160550	WORKER
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5581454160550	558145	4160550	WORKER
5581554160550	558155	4160550	WORKER
5579954160560	557995	4160560	WORKER
5580054160560	558005	4160560	WORKER
5580154160560	558015	4160560	WORKER
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5581354160570	558135	4160570	WORKER
5581454160570	558145	4160570	WORKER
5581554160570	558155	4160570	WORKER
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5584954160570	558495	4160570	WORKER
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5585254160570	558525	4160570	WORKER
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5585054160580	558505	4160580	WORKER
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5586354160580	558635	4160580	WORKER
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5583954160590	558395	4160590	WORKER
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5584954160590	558495	4160590	WORKER
5585054160590	558505	4160590	WORKER
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5585254160590	558525	4160590	WORKER
5585354160590	558535	4160590	WORKER
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5585554160590	558555	4160590	WORKER
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5586454160590	558645	4160590	WORKER
5586554160590	558655	4160590	WORKER
5586654160590	558665	4160590	WORKER
5586754160590	558675	4160590	WORKER
5581454160600	558145	4160600	WORKER
5581554160600	558155	4160600	WORKER
5583754160600	558375	4160600	WORKER
5583854160600	558385	4160600	WORKER
5583954160600	558395	4160600	WORKER

5581554160610	558155	4160610	WORKER
5583754160610	558375	4160610	WORKER
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5579954160730	557995	4160730	WORKER
5580054160730	558005	4160730	WORKER
5580154160730	558015	4160730	WORKER
5580254160730	558025	4160730	WORKER
5580054160740	558005	4160740	WORKER
5580154160740	558015	4160740	WORKER

RESIDENTIAL

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2.00	14.00	14.00
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. Based on 350 days/365 days per year

B-5: Construction Energy Analysis

PROJECT Fuel Consumption Summary

Source Category	Fuel Consumption (gal)	
	Diesel	Gasoline
Offroad Equipment	105,982	--
Haul Trucks	193,978	--
Vendor Trucks	8,295	--
Workers	--	59,840
Total Fuel Consumption	**308,255**	**59,840**

Construction Duration (years):	2.10
Average Annual Diesel (gal):	147,076
Average Annual Gasoline (gal):	28,551

County Fuel Consumption (2019) [1]

County: San Mateo

Source	Fuel Type	Gallons (Retail + Non-Retail	Percent of Project Compared to County
Workers	Gas	322,000,000	0.009%
Off-Road/Haul & Vendor Trucks	Diesel	39,583,333	0.372%

Electric-Powered Construction Equipment

Total Electricty Consumption (kWh):	582,150.08
Total Electricty Consumption (GWh):	0.58
PG&E Annual Electicity Sales (GWh)[2]:	35956.00
Project Percent of Electricty Sales (%):	0.002%

Notes:

1 California Energy Commission, California Annual Retail Fuel Outlet Report Results (CEC-A15), 2010-2019
https://www.energy.ca.gov/sites/default/files/2020-10/2010-2019%20CEC-A15%20Results%20and%20Analysis.xlsx
Accessed November 2020. Diesel is adjusted to account for retail (48%) and non-retail (52%) diesel sales

2 PG&E 2020 Corporate Responsibility and Sustainability Report
https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

Off-Road Equipment

Fuel Consumption: Equipment ≤ 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.408
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0574
Total HP-HR <100	164,663
Total Diesel Fuel (gal)	**9,450**

Fuel Consumption: Equipment > 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.367
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0516
Total HP-HR >100	1,869,865
Total Diesel Fuel (gal)	**96,531**

Total diesel gallons (off-road equipment): **105,982**

Phase Name	Equipment	# of Equipment	Hours/Day	HP	Load Factor	Days	Total HP-HR
Demolition and Site Clearing	Excavators	1	8	249	0.38	25	18,924.00
Demolition and Site Clearing	Tractors/Loaders/Backhoes	2	8	93	0.37	25	13,764.00
Demolition and Site Clearing	Rubber Tired Dozers	1	8	121	0.4	25	9,680.00
Demolition and Site Clearing	Rubber Tired Loaders	1	8	270	0.36	25	19,440.00
Foundations and Slab On Grade	Forklifts	2	10	150	0.2	106	63,600.00
Foundations and Slab On Grade	Pumps	1	8	200	0.74	106	125,504.00
Foundations and Slab On Grade	Bore/Drill Rigs	1	10	800	0.5	106	424,000.00
Foundations and Slab On Grade	Cranes	1	10	500	0.29	106	153,700.00
Foundations and Slab On Grade	Pumps	1	9	200	0.74	106	141,192.00
Foundations and Slab On Grade	Skid Steer Loaders	1	8	50	0.37	106	15,688.00
Superstructure	Welders	1	8	65.7	0.45	109	25,780.68
Superstructure	Generator Sets	1	8	323	0.74	109	208,425.44
Superstructure	Forklifts	2	10	150	0.2	109	65,400.00
Superstructure	Air Compressors	1	8	55	0.48	109	23,020.80
Superstructure	Pumps	1	8	200	0.74	109	129,056.00
Superstructure-Haul Trucks Only	0	0	0	0	0	109	0.00
Building Skin	Cranes	2	10	500	0.29	127	368,300.00
Building Skin	Forklifts	1	10	150	0.2	127	38,100.00
Building Skin	Other Material Handling Equipment	1	8	75	0.4	127	30,480.00
Building Skin	Aerial Lifts	1	8	63	0.31	127	19,842.48
Interior Core Buildout	Aerial Lifts	1	8	0	0	313	0.00
Landscape and Site Finishes	Rollers	1	8	135	0.38	121	49,658.40
Landscape and Site Finishes	Pavers	1	8	135	0.42	121	54,885.60
Landscape and Site Finishes	Cement and Mortar Mixers	1	8	13	0.56	121	7,047.04
Landscape and Site Finishes	Trenchers	1	8	60	0.5	121	29,040.00
						Total >100HP	1,869,865.44
						Total <100HP	164,663.00

Notes:
1. CARB, 2017 Off-road Diesel Emission Factors
https://ww3.arb.ca.gov/msei/ordiesel/ordas_ef_fcf_2017_v7.xlsx

Electricity Consumption from Electric-Powered Equipment

Phase	Start Date	End Date	# of Workdays	Equipment Type/Fuel	CalEEMod Equipment Equivalent	Quantity	Hours/day	Power[1]	Power (kW)[2,3]	Total kWh
Superstructure	7/29/2022	12/2/2022	109	Tower crane / electric	Cranes	1	10	800 Amps	244	265,960.00
Building Skin	10/21/2022	3/17/2023	127	Tower crane / electric	Cranes	1	10	800 Amps	244	309,880.00
Interior Core Buildout	11/18/2022	11/17/2023	313	Scisorr lift / electric	Aerial Lifts	1	8	24V DC	2.52	6,310.08
										582,150.08

1) Based on equipment list information from project data needs
2) 800 amp tower crane equivalent to 244 kW
https://www1.nyc.gov/assets/buildings/pdf/powering_electric_cranes.pdf
3) 24V DC equivalent to 2.52 kW and has a current of 105 amps
https://www.jlg.com/en/equipment/scissor-lifts/electric/es-series-scissor-lifts/es1330l
https://www.electrical4u.net/calculator/volts-to-kilowatts-conversion-calculator-v-to-kw/

Haul Trucks Inside SFBAAB

Onroad Travel Consumption	Value
EMFAC2021 Diesel Fuel Consumption Factor (gal/mi):[1]	0.1931
Total VMT (mi):	747,118
Total diesel gallons	**144,287**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	766
Total diesel gallons	**177**

Total diesel gallons: 144,463

Phase	Days/year	Truck Trips per Day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours
Demolition and Site Clearing	25	50	40	HHDT	50,000	104
Foundations and Slab On Grade	106	54	40	HHDT	228,960	477
Superstructure	109	70	40	HHDT	305,200	636
Superstructure-Haul Trucks Only	109	4	66.6	HHDT	29,038	36
Building Skin	127	10	40	HHDT	50,800	106
Interior Core Buildout	313	2	40	HHDT	25,040	52
Landscape and Site Finishes	121	12	40	HHDT	58,080	121
				Total VMT:	**747,118**	
				Total Idle-Hours:		**766**

1. CARB, EMFAC2021 (San Mateo County; HHDT; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Haul Trucks Outside SFBAAB

Onroad Travel Consumption	Value
EMFAC2021 Diesel Fuel Consumption Factor (gal/mi):[1]	0.1931
Total VMT (mi):	256,368
Total diesel gallons	**49,511**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	18
Total diesel gallons	**4**

Total diesel gallons: 49,515

Phase	Days/year	Truck Trips per Day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours
Demolition and Site Clearing	25		0	HHDT	0	0
Foundations and Slab On Grade	106		0	HHDT	0	0
Superstructure	109		0	HHDT	0	0
Superstructure-Haul Trucks Only	109	4	588	HHDT	256,368	36
Building Skin	127		0	HHDT	0	0
Interior Core Buildout	313		0	HHDT	0	0
Landscape and Site Finishes	121		0	HHDT	0	0
				Total VMT:	**256,368**	
				Total Idle-Hours:		**18**

1. CARB, EMFAC2021 (San Mateo County; HHDT; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Vendor Trucks

Onroad Travel Consumption	Value
EMFAC2021 Diesel Fuel Consumption Factor (gal/mi):[1]	0.1497
Total VMT (mi):	54,940
Total diesel gallons	**8,223**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	314
Total diesel gallons	**72**

Total diesel gallons: 8,295

Phase	Days/year	Truck Trips per Day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours
Demolition and Site Clearing	25	12	7.3	HHDT/MHDT	2,190	25
Foundations and Slab On Grade	106	16	7.3	HHDT/MHDT	12,381	141
Superstructure	109	36	7.3	HHDT/MHDT	28,645	327
Superstructure-Haul Trucks Only	109	0	0	HHDT/MHDT	0	0
Building Skin	127	2	7.3	HHDT/MHDT	1,854	21
Interior Core Buildout	313	2	7.3	HHDT/MHDT	4,570	52
Landscape and Site Finishes	121	6	7.3	HHDT/MHDT	5,300	61
				Total VMT:	**54,940**	
				Total Idle-Hours:		**314**

1. CARB, EMFAC2021 (San Mateo County; HHDT/MHDT; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Workers

Onroad Travel Consumption	Value
EMFAC2021 Gasoline Fuel Consumption Factor (gal/mi):[1]	0.0370
Total VMT (mi):	1,617,840
Total gasoline gallons	**59,840**

Phase	Days/year	Vehicle Trips per day (In/Out)	Trip Length (miles)	Vehicle Category	VMT
Demolition and Site Clearing	25	50	10.8	LD Fleet Mix	13,500
Foundations and Slab On Grade	106	200	10.8	LD Fleet Mix	228,960
Superstructure	109	250	10.8	LD Fleet Mix	294,300
Superstructure-Haul Trucks Only	109	0	0	LD Fleet Mix	0
Building Skin	127	200	10.8	LD Fleet Mix	274,320
Interior Core Buildout	313	200	10.8	LD Fleet Mix	676,080
Landscape and Site Finishes	121	100	10.8	LD Fleet Mix	130,680
				Total VMT:	**1,617,840**

1. CARB, EMFAC2021 (San Mateo County; LDA/LDT1/LDT2; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

B-6: Operations Energy Analysis

Operations Energy Consumption Summary

Transportation Fuel

Fuel Type	Gallons/Year
GAS	420,104
DSL	25,624

County: San Mateo

Fuel Type	Gallons (Retail + Non-Retail	Percent of Project Compared to County
Gas	322,000,000	0.130%
Diesel	39,583,333	0.065%

Electricity

Comparison	GWh/year
PG&E 2019 Electricity Sales	35,956.00
Project Electricity	5.74
Project % of Sales	0.0160%

Natural Gas

Comparison	MMscf/year
PG&E 2019 Natural Gas Sales	866,897.00
Project Natural Gas	9.82
Project % of Sales	0.00113%

Mobile Fuel Consumption

Trip Type	Days per Year	Year	Daily Trips	Trip Length (mi)	Annual VMT (miles/year)	Fleet Mix		Weighted Fuel Factor (gal/mi)		Annual Fuel Consumption (gal/year)	
						DSL	GAS	DSL	GAS	DSL	GAS
Employees[1]	365	2024	2,338	12.95	11,051,142	0.47%	99.53%	0.033	0.038	1,728	420,104

Trip Type	Days per Year	Year	Daily Trips (In/Out)	Trip Length (mi)	Annual VMT (miles/year)	Diesel Fuel Factor (gal/mi)	Annual Diesel Fuel Consumption (gal/year)
Delivery Trucks[2]	365	2024	47	12.95	222,157	0.108	23,896

Notes:
1) Employee vehicle categories included LDA/LDT1/LDT2/MDV

2) Delivery vehicle categories included LHDT1/LHDT2/MHDT/HHDT

Utility Consumption

Electricity[3]

Land Use	kWh/year	GWh/year
Parking Lot	52,640	0.053
Research & Development	5,007,590	5.008
Unenclosed Parking with Elevator	615,061	0.615
Total	**5,675,291**	**5.675**

Comparison	GWh/year
PG&E 2019 Electricity Sales[1]	35,956.00
Project Electricity	5.74
Project % of Sales	0.0160%

Water Consumption[3]

Land Use	Mgal/yr
Parking Lot	0
Research & Development	12
Unenclosed Parking with Elevator	0
Total	**12**

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	2,117.00
Electricity Factor - Treat	111.00
Electricity Factor - Distribute	1,272.00
Electricity Factor - Wastewater Treatment	1,911.00
Total	**5411.0**

Electricity from Water Demand	kWh/yr	GWh/yr
Total	**64,932.00**	**0.06**

Natural Gas[3]

Land Use	kBTU/year	MMscf/year
Parking Lot	0	0.00
Research & Development	10,020,000	9.82
Unenclosed Parking with Elevator	0	0.00
Total	**10,020,000**	**9.824**

Comparison	MMscf/year
PG&E 2019 Natural Gas Sales[1]	866,897.00
Project Natural Gas	9.82
Project % of Sales	0.00113%

NG HHV (BTU/scf)[2] 1,020.00

Notes:

1 PG&E Corporate Responsibility and Sustainability Report 2020
https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

2 USEPA AP-42, 1.4 Natural Gas Combustion
https://www.epa.gov/sites/production/files/2020-09/documents/1.4_natural_gas_combustion.pdf

3 Electricity, water, and natural gas values from CalEEMod Annual Output file

Employee Fuel Consumption Factors **Year: 2024**

Fuel Type	Vehicle Category	VMT (mi/day)	Fuel Consumption (1000 gal/day)	gal/mi	Fleet Mix
Diesel	LDA	17557.0	0.402	0.022921	23.49%
Diesel	LDT1	87.5	0.004	0.041137	0.12%
Diesel	LDT2	18954.0	0.577	0.030423	25.35%
Diesel	MDV	38157.5	1.519	0.039799	51.04%
Gasoline	LDA	7453999.5	246.319	0.033045	46.82%
Gasoline	LDT1	728708.6	28.242	0.038756	4.58%
Gasoline	LDT2	4914901.3	197.047	0.040092	30.87%
Gasoline	MDV	2823183.3	136.457	0.048334	17.73%

Vehicle Category	Gal/mi		Fuel Distribution		Fleet Mix		Weighted Fuel Factor (gal/mi)	
	DSL	GAS	DSL	GAS	DSL	GAS	DSL	GAS
LDA	0.022921	0.033045	23%	47%	0.47%	99.53%	0.033	0.038
LDT1	0.041137	0.038756	0%	5%				
LDT2	0.030423	0.040092	25%	31%				
MDV	0.039799	0.048334	51%	18%				

Source: EMFAC2021, San Mateo County, Annual, EMFAC2007 Categories

Delivery Truck Fuel Consumption Factors **Year: 2024**

Vehicle Category	Fuel	VMT (mi/day)	Fuel Consumption (1000 gal/day)	gal/mi	Fleet Mix	Weighted Fuel Factor (gal/mi)
HHDT	Diesel	119489.139	22.43589348	0.187765	21%	0.1076
LHDT1	Diesel	191551.3871	11.89689111	0.062108	33%	
LHDT2	Diesel	83732.4448	6.156765525	0.073529	15%	
MHDT	Diesel	177028.0443	21.01519161	0.118711	31%	

Source: EMFAC2021, San Mateo County, Annual, EMFAC2007 Categories

CNDDB, CNPS, and IPaC Queries

California Natural Diversity Database (CNDDB) Commercial [ds85]

Scientific Name	Common Name	Element Code	Occ Number	MAPNDX	EONDX	Key Quad Code	Key Quad Name	Key County Code	Accuracy	Presence	Occ Type	Occ Rank	Sensitive	Site Date	Elm Date	Owner Management	Federal Status	State Status
Rallus obsoletus obsoletus	California Ridgway's rail	ABNME05011	43	08969	25849	3712253	San Mateo	SMT	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N	20060409	1975XXXX	CITY OF BURLINGAME	Endangered	Endar
Allium peninsulare var. franciscanum	Franciscan onion	PMLIL021R1	6	45125	45125	3712253	San Mateo	SMT	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N	18950531	18950531	UNKNOWN	None	None
Ischnura gemina	San Francisco forktail damselfly	IIODO72010	1	09064	60773	3712253	San Mateo	SMT	1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N	19990517	19990517	SMT COUNTY	None	None
Spirinchus thaleichthys	longfin smelt	AFCHB03010	22	89718	90720	3712252	Redwood Point	ALA	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N	1995XXXX	1995XXXX	UNKNOWN	Candidate	Threa
Bombus occidentalis	western bumble bee	IIHYM24250	246	45125	100349	3712253	San Mateo	SMT	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N	19580818	19580818	UNKNOWN	None	Candi Endar
Falco peregrinus anatum	American peregrine falcon	ABNKD06071	32	69296	70079	3712253	San Mateo	SMT	80 meters	Presumed Extant	Natural/Native occurrence	Unknown	Y	20070515	20070515		Delisted	Delist
Fritillaria biflora var. ineziana	Hillsborough chocolate lily	PMLIL0V0M1	2	26561	1675	3712253	San Mateo	SMT	specific area	Presumed Extant	Natural/Native occurrence	Good	Y	20160322	20160322		None	None
Thamnophis sirtalis tetrataenia	San Francisco gartersnake	ARADB3613B	2	09024	14768	3712243	Woodside	SMT	non-specific area	Presumed Extant	Natural/Native occurrence	Good	Y	20160205	20160205		Endangered	Endar
Thamnophis sirtalis tetrataenia	San Francisco gartersnake	ARADB3613B	10	08937	27537	3712253	San Mateo	SMT	1/5 mile	Presumed Extant	Natural/Native occurrence	Good	Y	19870505	19870505		Endangered	Endar

CNPS California Native Plant Society

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Inventory of Rare and Endangered Plants

*The database used to provide updates to the Online Inventory is under construction. View updates and changes made since May 2019 here.

Plant List

31 matches found. *Click on scientific name for details*

Search Criteria

Found in Quad **3712253**

Modify Search Criteria | Export to Excel | Modify Columns | Modify Sort | Display Photos

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Acanthomintha duttonii	San Mateo thorn-mint	Lamiaceae	annual herb	Apr-Jun	1B.1	S1	G1
Allium peninsulare var. franciscanum	Franciscan onion	Alliaceae	perennial bulbiferous herb	(Apr)May-Jun	1B.2	S2	G5T2
Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	1B.2	S3	G3
Arctostaphylos montaraensis	Montara manzanita	Ericaceae	perennial evergreen shrub	Jan-Mar	1B.2	S1	G1
Astragalus pycnostachyus var. pycnostachyus	coastal marsh milk-vetch	Fabaceae	perennial herb	(Apr)Jun-Oct	1B.2	S2	G2T2
Calochortus umbellatus	Oakland star-tulip	Liliaceae	perennial bulbiferous herb	Mar-May	4.2	S3?	G3?
Castilleja ambigua var. ambigua	johnny-nip	Orobanchaceae	annual herb (hemiparasitic)	Mar-Aug	4.2	S3S4	G4T4
Chloropyron maritimum ssp. palustre	Point Reyes bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Oct	1B.2	S2	G4?T2

Chorizanthe cuspidata var. cuspidata	San Francisco Bay spineflower	Polygonaceae	annual herb	Apr-Jul(Aug)	1B.2	S1	G2T1
Cirsium fontinale var. fontinale	Crystal Springs fountain thistle	Asteraceae	perennial herb	(Apr)May-Oct	1B.1	S1	G2T1
Collinsia multicolor	San Francisco collinsia	Plantaginaceae	annual herb	(Feb)Mar-May	1B.2	S2	G2
Dirca occidentalis	western leatherwood	Thymelaeaceae	perennial deciduous shrub	Jan-Mar(Apr)	1B.2	S2	G2
Elymus californicus	California bottle-brush grass	Poaceae	perennial herb	May-Aug(Nov)	4.3	S4	G4
Eriophyllum latilobum	San Mateo woolly sunflower	Asteraceae	perennial herb	May-Jun	1B.1	S1	G1
Erysimum franciscanum	San Francisco wallflower	Brassicaceae	perennial herb	Mar-Jun	4.2	S3	G3
Fritillaria biflora var. ineziana	Hillsborough chocolate lily	Liliaceae	perennial bulbiferous herb	Mar-Apr	1B.1	S1	G3G4T1
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	1B.2	S2	G2
Hesperevax sparsiflora var. brevifolia	short-leaved evax	Asteraceae	annual herb	Mar-Jun	1B.2	S2	G4T3
Hesperolinon congestum	Marin western flax	Linaceae	annual herb	Apr-Jul	1B.1	S1	G1
Lessingia arachnoidea	Crystal Springs lessingia	Asteraceae	annual herb	Jul-Oct	1B.2	S2	G2
Lilium maritimum	coast lily	Liliaceae	perennial bulbiferous herb	May-Aug	1B.1	S2	G2
Lupinus arboreus var. eximius	San Mateo tree lupine	Fabaceae	perennial evergreen shrub	Apr-Jul	3.2	S2	G2Q
Malacothamnus arcuatus	arcuate bush-mallow	Malvaceae	perennial evergreen shrub	Apr-Sep	1B.2	S2	G2Q
Malacothamnus davidsonii	Davidson's bush-mallow	Malvaceae	perennial deciduous shrub	Jun-Jan	1B.2	S2	G2
Monolopia gracilens	woodland woolythreads	Asteraceae	annual herb	(Feb)Mar-Jul	1B.2	S3	G3

Pentachaeta bellidiflora	white-rayed pentachaeta	Asteraceae	annual herb	Mar-May	1B.1	S1	G1
Plagiobothrys chorisianus var. chorisianus	Choris' popcornflower	Boraginaceae	annual herb	Mar-Jun	1B.2	S1	G3T1Q
Polemonium carneum	Oregon polemonium	Polemoniaceae	perennial herb	Apr-Sep	2B.2	S2	G3G4
Ranunculus lobbii	Lobb's aquatic buttercup	Ranunculaceae	annual herb (aquatic)	Feb-May	4.2	S3	G4
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	1B.2	S2	G2
Triphysaria floribunda	San Francisco owl's-clover	Orobanchaceae	annual herb	Apr-Jun	1B.2	S2?	G2?

Suggested Citation

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United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To:
Consultation Code: 08ESMF00-2021-SLI-1102
Event Code: 08ESMF00-2021-E-03220
Project Name: 567 Airport Blvd

February 23, 2021

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to

utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

Project Summary

Consultation Code: 08ESMF00-2021-SLI-1102
Event Code: 08ESMF00-2021-E-03220
Project Name: 567 Airport Blvd
Project Type: DEVELOPMENT
Project Description: Burlingame. 2 acres. Building a 8 story building and parking lot
Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@37.58967455,-122.3400851698749,14z

Counties: San Mateo County, California

Endangered Species Act Species

There is a total of 18 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Salt Marsh Harvest Mouse *Reithrodontomys raviventris* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/613	Endangered

Birds

NAME	STATUS
California Clapper Rail *Rallus longirostris obsoletus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Least Tern *Sterna antillarum browni* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered
Marbled Murrelet *Brachyramphus marmoratus* Population: U.S.A. (CA, OR, WA) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/4467	Threatened
Western Snowy Plover *Charadrius nivosus nivosus* Population: Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

Reptiles

NAME	STATUS
Green Sea Turtle *Chelonia mydas* Population: East Pacific DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6199	Threatened
San Francisco Garter Snake *Thamnophis sirtalis tetrataenia* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5956	Endangered

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened

Fishes

NAME	STATUS
Delta Smelt *Hypomesus transpacificus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened

Insects

NAME	STATUS
Bay Checkerspot Butterfly *Euphydryas editha bayensis* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2320	Threatened
Mission Blue Butterfly *Icaricia icarioides missionensis* There is **proposed** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6928	Endangered
Myrtle's Silverspot Butterfly *Speyeria zerene myrtleae* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6929	Endangered
San Bruno Elfin Butterfly *Callophrys mossii bayensis* There is **proposed** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3394	Endangered

Flowering Plants

NAME	STATUS
Fountain Thistle *Cirsium fontinale var. fontinale* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7939	Endangered
Marin Dwarf-flax *Hesperolinon congestum* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5363	Threatened
San Mateo Thornmint *Acanthomintha obovata ssp. duttonii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2038	Endangered
San Mateo Woolly Sunflower *Eriophyllum latilobum* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7791	Endangered
White-rayed Pentachaeta *Pentachaeta bellidiflora* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7782	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Arborist Report

ARBOR RESOURCES
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TREE SURVEY REPORT

BURLINGAME BAY
555 & 577 AIRPORT BLVD
BURLINGAME, CALIFORNIA

Prepared for:

DES Architects + Engineers, Inc.
399 Bradford Street
Redwood City, CA 94063

Prepared by:

David L. Babby
Registered Consulting Arborist® #399
Board-Certified Master Arborist® #WE-4001B

January 25, 2020

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EXHIBITS

EXHIBIT	TITLE
A	TREE INVENTORY TABLE (40 sheets)
B	AERIAL MAP (1 sheet)

1.0 INTRODUCTION

DES Architects + Engineers has retained me to prepare this *Tree Survey Report* in connection with developing a new office building and a separate parking garage at 555 and 577 Airport Boulevard, Burlingame. The project is titled Burlingame Bay, and specific tasks assigned to execute are as follows:

- Identify 303 trees with trunk situated within the project site; site visits were performed on 1/10/20, 1/13/20, 1/14/20 and 1/20/20.
- Determine each tree's trunk diameter at 54 inches above grade, rounded to the nearest inch. Trees with more than one diameter listed are formed by multiple trunks or leaders.
- Identify which are defined by Burlingame City Code as protected trees.[1]
- Ascertain each tree's health and structural integrity, and assign an overall condition rating (e.g. good, fair, poor or dead).
- Rate each tree's suitability for preservation (e.g. high, moderate or low).
- Document pertinent and observed health, structural and adjacent hardscape issues.
- Assign numbers to the trees, and show each individual or group location on the aerial map in Exhibit B (derived from *Google Earth*, image date 8/9/18).
- Nail round metal tags with corresponding engraved numbers onto accessible trees (includes all but #234, 235, 245-247 and 249).
- Provide general design guidelines and protection measures to help avoid or mitigate impacts to retained trees.
- Prepare a written report that presents the aforementioned information, and submit via email as a PDF document.

[1] Section 11.06.020(f)(1) of the Burlingame City Code defines a protected tree, as it relates to this site, as any species which has a trunk diameter of ≥15.28 inches measured 54 inches above natural grade.

2.0 TREE COUNT AND COMPOSITION

Three-hundred three (303) trees of 19 various species were inventoried for this report. They are sequentially numbered 1 thru 303, and the table below, and continued on the next page, identifies their names, assigned numbers, counts and overall percentages.

NAME	TREE NUMBER(S)	COUNT	% OF TOTAL
Aleppo pine	27-29, 237, 239, 259, 260, 263-266, 268-273, 275, 278, 294, 297, 300-302	24	8%
Blackwood acacia	1, 3, 4, 57-62, 233, 235, 238, 261, 262, 267, 274, 276, 277, 279, 280	20	7%
Brazilian pepper	213-218	6	2%
Brisbane box	141, 142	2	1%
Cajeput tree	177-180, 191-194	8	3%
Crape myrtle	45-48	4	1%
Evergreen pear	41-44, 49, 50	6	2%
Flaxleaf paperbark	281-293	13	4%
Flowering pear	100, 113-117, 125-127, 130, 137, 138, 145-148, 153, 154, 156-161, 173-176, 195-198	32	11%
Fremont cottonwood	2, 5-8, 12-16, 18-26, 38, 40, 51-56, 199-212, 219-232, 242-249, 251-257	70	23%
Japanese maple	163-172, 181-190	20	7%
Lombardy poplar	39	1	0%
London plane	9-11, 63-74, 78-99, 101-112, 118-120, 128, 129, 131-136, 143, 14, 155, 162	64	21%

Table continued:

NAME	TREE NUMBER(S)	COUNT	% OF TOTAL
New Zealand Christmas tree	30-37, 250, 258	10	3%
Nichol's peppermint	296, 298, 299, 303	4	1%
Pacific willow	234, 236, 240, 241	4	1%
Red flowering gum	75-77, 121-124, 139, 140, 149-152	13	4%
Red ironbark	295	1	0%
Southern magnolia	17	1	0%
	Total	**303**	**100%**

Specific information regarding each tree is presented within the table in Exhibit A, and the trees' numbers and approximate locations (or group locations) can be viewed on the aerial map in Exhibit B.

As illustrated in the table, the property is populated predominantly by Fremont cottonwood and London planes, followed by flowering pears, Aleppo pines and blackwood acacias.

The following 104 trees are defined by the Burlingame City Code as protected: #1, 3, 5, 6, 12-15, 19, 23, 24, 27-29, 38-40, 51-53, 55-57, 62, 155, 162, 170, 177-180, 191-193, 199-212, 215, 216, 219-229, 231, 232, 234, 236-240, 245, 246, 248, 252, 253, 255-257, 262, 265, 266, 270-275, 277, 278, 281, 283-293, 295, 297 and 300-302.

The trees' general locations are as follows:

- Within the parking lot: #1-29, 57-154, 279 and 302.
- Around the 577 building: #30-56.
- Around the 555 building: #155-232.
- Along or near the lagoon: #233-278 and 280-294.
- At the property's southwest section: #295-301 and 303.

3.0 SUITABILITY FOR TREE PRESERVATION

Each tree has been assigned either a "high," "moderate" or "low" suitability for preservation rating as a means to cumulatively measure its existing health; structural integrity; anticipated life span; remaining life expectancy; prognosis; location; size; particular species; tolerance to construction impacts; growing space; and safety to property and persons within striking distance. Descriptions of these ratings are presented below; the high category being comprised of no trees (0%), the moderate category 162 (or 53%), and the low category 141 (or 47%).

High: Applies to none.

These trees appear relatively healthy and structurally stable; have no apparent, significant health issues or structural defects; present a high potential for contributing long-term to the site; and seemingly require only periodic or regular care and monitoring to maintain their longevity and structural integrity.

Moderate: Applies to #11, 12, 14, 16, 19, 29, 30, 32, 34, 35, 39-49, 64-67, 69, 72, 73, 75, 76, 83-85, 100, 104, 111, 113, 115, 117, 122, 125-127, 130, 138, 145-148, 152, 154-176, 178-200, 204, 205, 211-224, 226, 228, 229, 231, 232, 235, 242-246, 248, 249, 251-259, 261-263, 265, 267-273, 275, 278, 280-286, 288-293, 295, 294 and 301.

These trees contribute to the site, but at levels less than those assigned a high suitability; might have health and/or structural issues which may or may not be reasonably addressed and properly mitigated; and frequent care is typically required for their remaining lifespan.

Low: Applies to #1-10, 13, 15, 17, 18, 20-28, 31, 33, 36-38, 50-63, 68, 70, 71, 74, 77-82, 86-99, 101-103, 105-110, 112, 114, 116, 118-121, 123, 124, 128, 129, 131-137, 139-144, 149-151, 153, 177, 201-203, 206-210, 225, 227, 230, 233, 234, 236-241, 247, 250, 260, 264, 266, 274, 276, 277, 279, 287, 294, 296, 298-300, 302 and 303.

These trees have significant health and/or structural issues expected to worsen regardless of tree care measures employed (i.e. beyond likely recovery). As a general guideline, they are not suitable for incorporating into the future landscape, and any which are retained require highly frequent monitoring and care throughout their remaining lifespans to minimize risk to any persons or property within striking distance (current and/or future). Note that #15, 17, 31, 140, 150, 233, 234 and 236 are dead or nearly dead.

4.0 TREE PROTECTION MEASURES

Recommendations presented within this section serve as measures to help mitigate or avoid impacts to trees being retained, and should be carefully followed throughout the entire demolition and construction process. They are subject to change upon reviewing future project plans, and I (hereinafter, "project arborist") should be consulted in the event any cannot be feasibly implemented.

4.1 Design Guidelines

1. A Tree Protection Zone (TPZ) is necessary to restrict or confine the following activities to help achieve a reasonable assurance of a tree's vigor, longevity and anchoring capacity: trenching, soil scraping, compaction, mass and finish-grading, overexcavation, subexcavation, tilling, ripping, swales, bioswales, storm drains, dissipaters, equipment cleaning, removal of underground utilities and vaults, altering existing water/drainage flows, stockpiling and dumping of materials, and equipment and vehicle operation. For general design purposes, the TPZ of a particular tree should be a minimum distance from its trunk of 7 to 10 times its trunk diameter in all directions away from existing foundations, tall retaining/planter walls, and streets (strive towards 10 times the diameter, and/or, beyond the actual canopy); for trees with multiple trunks, utilize the largest diameter. In the event an impact encroaches slightly within a setback, it can be reviewed on a case-by-case basis by the project arborist to determine whether measures can sufficiently mitigate the impacts to less-than-significant levels.

2. All site-related plans should contain notes referencing this report for tree protection measures.

3. Abandon all existing, unused lines or pipes within a TPZ, and any above-ground section should be cut off at existing soil grade (rather than being dug up and causing subsequent root damage); this provision should be specified on the demolition plan.

4. Design and route future utilities, irrigation, storm drains, dissipaters, bioswales (or other bioretention device/structure) and swales beyond TPZs. Dictated by the proximity to tree trunks, an alternative installation method may be warranted, such as hand-digging, a pneumatic air device (such as an Air-Spade®), or directional boring. For directional-boring, the ground above any tunnel must remain undisturbed, and access pits and any infrastructure (e.g. splice boxes, meters and vaults) established beyond TPZs.

5. Where within 10 feet from TPZ, confine grading (cut and fill), overexcavation, subexcavation, trenching, compaction, and other ground disturbance to within 12 to 24 inches from any foundation, footing, curb, gutter, pavement, drive or retaining wall.

6. Any wall constructed beneath a canopy for the purposes of retaining fill away from a TPZ should be, preferably, established on top of existing soil grade with no footing (e.g. drystack), or alternatively, using a pier and above-grade beam foundation, where the piers are minimized in diameter, spaced as far apart as possible, and the beams or spans between the piers established on top or above existing soil grade (i.e. a no-dig design except vertically for the piers). The ground beneath the beams or wall must not be compacted or dug.

7. Structures should consider avoiding the need to remove large limbs (e.g. >3" in diameter) or sections of canopies contributing to a tree's overall form, including to erect construction scaffolding or needing manlifts.

8. The future staging area and route(s) of access should be routed beyond canopies and unpaved areas of TPZs.

9. Avoid specifying the use of herbicides use within a TPZ; where used on site, they should be labeled for safe use near trees. Also avoid prescribing liming within 50 feet of a tree.

10. Erosion control should consider that any straw wattle or fiber rolls require no more than a 2-inch deep, vertical soil cut for their embedment, and are established as close to canopy edges as possible (and not against a tree's trunk).

11. The landscape design should conform to the following additional guidelines:
    a. Large growing trees, such as those that can exceed the height of retained trees, should be installed beyond TPZs, and be at least 10 to 15 feet from a future foundation, wall and hardscape.
    b. Plant material installed beneath tree canopies should be at least 24 to 36 inches from their trunks.
    c. Irrigation and lighting features (e.g. main line, lateral lines, valve boxes, wiring and controllers) should be established so that no trenching occurs within a TPZ. In the event this is not feasible, they may require being installed in a radial direction to a tree's trunk, and terminate a specific distance from a trunk (versus crossing past it).
    d. Ground cover beneath canopies should consist of a 3-inch layer of coarse wood chips or other high-quality mulch (avoid gorilla hair, rock, stone, gravel, black plastic or other synthetic ground cover). Keep mulch off the trees' trunks.
    e. New fence posts (posts) should be placed at least 5 feet from a tree's trunk (depends on trunk size and growth pattern); the post layout should be guided by where large roots are likely located, which can be predetermined using a bully probe (or similar), and collaborating with the project arborist.
    f. Tilling, ripping and compaction within TPZs should be avoided.
    g. Bender board or other edging material proposed beneath the canopies should be established on top of existing soil grade (such as by using vertical stakes).

4.2 Before Demolition, Grading and Construction

12. Pruning for any retained tall or large tree is needed, and should only be performed in accordance with the most recent ANSI A300 standards, and by a California licensed and bonded tree-service contractor (D-49) which has an ISA certified arborist in a supervisory role and carries General Liability and Worker's Compensation insurance. Also, the rubber wire cable within #187's canopy should be removed.

13. Where feasible, manually spread a 4- to 5-inch layer of coarse wood chips, ¼- to ¾-inch in size, over exposed ground beneath canopies; the type and source of these wood chips should be from a professional and licensed tree service, and absent of Sudden Oak Death infection (or the possibility thereof). The chips should not be piled against the trunks, and any existing leaf litter should remain in place and the chips spread on top.

14. Where within a TPZ, the removal of plant material and groundcover must be manually performed versus using heavy equipment operating and traveling on unpaved ground. Additionally, the removal of stumps shall only be performed using a stump grinder (versus excavating into the ground and inadvertently damaging roots).

15. Begin applying supplemental irrigation during the dry months of the year (e.g. May thru October), at a rate of approximately 10 gallons per inch of trunk diameter every two to three weeks via flooding the inside of a 12-inch tall berm established around the canopy perimeters (or as close to the perimeters as possible). Alternatives include using soaker hoses or through deep-root injection. Note, ultimately, the methodology, amount and frequency of irrigation can be best outlined closer to construction commencing, and any applicable dewatering may require a more intensive supplemental watering program than otherwise needed.

16. Install tree protection fencing prior to demolition or other site work for the purpose of restricting access into unpaved sections of ground within a TPZ. Fencing does not need to enclose any pavement remaining within a TPZ (in effect, the pavement allows access within a TPZ, while serving as a superior root zone buffer). Fencing should consist of 5- to 6-foot tall chain link mounted on 2-inch diameter steel posts, which are driven into the ground for vertical alignment. Fencing shall remain in place throughout site development, and will need to be installed, as needed, in various phases (e.g. demolition is phase 1, grading and construction phase 2). Also, note that removing hardscape within a TPZ may trigger fencing being modified to capture the newly exposed area.

4.3 During Demolition, Grading and Construction

17. Take great care during demolition of existing pavement and other features to avoid damaging a tree's trunk, crown and roots within a TPZ.

18. Great care must also be taken by equipment operators to position their equipment to avoid trunks and branches, including the scorching of foliage. Any tree damage or injury should be reported to the project arborist for review of treatment.

19. Avoid using the trees' trunks as winch supports for moving or lifting heavy loads.

20. Removing existing hardscape (including curbs and gutters) within a TPZ should be carefully performed to avoid excavating roots and soil during the process, and removal of base material shall be performed under direction of the project arborist (and where necessary, shall remain in place and utilized as future base course).

21. Any authorized access, digging or trenching within designated-fenced areas shall be foot-traffic only and manually performed without using heavy equipment or tractors.

22. Avoid damaging or cutting roots with diameters ≥2 inches without prior assessment by the project arborist. Should roots of this size become encountered, within one hour of exposure, either bury them with soil or wrap in moistened burlap, to remain continually moist until ultimately covered by soil. If approved for cutting, cleanly severe at 90° to the angle of root growth against the cut line (using loppers or a sharp hand saw), and then immediately after, bury the cut end with soil or cover with a plastic sandwich bag (and secured using a rubber band, and removed just before backfilling). Roots encountered with diameters less than 2 inches and require removal can be cleanly severed, using a new handsaw or loppers, at 90° to the direction of root growth.

23. Spoils created during digging shall not be piled or spread on unpaved ground within a TPZ. If essential, temporarily pile spoils on plywood or a tarp.

24. New irrigation and lighting features (e.g. main line, laterals, valve boxes, wiring and controllers) should be established so that no trenching occurs within a TPZ. In the event this is not feasible, the trenches may require being installed in a radial direction to a tree's trunk, and terminate a specific distance from a trunk (versus crossing past it). The use of a pneumatic air device (such as an Air-Spade®) may be needed to avoid root damage. Additionally, any Netafim tubing used should be placed on grade, and header lines installed as mentioned above. All routes within or near a TPZ shall be reviewed with the project arborist several weeks/months prior to installation.

25. Digging holes for any new fence within a TPZ shall be manually performed, and in the event a root of ≥2 inches in diameter is encountered during the process, the hole should be shifted over by 12 inches and the process repeated.

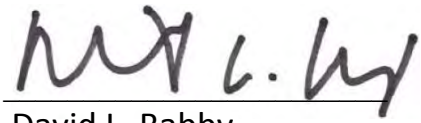
26. Dust accumulating on trunks and canopies during dry weather periods should be periodically washed away (e.g. every three to four months).

27. Avoid disposing harmful products (such as cement, paint, chemicals, oil and gasoline) beneath canopies or anywhere on site that allows drainage within or near TPZs. Herbicides should not be used with a TPZ; where used on site, they should be labeled for safe use near trees.

28. Fertilization may benefit a tree's health, vigor and appearance. If applied, however, soil samples should first be obtained to identify the pH levels and nutrient levels so a proper fertilization program can be established. I further recommend any fertilization is performed under the direction and supervision of a certified arborist, and in accordance with the most recent ANSI A300 standards.

5.0 ASSUMPTIONS AND LIMITING CONDITIONS

- All information presented herein covers only the inventoried trees, and reflects their size, condition, and areas visible from the ground and project site on 1/10/20, 1/13/20, 1/14/20 and 1/20/20.
- Condition and suitability ratings of dormant trees are subject to change once they can be observed following regrowth of leaves.
- My observations were performed visually without probing, coring, dissecting or excavating.
- The assignment pertains solely to trees listed in Exhibit A. I hold no opinion towards other trees on or surrounding the project area.
- I cannot provide a guarantee or warranty, expressed or implied, that deficiencies or problems of any trees or property in question may not arise in the future.
- No assurance can be offered that if all my recommendations and precautionary measures (verbal or in writing) are accepted and followed, that the desired results may be achieved.
- I cannot guarantee or be responsible for the accuracy of information provided by others.
- I assume no responsibility for the means and methods used by any person or company implementing the recommendations provided in this report.
- The information provided herein represents my opinion. Accordingly, my fee is in no way contingent upon the reporting of a specified finding, conclusion or value.
- Numbers, individual and group, shown on the aerial map in Exhibit B are solely intended to roughly approximate a tree's location and should not be considered surveyed points.
- This report is proprietary to me and may not be copied or reproduced in whole or part without prior written consent. It has been prepared for the sole and exclusive use of the parties to who submitted for the purpose of contracting services provided by David L. Babby.
- If any part of this report or copy thereof be lost or altered, the entire evaluation shall be invalid.

Prepared By:  Date: January 25, 2020

David L. Babby
Registered Consulting Arborist® #399
Board-Certified Master Arborist® #WE-4001B
CA Licensed Tree Service Contractor #796763 (C61/D49)

EXHIBIT A:

TREE INVENTORY TABLE

(40 sheets)

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
1	Blackwood acacia (*Acacia melanoxylon*)	21, 12, 11	60%	30%	Poor	Low	X
	Comments: Appears to be on or immediately adjacent to property line (pending survey). Trunk bifurcates at 2' high, and weak attachment exists between 12" and 11" stems. Deadwood throughout. Small girdling roots.						
2	Fremont cottonwood (*Populus fremontii*)	11	50%	40%	Poor	Low	
	Comments: Deadwood throughout. Excessive limb weight. Ivy within dripline and along trunk.						
3	Blackwood acacia (*Acacia melanoxylon*)	10, 8, 7	60%	30%	Poor	Low	X
	Comments: Three trunks originate at grade. The 10" and 7" ones form a weak attachment. Deadwood. Ivy within dripline.						
4	Blackwood acacia (*Acacia melanoxylon*)	8	40%	40%	Poor	Low	
	Comments: Crowded conditions form a one-sided canopy. Dieback at top. Leans towards neighboring site. Ivy within dripline. Stump from prior trunk is decayed at base. Large prior cut along trunk at 5' high.						
5	Fremont cottonwood (*Populus fremontii*)	23	30%	40%	Poor	Low	X
	Comments: Massive limb suspended in lower canopy overhanging the drive aisle. Excessive limb weight and deadwood throughout. Ivy along trunk and dripline.						
6	Fremont cottonwood (*Populus fremontii*)	22	30%	40%	Poor	Low	X
	Comments: Downslope and sweeping away from #5 towards neighboring lot. One-sided canopy. Deadwood throughout. Ivy within dripline.						
7	Fremont cottonwood (*Populus fremontii*)	9	30%	30%	Poor	Low	
	Comments: Large decaying wound along lower trunk. Has a pronounced leans beginning at 4' high. Deadwood throughout. Near top of slope.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
8	Fremont cottonwood (*Populus fremontii*)	14	40%	30%	Poor	Low	
	Comments: At top of steep slope. Deadwood throughout.						
9	London plane tree (*Platanus × hispanica*)	6	30%	30%	Poor	Low	
	Comments: Pronounced arch and easterly lean. Multi-leader crown. Extremely sparse canopy. Old and dead ivy stems along lower trunk.						
10	London plane tree (*Platanus × hispanica*)	6	60%	30%	Poor	Low	
	Comments: Top sweeps east and canopy is mostly one-sided. Large wound along topside of central leader. Limb structure begins at 5' high.						
11	London plane tree (*Platanus × hispanica*)	6, 4	50%	40%	Poor	Moderate	
	Comments: Limb structure begins at 4' high. Low crown and asymmetrical canopy.						
12	Fremont cottonwood (*Populus fremontii*)	18	60%	60%	Fair	Moderate	X
	Comments: Has a slight easterly lean. Ivy along trunk and dripline. Deadwood.						
13	Fremont cottonwood (*Populus fremontii*)	16	40%	50%	Poor	Low	X
	Comments: Deadwood. Ivy along trunk and dripline.						
14	Fremont cottonwood (*Populus fremontii*)	16	50%	50%	Fair	Moderate	X
	Comments: Ivy along trunk and dripline. Trunk surrounded by shrubs. Slight NE lean. Deadwood.						
15	Fremont cottonwood (*Populus fremontii*)	16	0%	0%	Dead	Low	X
	Comments: Roughly 90% dead, and for all practical purposes, consider dead. Extensive root decay, and should be removed immediately.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
16	Fremont cottonwood (*Populus fremontii*)	14	60%	40%	Fair	Moderate	
	Comments: Has a slight NE lean. Asymmetrical canopy with excessive limb weight and deadwood.						
17	Southern magnolia (*Magnolia grandiflora*)	7	0%	0%	Dead	Low	
	Comments: Dead. Remove asap.						
18	Fremont cottonwood (*Populus fremontii*)	12	60%	30%	Poor	Low	
	Comments: Has a massive girdling root, and a surfaced buttress root is decayed. Deadwood, including dead limb overhangs parking lot. Leans south into site. Asymmetrical canopy.						
19	Fremont cottonwood (*Populus fremontii*)	18	40%	60%	Poor	Moderate	X
	Comments: Leans east. Decayed surface roots throughout planter. Deadwood.						
20	Fremont cottonwood (*Populus fremontii*)	6	60%	30%	Poor	Low	
	Comments: Deadwood and crowded conditions. Trunk grows through chain link fence.						
21	Fremont cottonwood (*Populus fremontii*)	7	60%	30%	Poor	Low	
	Comments: Deadwood and crowded conditions. Trunk grows through chain link fence.						
22	Fremont cottonwood (*Populus fremontii*)	4	50%	20%	Poor	Low	
	Comments: Thin canopy. Root crown covered by ivy. Sweeps away & understory to dominant poplars.						
23	Fremont cottonwood (*Populus fremontii*)	19	30%	30%	Poor	Low	X
	Comments: Deadwood. Slight SE lean. Advanced decline.						

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TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
24	Fremont cottonwood (*Populus fremontii*)	16	30%	30%	Poor	Low	X
	Comments: Slight NE lean. Deadwood. Small girdling root. Adjacent to retaining wall.						
25	Fremont cottonwood (*Populus fremontii*)	12	30%	30%	Poor	Low	
	Comments: Deadwood. Small girdling root. Adjacent to retaining wall. Sinuous form.						
26	Fremont cottonwood (*Populus fremontii*)	<15	30%	10%	Poor	Low	
	Comments: Large decaying wound or canker at base, and a hollow opposite lean. Extensive decay creates a safety threat. Adjacent to retaining wall. Leans SE.						
27	Aleppo pine (*Pinus halapensis*)	25	60%	30%	Poor	Low	X
	Comments: Grows away from adjacent pine #28. Asymmetrical form. Adjacent to retaining wall.						
28	Aleppo pine (*Pinus halapensis*)	31	70%	20%	Poor	Low	X
	Comments: Crowded conditions between #27 and 29. Two leaders originate at 4.5' high and form a weak attachment. Also weak attachments with limbs above. Lower stem leans. Galls.						
29	Aleppo pine (*Pinus halapensis*)	25	70%	40%	Fair	Moderate	X
	Comments: Adjacent to #28. Trunk bifurcates at 4' high and leans SE. Multi-leader structure.						
30	New Zealand Christmas tree (*Metrosideros excelsa*)	8	80%	70%	Good	Moderate	
	Comments: Within circular planter covered by grates. Trunk has grown slightly over grate. Multi-leaders originate at 5.5' high. In front of 577 building.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
31	New Zealand Christmas tree (*Metrosideros excelsa*)	3	10%	0%	Poor	Low	

Comments: In front of 577 building. Within circular planter covered by grates. Tree is nearly dead and should be removed asap; it has uprooted and leans against grate, which seemingly supports the tree's entire weight.

32	New Zealand Christmas tree (*Metrosideros excelsa*)	5	60%	40%	Fair	Moderate	

Comments: In front of 577 building. Within circular planter covered by grates.

33	New Zealand Christmas tree (*Metrosideros excelsa*)	4	40%	30%	Poor	Low	

Comments: In front of 577 building. Within circular planter covered by grates. Leans east. Dieback and deadwood.

34	New Zealand Christmas tree (*Metrosideros excelsa*)	6	70%	40%	Fair	Moderate	

Comments: In front of 577 building. Within circular planter covered by grates. Asymmetrical canopy. Multiple leaders originate at 6' high.

35	New Zealand Christmas tree (*Metrosideros excelsa*)	5	70%	40%	Fair	Moderate	

Comments: In front of 577 building. Within circular planter covered by grates. Slight NW lean. Asymmetrical canopy. Multiple leaders originate at 6.5' high.

36	New Zealand Christmas tree (*Metrosideros excelsa*)	6	60%	30%	Poor	Low	

Comments: In front of 577 building. Within circular planter covered by grates. Multiple leaders originate at 7' high. Swelling around large old wound at 4' high. Slight NW lean.

37	New Zealand Christmas tree (*Metrosideros excelsa*)	7	60%	30%	Poor	Low	

Comments: In front of 577 building. Within circular planter covered by grates. Multiple leaders originate at 6' high. Leans north. Swelling around old wound at 4' high.

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
38	Fremont cottonwood (*Populus fremontii*)	28	40%	40%	Poor	Low	X
	Comments: Crowded conditions. Entire tree leans north away from adjacent building. Deadwood. Significantly pruned in past.						
39	Lombardy poplar (*Populus n* . 'Italica')	16	60%	70%	Fair	Moderate	X
	Comments: Vertical form near building. Deadwood.						
40	Fremont cottonwood (*Populus fremontii*)	32	60%	60%	Fair	Moderate	X
	Comments: Adjacent walk is cracked, and mounds from roots have formed in lot. Some decaying surfaced roots along walk. Large canker along one limb. Girdling roots. Deadwood.						
41	Evergreen pear (*Pyrus kawakamii*)	8	50%	40%	Poor	Moderate	
	Comments: Adjacent to building. Asymmetrical canopy.						
42	Evergreen pear (*Pyrus kawakamii*)	8	50%	40%	Poor	Moderate	
	Comments: Adjacent to building. Asymmetrical canopy. Poor lateral root development.						
43	Evergreen pear (*Pyrus kawakamii*)	5	50%	30%	Poor	Moderate	
	Comments: Adjacent to building. Asymmetrical canopy.						
44	Evergreen pear (*Pyrus kawakamii*)	9	50%	40%	Poor	Moderate	
	Comments: Adjacent to building. Asymmetrical canopy. History of limb failure. Low crown.						
45	Crape myrtle (*Lagerstroemia indica*)	4	60%	40%	Fair	Moderate	
	Comments: Grows against edge of #44's canopy. Within a circular planter covered by grates.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
46	Crape myrtle (*Lagerstroemia indica*)	5	60%	60%	Fair	Moderate	
	Comments: Within a circular planter covered by grates.						
47	Crape myrtle (*Lagerstroemia indica*)	11	60%	50%	Fair	Moderate	
	Comments: Within a circular planter covered by grates. Old wound below union of multiple leaders at 5' high.						
48	Crape myrtle (*Lagerstroemia indica*)	5	60%	60%	Fair	Moderate	
	Comments: Within a circular planter covered by grates. Buried root collar.						
49	Evergreen pear (*Pyrus kawakamii*)	8	60%	50%	Fair	Moderate	
	Comments: Adjacent to building.						
50	Evergreen pear (*Pyrus kawakamii*)	7	50%	30%	Poor	Low	
	Comments: Adjacent to building. History of limb failure, particularly over drive aisle. Pronounced lean away from adjacent building. Vertical form.						
51	Fremont cottonwood (*Populus fremontii*)	21	30%	30%	Poor	Low	X
	Comments: Adjacent to and leans away from building. Small girdling root. Extremely thin canopy. High canopy and top heavy.						
52	Fremont cottonwood (*Populus fremontii*)	26	30%	20%	Poor	Low	X
	Comments: Pronounced lean away from adjacent building. Extremely thin canopy. High canopy and top heavy.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
53	Fremont cottonwood (*Populus fremontii*)	27	30%	20%	Poor	Low	X
	Comments: Has a large basal canker with extensive decay. Leans east. Buttress root alongside walk. Small girdling roots. High canopy and top heavy.						
54	Fremont cottonwood (*Populus fremontii*)	12	30%	30%	Poor	Low	
	Comments: Leans east. Basal canker. Crowded conditions amongst surrounding cottonwoods. Deadwood. High canopy and top heavy.						
55	Fremont cottonwood (*Populus fremontii*)	21	20%	20%	Poor	Low	X
	Comments: Pronounced SE lean. Girdling roots. Basal canker. Deadwood. High canopy and top heavy.						
56	Fremont cottonwood (*Populus fremontii*)	29	40%	40%	Poor	Low	X
	Comments: Leans SE, and opposite lean is a mound, indicating it likely partially uprooted in past. Girdling roots. Deadwood. Thin canopy. Adjacent walkway raised in past (repaired now). High canopy and top heavy.						
57	Blackwood acacia (*Acacia melanoxylon*)	16	20%	20%	Poor	Low	X
	Comments: Advanced decline with at least 50% of canopy being dead. Surface roots. Deadwood.						
58	Blackwood acacia (*Acacia melanoxylon*)	11	30%	20%	Poor	Low	
	Comments: Advanced decline. Mounds in lot from roots. Within a circular planter, and surrounding curb is cracked and raised.						
59	Blackwood acacia (*Acacia melanoxylon*)	8	40%	30%	Poor	Low	
	Comments: Pronounced lean away from #58. Within a circular planter and surrounding curb is cracked and raised.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
60	Blackwood acacia (*Acacia melanoxylon*)	10	30%	20%	Poor	Low	
	Comments: Within a circular planter and most roots are surfaced. Appears to have partially uprooted.						
61	Blackwood acacia (*Acacia melanoxylon*)	12	30%	30%	Poor	Low	
	Comments: High crown. Adjacent curb is cracked and raised. Girdling roots. Within a finger planter. Declined.						
62	Blackwood acacia (*Acacia melanoxylon*)	28	30%	10%	Poor	Low	X
	Comments: Adjacent curb is cracked and raised. Fungal body (Ganoderma) at base, indicating an advanced level of internal decay. Asymmetrical, broad canopy. Poor lateral root development. Multiple leaders originate at 5.5' high forming a weak attachment. Mounds in lot from roots.						
63	London plane tree (*Platanus × hispanica*)	<15	40%	30%	Poor	Low	
	Comments: Entire tree leans and there is a short mound opposite lean due to having partially uprooted in past. Deadwood and leggy crown.						
64	London plane tree (*Platanus × hispanica*)	<15	40%	50%	Fair	Moderate	
	Comments: Thin, asymmetrical canopy with deadwood. Slight lean. Limb structure begins at 4' high.						
65	London plane tree (*Platanus × hispanica*)	11	50%	60%	Fair	Moderate	
	Comments: Slight lean. Small girdling root.						
66	London plane tree (*Platanus × hispanica*)	10	40%	50%	Poor	Moderate	
	Comments: Asymmetrical crown. Limb structure begins at 4' high. Slight lean.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
67	London plane tree (*Platanus* × *hispanica*)	10	50%	60%	Fair	Moderate	
Comments: Asymmetrical crown and a mostly one-sided canopy. Leans.							
68	London plane tree (*Platanus* × *hispanica*)	7	40%	30%	Poor	Low	
Comments: Asymmetrical crown which sweeps downward (like a large number of London planes at this site) over adjacent parking spaces.							
69	London plane tree (*Platanus* × *hispanica*)	8	60%	50%	Fair	Moderate	
Comments: Within a circular planter. Sinuous crown and asymmetrical canopy.							
70	London plane tree (*Platanus* × *hispanica*)	7	40%	30%	Poor	Low	
Comments: Leggy crown and thin canopy. Deadwood.							
71	London plane tree (*Platanus* × *hispanica*)	6	40%	40%	Poor	Low	
Comments: Within a circular planter. Leggy crown.							
72	London plane tree (*Platanus* × *hispanica*)	9	70%	60%	Fair	Moderate	
Comments: At light pole.							
73	London plane tree (*Platanus* × *hispanica*)	9	50%	60%	Fair	Moderate	
Comments: Sinuous crown and low limb structure. Low canopy with deadwood.							
74	London plane tree (*Platanus* × *hispanica*)	6	40%	40%	Poor	Low	
Comments: Leggy asymmetrical crown. Thin canopy. Slight lean.							

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
75	Red flowering gum (*Corymbia ficifolia*)	8	60%	50%	Fair	Moderate	
	Comments: Pronounced lean.						
76	Red flowering gum (*Corymbia ficifolia*)	13	80%	60%	Fair	Moderate	
	Comments: Deadwood along bottom of canopy. Bleeding at union of leaders. Excessive branch weight. Girdling root.						
77	Red flowering gum (*Corymbia ficifolia*)	12	70%	30%	Poor	Low	
	Comments: Pronounced lean with surfaced buttress roots opposite the lean, potentially indicating the tree partially uprooted in the past.						
78	London plane tree (*Platanus × hispanica*)	8	50%	30%	Poor	Low	
	Comments: Leggy and asymmetrical crown.						
79	London plane tree (*Platanus × hispanica*)	7	60%	30%	Poor	Low	
	Comments: Leggy and asymmetrical crown. Leans. Girdling root.						
80	London plane tree (*Platanus × hispanica*)	4	30%	30%	Poor	Low	
	Comments: Leggy crown.						
81	London plane tree (*Platanus × hispanica*)	6	40%	30%	Poor	Low	
	Comments: Low canopy over parking space. Leggy crown with excessive limb weight.						
82	London plane tree (*Platanus × hispanica*)	7	50%	40%	Poor	Low	
	Comments: Low canopy and leggy crown.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
83	London plane tree (*Platanus* × *hispanica*)	7	60%	60%	Fair	Moderate	
	Comments: Somewhat asymmetrical canopy.						
84	London plane tree (*Platanus* × *hispanica*)	7	60%	40%	Fair	Moderate	
	Comments: Asymmetrical crown sweeping away from #83.						
85	London plane tree (*Platanus* × *hispanica*)	6	60%	40%	Fair	Moderate	
	Comments: Leggy crown.						
86	London plane tree (*Platanus* × *hispanica*)	5	50%	20%	Poor	Low	
	Comments: One-sided, asymmetrical crown. Watersprouts along lower trunk.						
87	London plane tree (*Platanus* × *hispanica*)	5	40%	20%	Poor	Low	
	Comments: Leggy crown. Low canopy over parking space. Watersprouts along lower trunk.						
88	London plane tree (*Platanus* × *hispanica*)	6	50%	30%	Poor	Low	
	Comments: Leggy asymmetrical crown. Limb structure begins at 4.5' high.						
89	London plane tree (*Platanus* × *hispanica*)	6	50%	30%	Poor	Low	
	Comments: Leggy crown.						
90	London plane tree (*Platanus* × *hispanica*)	5	30%	20%	Poor	Low	
	Comments: Asymmetrical, leggy crown with deadwood.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
91	London plane tree (*Platanus × hispanica*)	6	30%	40%	Poor	Low	
	Comments: High root crown due to being planted too high. Leggy main leader. Deadwood.						
92	London plane tree (*Platanus × hispanica*)	5	50%	20%	Poor	Low	
	Comments: Leggy, one-sided crown. Root crown exposed from soil erosion. Watersprouts along lower trunk.						
93	London plane tree (*Platanus × hispanica*)	5	50%	30%	Poor	Low	
	Comments: Squat form with a sinuous crown and low canopy. Deadwood.						
94	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
	Comments: Squat form due to top breaking years ago.						
95	London plane tree (*Platanus × hispanica*)	6	40%	20%	Poor	Low	
	Comments: Leggy and asymmetrical, one-sided crown. Limb structure begins at 4.5' high.						
96	London plane tree (*Platanus × hispanica*)	5	30%	20%	Poor	Low	
	Comments: Leggy asymmetrical crown with deadwood.						
97	London plane tree (*Platanus × hispanica*)	6	50%	40%	Poor	Low	
	Comments: Asymmetrical crown. Leans.						
98	London plane tree (*Platanus × hispanica*)	7	40%	30%	Poor	Low	
	Comments: Asymmetrical crown with deadwood. Leans. Limb structure begins at 4.5' high.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
99	London plane tree (*Platanus × hispanica*)	6	40%	20%	Poor	Low	
	Comments: Leggy form and a one-sided canopy. Leans, and buttress root opposite lean are surfaced, indicating the tree likely partially uprooted in past.						
100	Flowering pear (*Pyrus calleryana*)	8	60%	40%	Fair	Moderate	
	Comments: Fireblight infection. Squat form. Adjacent curb is separated, perhaps from roots.						
101	London plane tree (*Platanus × hispanica*)	5	50%	20%	Poor	Low	
	Comments: Asymmetrical leggy crown. Leans, and buttress opposite lean is surfaced, potentially revealing tree partially uprooted sometime ago.						
102	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
	Comments: Leggy and asymmetrical crown. Plants cover section of trunk's base.						
103	London plane tree (*Platanus × hispanica*)	7	50%	30%	Poor	Low	
	Comments: Leggy and asymmetrical crown. Limb structure begins at 4' high.						
104	London plane tree (*Platanus × hispanica*)	13	70%	40%	Fair	Moderate	
	Comments: Low canopy over lot. Asymmetrical crown. Adjacent to light pole.						
105	London plane tree (*Platanus × hispanica*)	4	40%	30%	Poor	Low	
	Comments: Within circular planter. Asymmetrical crown. Soil eroding from beneath root area. Leans.						
106	London plane tree (*Platanus × hispanica*)	4	40%	30%	Poor	Low	
	Comments: Within circular planter. Leans. Leggy and asymmetrical crown.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
107	London plane tree (*Platanus × hispanica*)	4	40%	30%	Poor	Low	
Comments: Within circular planter. Leans. Asymmetrical crown.							
108	London plane tree (*Platanus × hispanica*)	4	40%	30%	Poor	Low	
Comments: Within circular planter. Leggy and asymmetrical crown. Pronounced lean.							
109	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
Comments: Asymmetrical and leggy crown. Leans.							
110	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
Comments: Low canopy over parking space. Asymmetrical crown.							
111	London plane tree (*Platanus × hispanica*)	6	50%	70%	Fair	Moderate	
Comments: Ok structure and form.							
112	London plane tree (*Platanus × hispanica*)	8	50%	30%	Poor	Low	
Comments: Asymmetrical crown. Leans.							
113	Flowering pear (*Pyrus calleryana*)	8	60%	40%	Fair	Moderate	
Comments: Asymmetrical crown. Squat form. Fireblight. Low canopy over parking spaces. Leans.							
114	Flowering pear (*Pyrus calleryana*)	7	40%	30%	Poor	Low	
Comments: Mostly one-sided canopy. Leans. Low canopy over drive aisle. Fireblight and deadwood.							

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
115	Flowering pear (*Pyrus calleryana*)	7	60%	40%	Fair	Moderate	
	Comments: Mostly one-sided canopy. Slight lean. Fireblight. History of limb failure. Deadwood. Large wounds along lower trunk.						
116	Flowering pear (*Pyrus calleryana*)	7	60%	30%	Poor	Low	
	Comments: Leans. Mostly one-sided canopy. Buried root collar.						
117	Flowering pear (*Pyrus calleryana*)	9	60%	50%	Fair	Moderate	
	Comments: Leans. Canopy reduced in past. Mounds in lot from roots. Adjacent curb is cracked.						
118	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
	Comments: Leans. Within circular planter. Leggy crown and low canopy. Excessive branch weight.						
119	London plane tree (*Platanus × hispanica*)	5	40%	40%	Poor	Low	
	Comments: Leans. Within circular planter. Leggy crown.						
120	London plane tree (*Platanus × hispanica*)	5	40%	20%	Poor	Low	
	Comments: Within circular planter. Pronounced lean. Asymmetrical and leggy crown. Sinuous crown sweeping downward.						
121	Red flowering gum (*Corymbia ficifolia*)	5	30%	30%	Poor	Low	
	Comments: Within circular planter. Leans. Wound along trunk. Crown sweeps downward. Declining with deadwood.						
122	Red flowering gum (*Corymbia ficifolia*)	6	70%	50%	Fair	Moderate	
	Comments: Within circular planter. Very low canopy.						

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TREE INVENTORY TABLE

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		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
123	Red flowering gum (*Corymbia ficifolia*)	8	50%	40%	Poor	Low	
	Comments: Asymmetrical crown. Within circular planter. Mounds in lot from roots. Deadwood. Low canopy over parking space.						
124	Red flowering gum (*Corymbia ficifolia*)	5	30%	20%	Poor	Low	
	Comments: Within circular planter. Significant decline with deadwood. Asymmetrical, mostly one-sided canopy.						
125	Flowering pear (*Pyrus calleryana*)	11	60%	30%	Poor	Moderate	
	Comments: Fireblight. Weak attachments between leaders. Reduction cuts made within lower crown.						
126	Flowering pear (*Pyrus calleryana*)	10	60%	40%	Fair	Moderate	
	Comments: Fireblight. Small girdling root. Reduction cuts made in lower crown.						
127	Flowering pear (*Pyrus calleryana*)	11	60%	40%	Fair	Moderate	
	Comments: Fireblight.						
128	London plane tree (*Platanus × hispanica*)	7	50%	30%	Poor	Low	
	Comments: Limb structure begins at 4' high. Asymmetrical, mostly one-sided canopy.						
129	London plane tree (*Platanus × hispanica*)	5	30%	30%	Poor	Low	
	Comments: Leggy crown. Deadwood.						
130	Flowering pear (*Pyrus calleryana*)	9	60%	40%	Fair	Moderate	
	Comments: Fireblight.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
131	London plane tree (*Platanus × hispanica*)	4	20%	20%	Poor	Low	
Comments: Leggy crown.							
132	London plane tree (*Platanus × hispanica*)	5	30%	20%	Poor	Low	
Comments: Leggy crown. Section of trunk's base covered by plants.							
133	London plane tree (*Platanus × hispanica*)	6	40%	30%	Poor	Low	
Comments: Leggy crown. Section of root collar covered by plants.							
134	London plane tree (*Platanus × hispanica*)	6	40%	30%	Poor	Low	
Comments: Low canopy. Leggy crown. Section of trunk's base covered by plants. Girdling roots.							
135	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
Comments: Leggy crown. Leans.							
136	London plane tree (*Platanus × hispanica*)	6	40%	10%	Poor	Low	
Comments: Leggy crown. Has a pronounced lean, and tree partially uprooted in past. Limb structure begins at 4.5' high.							
137	Flowering pear (*Pyrus calleryana*)	9	60%	30%	Poor	Low	
Comments: Within a large planter. Adjacent curb is cracked and raised. Fireblight.							
138	Flowering pear (*Pyrus calleryana*)	7	60%	60%	Fair	Moderate	
Comments: Fireblight. Within a large planter. Canopy was reduced in past.							

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
139	Red flowering gum (*Corymbia ficifolia*)	8	60%	30%	Poor	Low	
	Comments: Pronounced lean. Within a circular planter. Low canopy.						
140	Red flowering gum (*Corymbia ficifolia*)	6	10%	20%	Poor	Low	
	Comments: Within a circular planter. Low canopy. Nearly dead and should be removed. Leans. Deadwood.						
141	Brisbane box (*Lophostemon confertus*)	4	30%	20%	Poor	Low	
	Comments: Within a circular planter. Leans. Deadwood. Leggy crown.						
142	Brisbane box (*Lophostemon confertus*)	4	30%	20%	Poor	Low	
	Comments: Pronounced lean. Within a circular planter. Deadwood.						
143	London plane tree (*Platanus × hispanica*)	4	30%	20%	Poor	Low	
	Comments: Within a circular planter. Leggy and asymmetrical crown.						
144	London plane tree (*Platanus × hispanica*)	5	40%	30%	Poor	Low	
	Comments: Within a circular planter. Very low crown sweeping downward. Limb structure begins at at 4' high. Leans.						
145	Flowering pear (*Pyrus calleryana*)	9	60%	40%	Fair	Moderate	
	Comments: Fireblight.						
146	Flowering pear (*Pyrus calleryana*)	8	70%	40%	Fair	Moderate	
	Comments:						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
147	Flowering pear (*Pyrus calleryana*)	8	60%	60%	Fair	Moderate	
	Comments: Asymmetrical crown. Fireblight.						
148	Flowering pear (*Pyrus calleryana*)	8	60%	30%	Poor	Low	
	Comments: Fireblight. Canopy reduced in past.						
149	Red flowering gum (*Corymbia ficifolia*)	6	10%	20%	Poor	Low	
	Comments: Within a circular planter. Advanced decline with deadwood.						
150	Red flowering gum (*Corymbia ficifolia*)	3	0%	0%	Dead	Low	
	Comments: Dead and should be removed asap. Within a circular planter.						
151	Red flowering gum (*Corymbia ficifolia*)	9	40%	40%	Poor	Low	
	Comments: Two bleeding lesions along lower trunk, likely wetwood. Within a circular planter. Mounds in lot from roots. Leans. Asymmetrical canopy with deadwood.						
152	Red flowering gum (*Corymbia ficifolia*)	9	40%	50%	Poor	Moderate	
	Comments: Within a circular planter. Leans. Sparse and low canopy with deadwood. Excessive limb weight. Low suitability should it continue to decline.						
153	Flowering pear (*Pyrus calleryana*)	6	60%	30%	Poor	Low	
	Comments: Within a large planter. Canopy reduced in past. Fireblight.						
154	Flowering pear (*Pyrus calleryana*)	8	60%	50%	Fair	Moderate	
	Comments: Within a large planter. Fireblight. Low canopy over parking lot.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
155	London plane tree (*Platanus × hispanica*)	18	60%	70%	Fair	Moderate	X
	Comments: Has an old trunk wound. Generally good condition relative to all other London planes.						
156	Flowering pear (*Pyrus calleryana*)	10	70%	50%	Fair	Moderate	
	Comments: Partial girdling roots.						
157	Flowering pear (*Pyrus calleryana*)	11	70%	40%	Fair	Moderate	
	Comments:						
158	Flowering pear (*Pyrus calleryana*)	10	70%	50%	Fair	Moderate	
	Comments:						
159	Flowering pear (*Pyrus calleryana*)	10	70%	40%	Fair	Moderate	
	Comments: Leans.						
160	Flowering pear (*Pyrus calleryana*)	10	70%	50%	Fair	Moderate	
	Comments: Fireblight.						
161	Flowering pear (*Pyrus calleryana*)	10	70%	50%	Fair	Moderate	
	Comments: Fireblight.						
162	London plane tree (*Platanus × hispanica*)	18	60%	80%	Fair	Moderate	X
	Comments: Generally good condition relative to all other London planes.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
163	Japanese maple (*Acer palmatum*)	4, 3, 3, 2	70%	40%	Fair	Moderate	
	Comments: Elevated canopy, as for all Japanese maples listed below. In front of building. Single-staked. Asymmetrical canopy. Multi-leader.						
164	Japanese maple (*Acer palmatum*)	3(4), 2, 2	60%	40%	Fair	Moderate	
	Comments: In front of building. Multi-leader.						
165	Japanese maple (*Acer palmatum*)	6(4), 5, 1	70%	30%	Fair	Moderate	
	Comments: In front of building. Multi-leader.						
166	Japanese maple (*Acer palmatum*)	6, 6, 5, 5	70%	50%	Fair	Moderate	
	Comments: In front of building. Multi-leader.						
167	Japanese maple (*Acer palmatum*)	6, 5, 4, 2	70%	50%	Fair	Moderate	
	Comments: In front of building. Multi-leader.						
168	Japanese maple (*Acer palmatum*)	4, 3, 2, 2, 1	70%	30%	Fair	Moderate	
	Comments: Asymmetrical canopy. Multi-leader. In front of building.						
169	Japanese maple (*Acer palmatum*)	10, 4	70%	60%	Fair	Moderate	
	Comments: Multi-leader. In front of building.						
170	Japanese maple (*Acer palmatum*)	5, 5, 4, 4, 3(3), 2, 1	70%	30%	Fair	Moderate	X
	Comments: Multi-trunk. In front of building.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
171	Japanese maple (*Acer palmatum*)	6, 5, 4	70%	40%	Fair	Moderate	
Comments: Multi-leader. In front of building.							
172	Japanese maple (*Acer palmatum*)	5, 4, 3(3)	70%	30%	Fair	Moderate	
Comments: Asymmetrical canopy. Multi-leader. In front of building.							
173	Flowering pear (*Pyrus calleryana*)	7	70%	40%	Fair	Moderate	
Comments: Asymmetrical and leggy crown. Low canopy over parking space. Fireblight.							
174	Flowering pear (*Pyrus calleryana*)	10	70%	60%	Fair	Moderate	
Comments: Alongside building. Fireblight.							
175	Flowering pear (*Pyrus calleryana*)	10	70%	50%	Fair	Moderate	
Comments: Alongside building. Fireblight.							
176	Flowering pear (*Pyrus calleryana*)	11	70%	50%	Fair	Moderate	
Comments: Alongside building. Fireblight.							
177	Cajeput tree (*Melaleuca quinquenervia*)	8, 8, 7, 4	40%	30%	Poor	Low	X
Comments: Four trunks. Sparse canopy. Partial girdling roots. Decaying canker wound at base.							
178	Cajeput tree (*Melaleuca quinquenervia*)	15, 9, 7	60%	30%	Poor	Moderate	X
Comments: Three trunks. Decaying hollow at base of largest trunk.							

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
179	Cajeput tree (*Melaleuca quinquenervia*)	10, 7, 7, 5, 3	60%	30%	Poor	Moderate	X
	Comments: Five trunks. Low canopy over walk.						
180	Cajeput tree (*Melaleuca quinquenervia*)	12, 8, 8	60%	30%	Poor	Moderate	X
	Comments: The two 8" measurements represent a single trunk. Deadwood. Remove the trunk leaning towards walkway, or the very least, a leader from it.						
181	Japanese maple (*Acer palmatum*)	7	60%	60%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 11" high.						
182	Japanese maple (*Acer palmatum*)	9	60%	60%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 12" high. Multi-leader.						
183	Japanese maple (*Acer palmatum*)	9	60%	50%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 12" high. Multi-leader.						
184	Japanese maple (*Acer palmatum*)	9	60%	50%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 14" high. Multi-leader.						
185	Japanese maple (*Acer palmatum*)	5	60%	40%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 8" high. Multi-leader. Crowded conditions, at edge of #184's canopy.						
186	Japanese maple (*Acer palmatum*)	6	60%	40%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates with a weak attachment at 9" high into multiple leaders. Asymmetrical canopy growing away from #187.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
187	Japanese maple (*Acer palmatum*)	4, 4, 2	70%	30%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 8" into multiple leaders. Rubber wire cable in crown and embedded in wood.						
188	Japanese maple (*Acer palmatum*)	7	60%	30%	Poor	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 18" into multiple leaders, and contains 12" of included bark.						
189	Japanese maple (*Acer palmatum*)	6	60%	40%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 18" into multiple leaders.						
190	Japanese maple (*Acer palmatum*)	5	60%	40%	Fair	Moderate	
	Comments: Adjacent to building. Trunk bifurcates at 12" into multiple leaders. Old basal wounds.						
191	Cajeput tree (*Melaleuca quinquenervia*)	7, 7, 4, 4, 3, 3	50%	40%	Poor	Moderate	X
	Comments: Three trunks. One of the 7, 4 and 3 measurements represent a single trunk.						
192	Cajeput tree (*Melaleuca quinquenervia*)	7, 6, 6	60%	40%	Fair	Moderate	X
	Comments: Three trunks.						
193	Cajeput tree (*Melaleuca quinquenervia*)	4, 3(5), 2	50%	40%	Poor	Moderate	X
	Comments: Six trunks. One pair of 3 and 3 measurements represent a single trunk.						
194	Cajeput tree (*Melaleuca quinquenervia*)	6, 5, 4	60%	40%	Fair	Moderate	
	Comments: Two trunks. The 5 and 4 measurements represent a single trunk.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
195	Flowering pear (*Pyrus calleryana*)	9	70%	50%	Fair	Moderate	
	Comments: Adjacent to building.						
196	Flowering pear (*Pyrus calleryana*)	6	60%	40%	Fair	Moderate	
	Comments: Adjacent to building. Fireblight.						
197	Flowering pear (*Pyrus calleryana*)	7	60%	70%	Fair	Moderate	
	Comments: Adjacent to building.						
198	Flowering pear (*Pyrus calleryana*)	9	70%	60%	Fair	Moderate	
	Comments: Adjacent to building.						
199	Fremont cottonwood (*Populus fremontii*)	29	40%	30%	Poor	Moderate	X
	Comments: Deadwood throughout, which is the norm for all cottonwood listed below, to include both very large limbs and smaller branches. Excessive limb weight. Girdling roots. Mounds along adjacent path from roots.						
200	Fremont cottonwood (*Populus fremontii*)	24	40%	50%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots.						
201	Fremont cottonwood (*Populus fremontii*)	21	30%	30%	Poor	Low	X
	Comments: Deadwood. Girdling roots. Narrow form.						
202	Fremont cottonwood (*Populus fremontii*)	27	30%	40%	Poor	Low	X
	Comments: Deadwood. Girdling roots.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
203	Fremont cottonwood (*Populus fremontii*)	22	20%	30%	Poor	Low	X
	Comments: Deadwood. Girdling roots. Narrow form.						
204	Fremont cottonwood (*Populus fremontii*)	30	40%	40%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots. Moderate to low suitability for preservation.						
205	Fremont cottonwood (*Populus fremontii*)	39	40%	50%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots. Leans.						
206	Fremont cottonwood (*Populus fremontii*)	30	30%	20%	Poor	Low	X
	Comments: Large decaying canker at base opposite lean. Also has a hollow at base, and the ground surface opposite lean may indicate tree partially uprooted sometime ago.						
207	Fremont cottonwood (*Populus fremontii*)	20	30%	30%	Poor	Low	X
	Comments: Deadwood. Girdling roots. Decaying canker at west side of base. Leans. Narrow form and sweeps away from #206.						
208	Fremont cottonwood (*Populus fremontii*)	17	30%	30%	Poor	Low	X
	Comments: Deadwood. Narrow form.						
209	Fremont cottonwood (*Populus fremontii*)	22	40%	20%	Poor	Low	X
	Comments: Pronounced lean towards path with buttress roots surfaced opposite lean. Has a large decaying hollow at base. Deadwood. Girdling roots.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
210	Fremont cottonwood (*Populus fremontii*)	23	40%	30%	Poor	Low	X
	Comments: Deadwood, including a large branch suspended in canopy. Leans towards path. Sinuous crown. Girdling roots.						
211	Fremont cottonwood (*Populus fremontii*)	21	40%	40%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots. Small decaying hollow at base. Leans.						
212	Fremont cottonwood (*Populus fremontii*)	30	40%	40%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots. Has a pronounced leans towards path.						
213	Brazilian pepper (*Schinus terebinthifolia*)	10	40%	50%	Poor	Moderate	
	Comments: Asymmetrical canopy. Girdling root.						
214	Brazilian pepper (*Schinus terebinthifolia*)	15	60%	60%	Fair	Moderate	
	Comments: Girdling roots.						
215	Brazilian pepper (*Schinus terebinthifolia*)	15	50%	50%	Fair	Moderate	X
	Comments: Trunk diameter is 15.3" (at 54" high). Leans. Large old cuts where remaining leaders meet.						
216	Brazilian pepper (*Schinus terebinthifolia*)	16	30%	40%	Poor	Moderate	X
	Comments: Sparse and has a mostly one-sided canopy. Pronounced lean. Moderate to low suitability.						
217	Brazilian pepper (*Schinus terebinthifolia*)	13	60%	60%	Fair	Moderate	
	Comments: Fair overall condition.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
218	Brazilian pepper (*Schinus terebinthifolia*)	10	60%	40%	Fair	Moderate	
	Comments: Leans, and opposite lean are surfaced roots and a short mound (possibly partially uprooted in past).						
219	Fremont cottonwood (*Populus fremontii*)	38	40%	40%	Poor	Moderate	X
	Comments: Small opening represents a decaying hollow at 8' high. Massive limb cut away in past. Girdling roots. Deadwood. Mounds in path from roots. Moderate to low suitability.						
220	Fremont cottonwood (*Populus fremontii*)	28	50%	40%	Poor	Moderate	X
	Comments: Girdling roots. Deadwood and leans.						
221	Fremont cottonwood (*Populus fremontii*)	23	40%	40%	Poor	Moderate	X
	Comments: Girdling roots. Deadwood and leans.						
222	Fremont cottonwood (*Populus fremontii*)	30	40%	40%	Poor	Moderate	X
	Comments: Girdling roots. Deadwood and leans.						
223	Fremont cottonwood (*Populus fremontii*)	26	50%	50%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots, including a very large one at base.						
224	Fremont cottonwood (*Populus fremontii*)	25	50%	40%	Poor	Moderate	X
	Comments: Deadwood. Girdling roots.						
225	Fremont cottonwood (*Populus fremontii*)	24	40%	30%	Poor	Low	X
	Comments: Deadwood. Girdling roots. Very weak attachment where trunk bifurcates 10' high.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
226	Fremont cottonwood (*Populus fremontii*)	30	60%	60%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots. Mounds in asphalt are from roots.						
227	Fremont cottonwood (*Populus fremontii*)	34	60%	30%	Poor	Low	X
	Comments: Deadwood. Girdling roots. Weak attachment where trunk bifurcates at 9' high. Mounds in asphalt path from roots.						
228	Fremont cottonwood (*Populus fremontii*)	24	50%	50%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots.						
229	Fremont cottonwood (*Populus fremontii*)	17	50%	50%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots.						
230	Fremont cottonwood (*Populus fremontii*)	5	30%	20%	Poor	Low	
	Comments: Poor form. Deadwood. A possible replacement for a prior cottonwood removed.						
231	Fremont cottonwood (*Populus fremontii*)	29	60%	50%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots.						
232	Fremont cottonwood (*Populus fremontii*)	36	60%	50%	Fair	Moderate	X
	Comments: Deadwood. Girdling roots.						
233	Blackwood acacia (*Acacia melanoxylon*)	6	0%	0%	Dead	Low	
	Comments: Can be regarded as dead. Remove asap.						

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		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
234	Pacific willow (*Salix lasiandra*)	19	0%	0%	Dead	Low	X
No tag	Comments: Dead. Dense, tall and thick shrubs surround trunk. Mounds along asphalt path from roots.						
235	Blackwood acacia (*Acacia melanoxylon*)	9	50%	60%	Fair	Moderate	
No tag	Comments: On bank.						
236	Pacific willow (*Salix lasiandra*)	19	0%	0%	Dead	Low	X
	Comments: Dead. Dense, tall and thick shrubs surround trunk. Mounds along asphalt path from roots.						
237	Aleppo pine (*Pinus halapensis*)	27, 22	70%	30%	Poor	Low	X
	Comments: Two trunks form a weak attachment. Excessive limb weight. Mounds in parking lot from roots. Low canopy over parking lot and planter.						
238	Blackwood acacia (*Acacia melanoxylon*)	9, 5	80%	20%	Poor	Low	
	Comments: Asymmetrical canopy. Two trunks form a weak attachment. Leans towards lagoon. Low canopy and excessive branch weight. Large mound in parking lot from roots.						
239	Aleppo pine (*Pinus halapensis*)	26	60%	20%	Poor	Low	X
	Comments: Deadwood. Two large old cuts of prior trunks. Significant excessive limb weight. Asymmetrical canopy. Remaining trunk bifurcates at 5.5' high into three leaders forming a weak attachment.						
240	Pacific willow (*Salix lasiandra*)	26	40%	30%	Poor	Low	X
	Comments: Trunk is covered by shrubs. Asymmetrical canopy with multi-leader crown. Excessive limb weight. One dead limb broke and is suspended in canopy.						

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TREE INVENTORY TABLE

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		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
241	Pacific willow (*Salix lasiandra*)	12	10%	20%	Poor	Low	
	Comments: Mostly dead. Trunk is covered by shrubs. Leans and has an asymmetrical canopy.						
242	Fremont cottonwood (*Populus fremontii*)	6, 4	60%	10%	Poor	Moderate	
	Comments: Leans towards lagoon, and originate at edge of steep and wall. Soil has eroded around base.						
243	Fremont cottonwood (*Populus fremontii*)	12	60%	30%	Poor	Moderate	
	Comments: Trunk covered by shrubs. Leans towards lagoon. Ivy along lower 25' of trunk.						
244	Fremont cottonwood (*Populus fremontii*)	13	60%	30%	Poor	Moderate	
	Comments: Leans towards lagoon and has a pronounced buttress root mass opposite lean. Girdling roots. Ivy along base.						
245	Fremont cottonwood (*Populus fremontii*)	9, 8	50%	10%	Poor	Moderate	X
No tag	Comments: Along vertical bank and leans out towards lagoon. Deadwood and excessive limb.						
246	Fremont cottonwood (*Populus fremontii*)	15, 5	40%	20%	Poor	Moderate	X
No tag	Comments: Deadwood with excessive limb weight. Along eroding bank. Leans towards lagoon.						
247	Fremont cottonwood (*Populus fremontii*)	9	40%	20%	Poor	Low	
No tag	Comments: Along bank. Trunk covered by shrubs. Leans south away from #246. Deadwood.						
248	Fremont cottonwood (*Populus fremontii*)	17, 16, 14, 8	60%	20%	Poor	Moderate	X
	Comments: At top of bank. Leans towards lagoon. History of limb failure and excessive limb weight. Weak attachments at base of two largest trunks. Broad canopy.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
249	Fremont cottonwood (*Populus fremontii*)	10	60%	10%	Poor	Moderate	
No tag	Comments: At top of vertical bank. Mostly lateral limb growth. Deadwood and excessive limb weight.						
250	New Zealand Christmas tree (*Metrosideros excelsa*)	11	40%	30%	Poor	Low	
	Comments: Leans SE. Limb structure begins at 5.5' high. Low canopy over path. Asymmetrical, mostly one-sided canopy. Slight mound opposite lean. Girdling roots.						
251	Fremont cottonwood (*Populus fremontii*)	6, 4	70%	30%	Fair	Moderate	
	Comments: Along vertical eroding bank. Leans towards lagoon.						
252	Fremont cottonwood (*Populus fremontii*)	22, 15	60%	20%	Poor	Moderate	X
	Comments: Trunk bifurcates at 4' high. Along top of steep bank. Leans towards lagoon. Excessive limb weight and deadwood.						
253	Fremont cottonwood (*Populus fremontii*)	19, 17, 15, 13	40%	40%	Poor	Moderate	X
	Comments: Deadwood and excessive limb weight. Along top of nearly vertical bank. The 13" trunk leans out from beneath #252, and has a pronounced mound along opposite side.						
254	Fremont cottonwood (*Populus fremontii*)	6, 5	40%	20%	Poor	Moderate	
	Comments: Leans, and has a pronounced buttress root mass along the opposite side. Suppressed growth beneath #253's canopy. Deadwood.						
255	Fremont cottonwood (*Populus fremontii*)	16, 16, 6	50%	30%	Poor	Moderate	X
	Comments: Deadwood and excessive limb weight. Pronounced lean into #254 and towards lagoon. Originates along nearly vertical bank. Pronounced buttress root mass opposite lean.						

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
256	Fremont cottonwood (*Populus fremontii*)	15, 14, 11	40%	30%	Poor	Moderate	X
	Comments: Leans towards lagoon. Along steep bank of lagoon. Deadwood and excessive limb weight. Three trunks originate near grade.						
257	Fremont cottonwood (*Populus fremontii*)	15, 5	50%	30%	Poor	Moderate	X
	Comments: Deadwood. Leans towards lagoon. Along steep bank.						
258	New Zealand Christmas tree (*Metrosideros excelsa*)	8	50%	40%	Poor	Moderate	
	Comments: Trunk bifurcates at 4.5' high into codominant leaders.						
259	Aleppo pine (*Pinus halapensis*)	13	70%	30%	Poor	Moderate	
	Comments: Mostly one-sided canopy. Leans towards lagoon. Western gall rust infection. Excessive limb weight. Mounds in asphalt path from roots.						
260	Aleppo pine (*Pinus halapensis*)	7	70%	30%	Poor	Low	
	Comments: Trunk bifurcates at 5' w/ a weak attachment. Excessive limb weight and deadwood. Gall rust. Mound opposite lean from partially uprooting in past. Mounds in path from roots.						
261	Blackwood acacia (*Acacia melanoxylon*)	6	50%	40%	Poor	Moderate	
	Comments: One-sided canopy out from beneath #262's canopy. Deadwood.						
262	Blackwood acacia (*Acacia melanoxylon*)	22	50%	40%	Poor	Moderate	X
	Comments: Trunk bifurcates at 7' high. Deadwood with excessive limb weight. Large surface roots throughout and beyond dripline. Low canopy. Mound in parking lot from roots.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
263	Aleppo pine (*Pinus halapensis*)	7, 4, 4	60%	30%	Poor	Moderate	
	Comments: Dieback at top. Leans towards lagoon. Mound in lot from root.						
264	Aleppo pine (*Pinus halapensis*)	8	70%	30%	Poor	Low	
	Comments: Trunk bifurcates at 6' high and forms a weak attachment. Grows out from beneath #265.						
265	Aleppo pine (*Pinus halapensis*)	27, 13	60%	40%	Fair	Moderate	X
	Comments: Excessive limb weight. Western gall rust. Two trunks originate at grade. Canopy is dominant towards lagoon. Mounds from roots.						
266	Aleppo pine (*Pinus halapensis*)	25, 23	60%	30%	Poor	Low	X
	Comments: Multi-leader form. Trunk bifurcates at 3' high into codominants which form a weak attachment. Excessive limb weight. Mounds from roots.						
267	Blackwood acacia (*Acacia melanoxylon*)	14	70%	30%	Fair	Moderate	
	Comments: Low canopy over path. Girdling roots. Mounds from roots. Leans. Excessive limb weight. Large old, decaying basal wound is 2.5' tall.						
268	Aleppo pine (*Pinus halapensis*)	7	50%	40%	Poor	Moderate	
	Comments: Leans towards lagoon and along steep bank. Asymmetrical and low canopy.						
269	Aleppo pine (*Pinus halapensis*)	5, 4(3), 3, 2	40%	20%	Poor	Moderate	
	Comments: Multi-trunk, small tree (trunks represents suckers). Western gall rust. Leans towards lagoon. Along steep bank.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
270	Aleppo pine (*Pinus halapensis*)	31	60%	30%	Poor	Moderate	X
	Comments: Multiple leaders begins at 2' high. Crown sweeps towards lagoon. Low canopy with excessive limb weight. Soil mound opposite lean.						
271	Aleppo pine (*Pinus halapensis*)	25, 15, 7	60%	30%	Poor	Moderate	X
	Comments: Crown sweeps towards lagoon. Low canopy.						
272	Aleppo pine (*Pinus halapensis*)	17, 14, 5	60%	30%	Poor	Moderate	X
	Comments: Leans towards lagoon. Near top of steep bank.						
273	Aleppo pine (*Pinus halapensis*)	35	70%	40%	Fair	Moderate	X
	Comments: Adjacent curb is cracked and raised. Uphill from parking lot. Large and tall mounds in parking lot from roots. Excessive limb weight. Multiple leaders originate at 5.5' high. Has a partial girdling root.						
274	Blackwood acacia (*Acacia melanoxylon*)	19, 10	60%	30%	Poor	Low	X
	Comments: Adjacent to light pole. Has a broad canopy. Excessive limb weight. Girdling roots. Uphill from parking lot and adjacent curb is cracked and slightly raised.						
275	Aleppo pine (*Pinus halapensis*)	21, 18	60%	40%	Fair	Moderate	X
	Comments: Extremely wide and unique spacing between two leaders. Excessive limb weight. Deadwood.						
276	Blackwood acacia (*Acacia melanoxylon*)	10	30%	40%	Poor	Low	
	Comments: History of limb failure. Deadwood and significant dieback. Surface roots.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
277	Blackwood acacia (*Acacia melanoxylon*)	17	60%	30%	Poor	Low	X
	Comments: Asymmetrical canopy with large deadwood over parking lot and path. Has a massive girdling root at base. Small crack along adjacent curb.						
278	Aleppo pine (*Pinus halapensis*)	31	70%	40%	Fair	Moderate	X
	Comments: Trunk bifurcates at 5' high with wide spacing. Near parking lot. Excessive limb weight. Girdling roots.						
279	Blackwood acacia (*Acacia melanoxylon*)	12	40%	40%	Poor	Low	
	Comments: Low canopy over parking lot. Within a finger island, and has a pronounced buttress root located along windward side.						
280	Blackwood acacia (*Acacia melanoxylon*)	6	90%	60%	Fair	Moderate	
	Comments: Adjacent to path, likely a volunteer. Will eventually encroach into the path.						
281	Flaxleaf paperbark (*Melaleuca linariifolia*)	16	60%	40%	Fair	Moderate	X
	Comments: Three leaders at 3.5' high and form a weak attachment. Asymmetrical canopy.						
282	Flaxleaf paperbark (*Melaleuca linariifolia*)	14	70%	40%	Fair	Moderate	
	Comments: Multi-leader crown.						
283	Flaxleaf paperbark (*Melaleuca linariifolia*)	16, 11	50%	30%	Poor	Moderate	X
	Comments: Three leaders form a weak attachment. Asymmetrical canopy. Leans. Multi-leader crown. Surfaced-buttress root opposite lean.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
284	Flaxleaf paperbark (*Melaleuca linariifolia*)	16	50%	30%	Poor	Moderate	X
	Comments: Leans and has an asymmetrical canopy.						
285	Flaxleaf paperbark (*Melaleuca linariifolia*)	18	50%	40%	Poor	Moderate	X
	Comments: Limb structure begins at 4' high. Leans and has an asymmetrical canopy.						
286	Flaxleaf paperbark (*Melaleuca linariifolia*)	17	60%	50%	Fair	Moderate	X
	Comments: Asymmetrical, mostly one-sided canopy. Limb structure begins at 4.5' high.						
287	Flaxleaf paperbark (*Melaleuca linariifolia*)	27	50%	30%	Poor	Low	X
	Comments: Limb structure begins at 4' high. Low crown over path and walkway.						
288	Flaxleaf paperbark (*Melaleuca linariifolia*)	24	50%	40%	Poor	Moderate	X
	Comments: Low canopy over path.						
289	Flaxleaf paperbark (*Melaleuca linariifolia*)	27	60%	30%	Poor	Moderate	X
	Comments: Limb structure surrounds light pole. One-sided, and low canopy over path. Leans towards drive aisle. Moderate to low suitability for preservation.						
290	Flaxleaf paperbark (*Melaleuca linariifolia*)	29	50%	40%	Poor	Moderate	X
	Comments: Asymmetrical and low canopy over path.						
291	Flaxleaf paperbark (*Melaleuca linariifolia*)	18, 12, 9	60%	30%	Poor	Moderate	X
	Comments: Limb structure begins at 3' high. Asymmetrical canopy. Low canopy over parking lot.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION			Suitability for Preservation (High/Moderate/Low)	Protected Tree
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		
292	Flaxleaf paperbark (*Melaleuca linariifolia*)	29	50%	30%	Poor	Moderate	X
	Comments: History of limb failure with large wounds. Four leaders originate at 6' high. High canopy over lot. Surface roots.						
293	Flaxleaf paperbark (*Melaleuca linariifolia*)	22, 17	60%	30%	Poor	Moderate	X
	Comments: Old large limb cut from lower trunk. Extensive decay along inside of largest trunk. Many small branches along trunk. History of limb failure. Girdling roots.						
294	Aleppo pine (*Pinus halapensis*)	7	40%	20%	Poor	Low	
	Comments: Crowded conditions, suppressed and growing out from beneath #295. Sinuous trunk. Asymmetrical canopy.						
295	Red ironbark (*Eucalyptus sideroxylon*)	22	60%	60%	Fair	Moderate	X
	Comments: Mounds in asphalt path from roots.						
296	Nichol's willowleafed peppermint (*Eucalyptus nicholii*)	4	60%	20%	Poor	Low	
	Comments: Leans into fence, and one wire is embedded in trunk. Old wooden stake adjacent to trunk (not attached). Suppressed, crowded-growing conditions.						
297	Aleppo pine (*Pinus halapensis*)	22, 9	60%	30%	Poor	Moderate	X
	Comments: Leans towards neighboring site. Poor form. Surface roots, and mounds in path from roots. The 9" measurement represents a limb originating from trunk at 3.5' high.						
298	Nichol's willowleafed peppermint (*Eucalyptus nicholii*)	6	40%	30%	Poor	Low	
	Comments: One wire embedded in trunk. Leans away from adjacent pines. Crowded conditions.						

ARBOR RESOURCES
professional consulting arborists and tree care

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE	CONDITION				
		Trunk Diameter (in.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)	Suitability for Preservation (High/Moderate/Low)	Protected Tree
299	Nichol's willowleafed peppermint (*Eucalyptus nicholii*)	8	20%	30%	Poor	Low	
	Comments: Crowded-growing conditions, sweeping away from adjacent pines. Mound in lot from root. Deadwood.						
300	Aleppo pine (*Pinus halapensis*)	27	60%	30%	Poor	Low	X
	Comments: Trunk bifurcates at 4' with okay spacing. Weak attachment where one leader divides into codominant leaders at 3' above. Mounds in lot from roots. Excessive limb weight.						
301	Aleppo pine (*Pinus halapensis*)	24	60%	50%	Fair	Moderate	X
	Comments: Deadwood. Trunk bifurcates at 5.5' high with okay spacing. Western gall rust. Mounds in lot from roots.						
302	Aleppo pine (*Pinus halapensis*)	20	70%	40%	Fair	Low	X
	Comments: Trunk bifurcates at 5.5' high with wide spacing. Within a finger planter, and there are many large mounds in lot from roots; tree has outgrown setting. Adjacent curb is significantly cracked and raised in multiple locations. Adjacent to light pole.						
303	Nichol's willowleafed peppermint (*Eucalyptus nicholii*)	9	50%	20%	Poor	Low	
	Comments: Crowded-growing conditions, its crown sweeping away from #300. Suppressed growth.						

EXHIBIT B:

AERIAL MAP

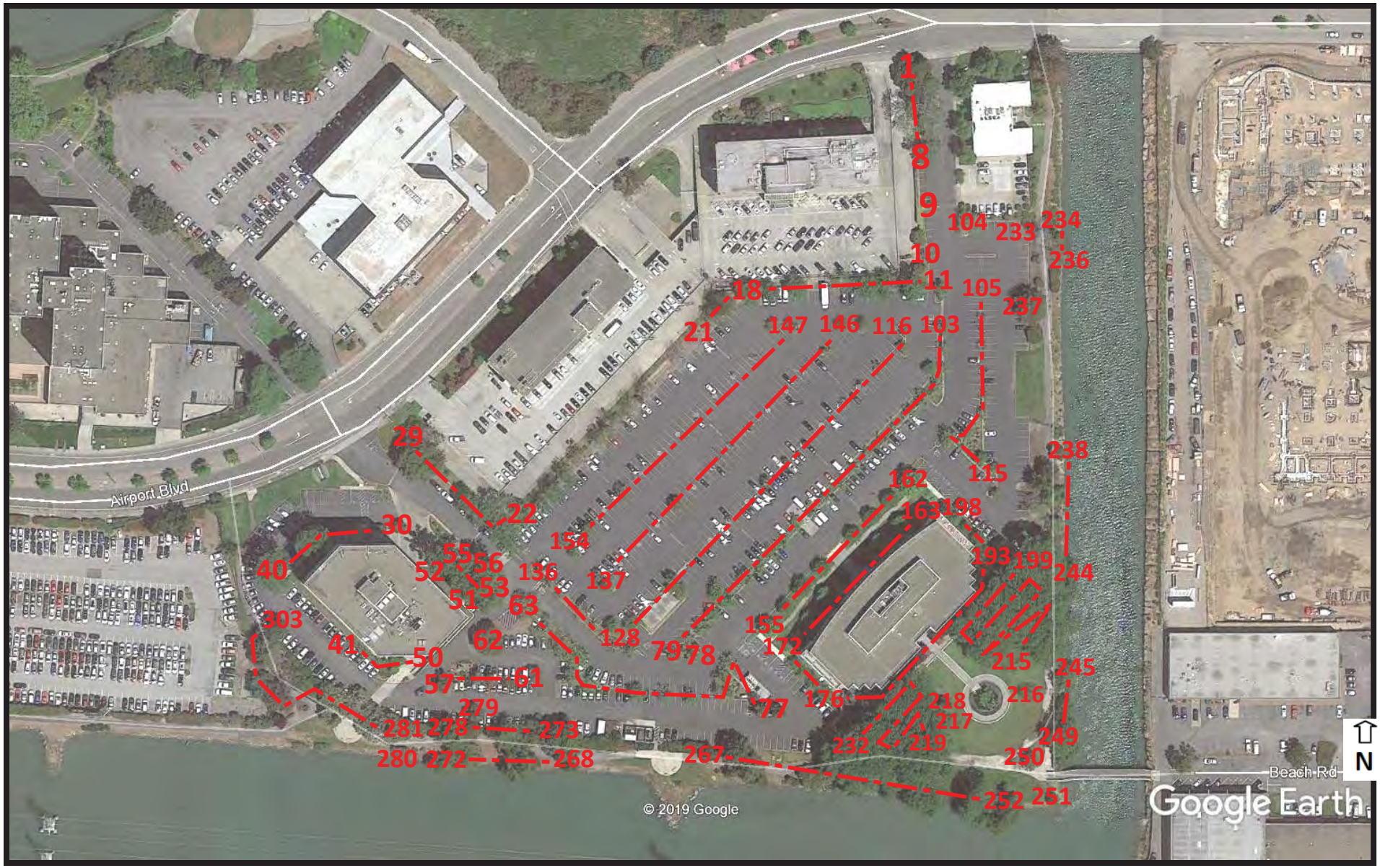
(1 sheet)

Appendix C

BURLINGAME BAY

555 & 577 AIRPORT BOULEVARD

BURLINGAME, CALIFORNIA



February 23, 2021

Ann Marie Sayers, Chairperson
Indian Canyon Mutsun Band of Costanoan
P.O. Box 28
Hollister, CA, 95024

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Sayers:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

The City of San Mateo is the lead agency under CEQA. Please consider this letter and preliminary project information as formal notification of a proposed project as required under CEQA, specifically Public Resources Code § 21080.3.1 and Chapter 532 Statutes of 2014 (i.e., Assembly Bill 52).

On February 11, 2021, the City's CEQA consultant, ICF, conducted a literature search at the Northwest Information Center (NWIC) of the California Historical Resources Information System (CHRIS). The NWIC literature search did not identify any previously recorded prehistoric archaeological sites within 0.5-mile of the project site (the project area).

ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Tony Cerda, Chairperson
Costanoan Rumsen Carmel Tribe
244 E. 1st Street
Pomona, CA, 91766

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Mr. Cerda:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Charlene Nijmeh, Chairperson
Muwekma Ohlone Indian Tribe of the SF Bay Area
20885 Redwood Road, Suite 232
Castro Valley, CA, 94546

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Nijmeh:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Monica Arellano
Muwekma Ohlone Indian Tribe of the SF Bay Area
20885 Redwood Road, Suite 232
Castro Valley, CA, 94546

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Arellano:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Kanyon Sayers-Roods, MLD Contact
Indian Canyon Mutsun Band of Costanoan
1615 Pearson Court
San Jose, CA, 95122

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Sayers-Roods:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Irenne Zwierlein, Chairperson
Amah Mutsun Tribal Band of Mission San Juan Bautista
789 Canada Road
Woodside, CA, 94062

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Zwierlein:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Andrew Galvan
The Ohlone Indian Tribe
P.O. Box 3388
Fremont, CA, 94539

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Mr. Galvan:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

The City of San Mateo is the lead agency under CEQA. Please consider this letter and preliminary project information as formal notification of a proposed project as required under CEQA, specifically Public Resources Code § 21080.3.1 and Chapter 532 Statutes of 2014 (i.e., Assembly Bill 52).

On February 11, 2021, the City's CEQA consultant, ICF, conducted a literature search at the Northwest Information Center (NWIC) of the California Historical Resources Information System (CHRIS). The NWIC literature search did not identify any previously recorded prehistoric archaeological sites within 0.5-mile of the project site (the project area).

ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*

February 23, 2021

Dee Dee Ybarra, Chairperson
Rumsen Am:a Tur:ataj Ohlone
14671 Farmington Street
Hesperia, CA, 92345

Subject: Formal Notification under Assembly Bill 52 for the 567 Airport Blvd Project in the City of San Mateo, San Mateo County

Dear Ms. Ybarra:

The purpose of this letter is to inform you of the 567 Airport Blvd Project (project). EW-PG Airport Owner (Project Sponsor) is proposing the redevelopment of 12.8 acres of land in the Bayfront area of Burlingame. The Project would include construction of an eight-story, 241,679 sf office/research and development (R&D) building and a 5.5-level parking structure on the site of an existing surface parking lot. No existing buildings would be demolished. The Project would also provide new landscaped areas, including promenades, outdoor seating areas, walkways, patios, look-outs, plazas, and stormwater treatment areas. It would require an area excavation within the building footprint that will reach a depth of up to 12 feet below the current surface, as well as utility trenching and surface grading. The project area lies on land reclaimed from the San Francisco Bay around 1970. These activities require analysis under the California Environmental Quality Act (CEQA).

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ICF requested a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) on January 27, 2021. The SLF search did not identify any Native American cultural resources within the project area. The NAHC also provided your name as a representative of a California Native American Tribe who may have knowledge of cultural resources within or near the project area.

The City would like to provide you with an opportunity to communicate concerns you might have regarding places within the project area that may be important to your community. The City requests your participation in the identification and protection of cultural resources, sacred lands

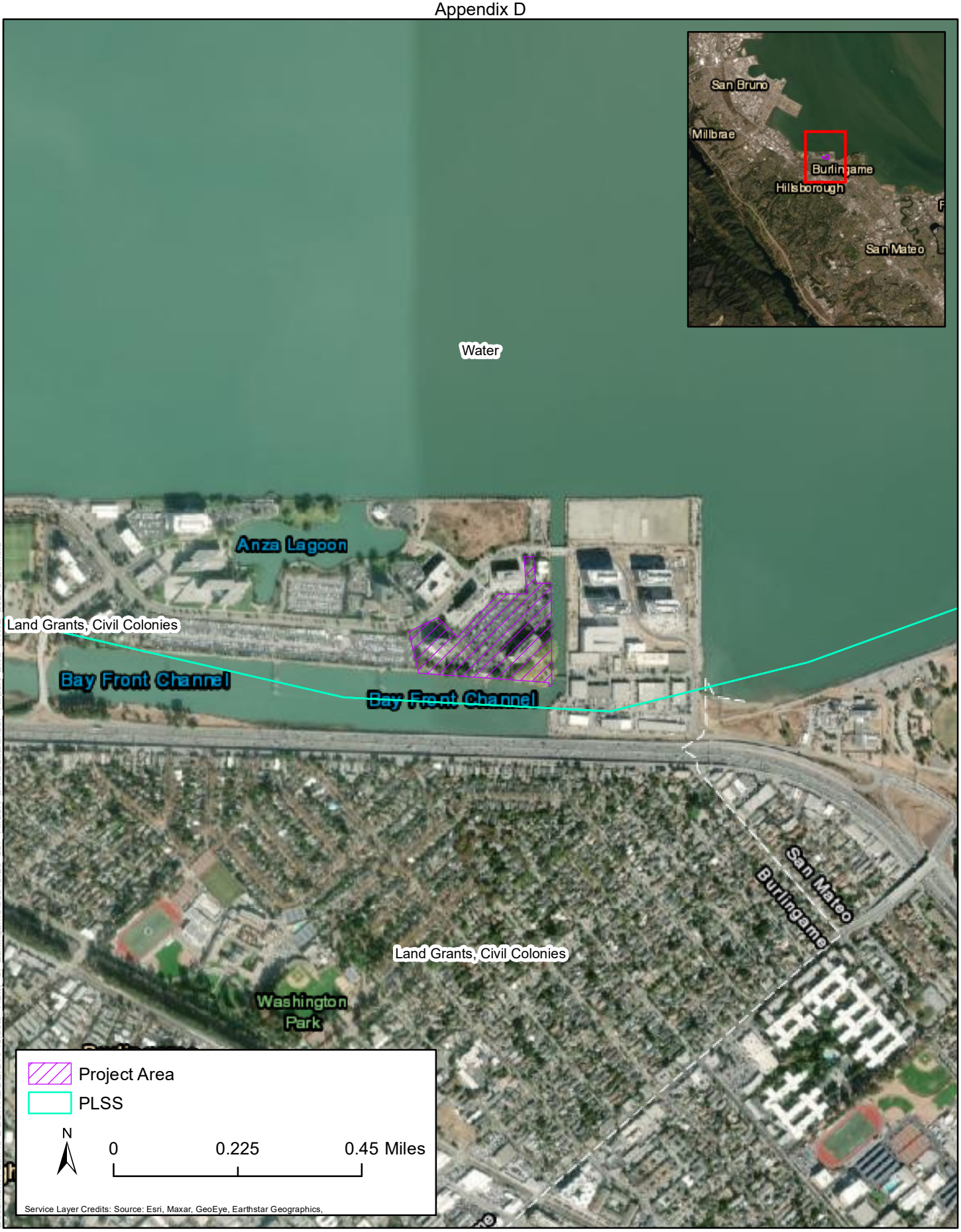
or other heritage sites within the above described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

If you have any questions or concerns please feel free to contact me by phone, (650) 558-7256, or by email, rhurin@burlingame.org. Thank you very much for your interest and assistance.

Sincerely,

Ruben Hurin
Planning Manager
City of Burlingame
Community Development Department – Planning Division
501 Primrose Road,
Burlingame, CA 94010

Attachment:
Figure 1, *Project Area*



USGS Quadrangle: San Mateo
Civil Colonies Land Grant

Project Area
567 Airport Boulevard Project

STATE OF CALIFORNIA Gavin Newsom, *Governor*

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[**Vacant**]

COMMISSIONER
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Pomo

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Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

February 8, 2021

Jennifer Wildt, PhD, RPA, Senior Archaeologist
ICF

Via Email to: Jennifer.wildt@icf.com

Re: Native American Tribal Consultation, Pursuant to the Assembly Bill 52 (AB 52), Amendments to the California Environmental Quality Act (CEQA) (Chapter 532, Statutes of 2014), Public Resources Code Sections 5097.94 (m), 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2 and 21084.3, 567 Airport Boulevard Project, San Mateo County

Dear Dr. Wildt:

Pursuant to Public Resources Code section 21080.3.1 (c), attached is a consultation list of tribes that are traditionally and culturally affiliated with the geographic area of the above-listed project. Please note that the intent of the AB 52 amendments to CEQA is to avoid and/or mitigate impacts to tribal cultural resources, (Pub. Resources Code §21084.3 (a)) ("Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource.")

Public Resources Code sections 21080.3.1 and 21084.3(c) require CEQA lead agencies to consult with California Native American tribes that have requested notice from such agencies of proposed projects in the geographic area that are traditionally and culturally affiliated with the tribes on projects for which a Notice of Preparation or Notice of Negative Declaration or Mitigated Negative Declaration has been filed on or after July 1, 2015. Specifically, Public Resources Code section 21080.3.1 (d) provides:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The AB 52 amendments to CEQA law does not preclude initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction prior to receiving requests for notification of projects in the tribe's areas of traditional and cultural affiliation. The Native American Heritage Commission (NAHC) recommends, but does not require, early consultation as a best practice to ensure that lead agencies receive sufficient information about cultural resources in a project area to avoid damaging effects to tribal cultural resources.

The NAHC also recommends, but does not require that agencies should also include with their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential effect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

- A listing of any and all known cultural resources that have already been recorded on or adjacent to the APE, such as known archaeological sites;
- Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
- Whether the records search indicates a low, moderate, or high probability that unrecorded cultural resources are located in the APE; and
- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

   - Any report that may contain site forms, site significance, and suggested mitigation measures.

     All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code section 6254.10.

3. The result of any Sacred Lands File (SLF) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the APE; and

5. Any geotechnical reports regarding all or part of the APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS are not exhaustive and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our consultation list remains current.

If you have any questions, please contact me at my email address: Sarah.Fonseca@nahc.ac.gov.

Sincerely,

Sarah Fonseca
Cultural Resources Analyst

Attachment

Traffic Impact Analysis Report

Burlingame Bay Office Building at 567 Airport Blvd

City of Burlingame, California

March 19, 2021

TJKM

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EXECUTIVE SUMMARY

This report summarizes the results of the Traffic Impact Study (TIS) conducted for the proposed 241,054 sq. ft. office building, to be located at 567 Airport Blvd in the City of Burlingame. The proposed office building would be located between the existing 555 and 577 Airport Blvd office buildings. In addition, the project would also construct a 5.5 level parking garage with 1,132 spaces plus 387 surface stalls for a total of 1,519 parking spaces to serve all three buildings. Both the proposed office building and parking garage would utilize the existing access points to the 555 and 577 Airport Blvd site.

The purpose of this report is to evaluate the project's traffic impacts to the surrounding transportation system pursuant to requirements under CEQA. To evaluate the impacts on the transportation infrastructure due to the addition of traffic from the proposed project, the study intersections were evaluated in accordance with the standards set forth by the level of service (LOS) policies of the City of Burlingame and the City/County Association of Governments of San Mateo County (C/CAG). Additionally, because three of the study intersections are located in the City of San Mateo, LOS policies from this jurisdiction were also considered for these intersections.

Project Trip Generation

TJKM developed estimated project trip generation for the proposed project based on published trip generation rates from the ITE publication *Trip Generation (10th Edition)*. TJKM used published trip rates for the ITE land use General Office Building (710) for this project. The proposed project is expected to generate 2,338 total daily trips, including 278 net new a.m. peak hour trips (239 in, 39 out) and 276 net new p.m. peak hour trips (44 in, 232 out).

Vehicle Miles Traveled

In the project vicinity, the CCAG/VTA Travel Demand Model generates daily commute VMT per employee of 17.92 for the baseline model year of 2015. This is more than 15 percent below the countywide average of 29.50. Based on the recommended screening criteria used for this study, this is considered a low-VMT area, and the project would be consistent with existing land uses. The project is expected to cause a **less-than-significant impact** under CEQA and is exempt from further VMT analysis.

Existing Conditions

Under this scenario, all of the study intersections operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour.

Existing plus Project Conditions

Under this scenario, all of the study intersections would continue to operate within applicable jurisdictional standards during a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour. The addition of project trips caused the intersection of Airport Blvd & Anza Blvd to experience an increase in delay (by 20.6 seconds), however the intersection continues to operate acceptably. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

Background Conditions

Background Conditions are similar to Existing Conditions, but with the addition of traffic from approved and other reasonably foreseeable developments within the vicinity of the proposed project. The projects included in Background Conditions were selected in consultation with City of Burlingame staff.

Under this scenario, all of the study intersections would continue to operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections would operate acceptably in the p.m. peak hour. Traffic conditions would be more constrained under this scenario than in Existing Conditions, but would still operate acceptably based on jurisdictional level of service criteria.

Background plus Project Conditions

Under this scenario, all but one of the study intersections would continue to operate within applicable jurisdictional standards during the a.m. peak hour, and all but one of the study intersections would operate acceptably in the p.m. peak hour. The signalized intersection of Broadway & US-101 SB Ramps operates at LOS E during the a.m. peak hour and LOS C during the p.m. peak hour. The signalized intersection of Airport Blvd & Anza Blvd operates at LOS D during the a.m. peak hour and LOS E during the p.m. peak. TJKM revised the peak hour factor and optimized the signal timing at both intersections; which resulted in an acceptable LOS D for both intersections. Based on the City of Burlingame level of service criteria, the project is expected to have a **less-than-significant impact** at all study intersections in this scenario.

Cumulative Conditions

The Cumulative No-Project Conditions analysis forecasts how the study area's transportation system would operate with the full build-out of the project in combination with the growth and changes of the surrounding community by the year 2040.

Under this scenario, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave operates at LOS E in the a.m. peak hour and LOS D in the p.m. peak hour under this scenario.

Cumulative plus Project Conditions

Under this scenario, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave would continue to operate unacceptably in the a.m. peak hour (LOS E in the a.m. peak hour, and LOS D in the p.m. peak hour). The increase in delay at the intersection operating at unacceptable LOS would be less than five seconds. Based on the City of Burlingame level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

Site Access and On-Site Circulation

Access to the proposed office buildings will utilize two existing driveways from Airport Blvd that currently provide access to both 555 and 577 Airport Blvd. Sight distance at the western driveway is considered to be adequate; however, at the eastern driveway there are two trees obscuring eastbound traffic from the driveway. It is recommended that both trees be heavily trimmed to provide adequate sight distance at the eastern driveway. For the on-site circulation, TJKM concluded that the site plan will operate acceptably

and provide adequate on-site circulation and access to parking spaces. The proposed project does not conflict with existing and planned pedestrian or bicycle facilities and will add trips to existing transit facilities, which can be accommodated by the existing transit capacity. Site access and circulation are considered **adequate,** provided that the sight distance issue at the eastern driveway is resolved.

Parking

Based on the City of Burlingame's Zoning Code, the project would require a 1/300 sq. ft. ratio for parking spaces, which totals 1,683 spaces. However, the project is proposing a 3/1,000 sq. ft. parking ratio based on the implementation of Transportation Demand Management plan (TDM) that will reduce the need for parking. Based on this proposal, the project would require 724 parking spaces for the proposed office building, plus an additional 780 parking spaces for the existing office buildings, and 15 parking spaces for recreational shoreline access. The proposed project would utilize 387 surface parking spaces, as well as construct a 5.5-level parking structure with 1,132 spaces, meeting City requirements. The proposed parking supply of 1,519 stalls would therefore be **adequate** under City of Burlingame requirements and would not produce any parking impacts on surrounding parcels or roadways.

Queuing Analysis

Queuing operations were analyzed at all signalized study intersections with dedicated left- and right-turn lanes, under Existing, Background, and Cumulative Conditions, with and without the proposed project. Although not a significant impact under CEQA; the analysis is presented for informational purposes. Under Existing Conditions, the intersections of Broadway & Rollins Rd, Broadway & US-101 SB Ramps, Bayshore Hwy & US-101 NB Ramps, Airport Blvd & Anza Blvd, N. Bayshore Blvd & Peninsula Ave, and Airport Blvd & Coyote Point Dr/Peninsula Ave. experience queue overflows at one or more turn lanes, during one or both peak hours. Under Existing plus Project Conditions, the same turn lanes would experience overflows during the same peak hours, plus the addition of the westbound left movement at Airport Blvd & Anza Blvd. The addition of project trips would create a new queue overflow of 65 feet at this turn lane, an 85 foot increase from Existing Conditions. A split phase signal timing with the conversion of the westbound through lane to a shared westbound through/left lane would help to mitigate the queues; however, the intersection still operates acceptably from an LOS standpoint.

Elsewhere, the project would increase queues outside of the storage pocket by more than one car length at one additional intersection: Airport Blvd & Coyote Point Dr./Peninsula Ave. However, at Airport Blvd & Coyote Point Dr/Peninsula Ave, the movement was already experiencing overflows in the Existing Conditions, and the project would only increase the queue by slightly over one car length. Nonetheless, TJKM adjusted the peak hour factor and optimized the signal timing at this intersection as a mitigation measure, and the queue reduced below Existing No Project conditions. The project would increase all other Existing queue lengths by no more than one car length.

Under Background Conditions, six study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause one additional intersection to experience queue overflows: Airport Blvd & US-101 NB Ramps. Three movements in this scenario would experience queue increases by more than one car length with the

addition of project trips, at Airport Blvd & US-101 NB Ramps, and Airport Blvd & Anza Blvd. The project would increase all other Background queue lengths by no more than one car length.

Under Cumulative Conditions, nine study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause three movements at three different intersections to increase queues by more than one car length: at Airport Blvd & Anza Blvd, Airport Blvd & US-101 NB Ramps, and Airport Blvd & Coyote Point Dr/Peninsula Ave. The project would increase all other Cumulative queue lengths by no more than one car length.

North Shoreview Neighborhood

The N. Shoreview neighborhood in San Mateo has substantial issues related to cut-through traffic, but the 567 Airport project traffic will not significantly exacerbate the issues. It was observed that about two-thirds of the traffic entering the neighborhood is from the west of freeway, not from Burlingame's Bayfront area. TJKM offers the following related recommendations:

1. The City of San Mateo should continue to evaluate the origin and destination of traffic entering the N. Shoreview neighborhood in the afternoon commute to determine what share is actually cut-through traffic vs. residents returning to their homes from work.

2. TJKM does not recommend improving the overflowing westbound left turn lane on Peninsula Avenue serving N. Bayshore-bound traffic. It would be difficult to make improvements, but the on-going congestion could deter that portion of the traffic that might intend to cut through the neighborhood.

The freeway improvements described in this report are all important, but the addition of southbound ramps on Peninsula Avenue would seem to significantly improve freeway access, potentially reducing the cut-through issue in the North Shoreview neighborhood.

Recommendations

- Optimize the signal timing at the intersections of Airport Blvd & Anza Blvd, and Broadway & US-101 SB Ramps, to mitigate unacceptable LOS in the Background + Project Conditions.
- Trim the trees to the west of the East Project Driveway to mitigate sight distance issues for eastbound traffic along Airport Blvd.

1.0 INTRODUCTION

This report summarizes the results of the Traffic Impact Study (TIS) conducted for the proposed office building, located at 567 Airport Blvd in the City of Burlingame. The project would add an additional 241,054 sq. ft. building adjacent to the two existing buildings at 555 and 577 Airport Blvd, which have a combined square footage of 259,733. The existing buildings are currently occupied by a mixture of office tenants. Primary access to the project site would be provided by two existing driveways off of Airport Blvd that currently provide access to 555 and 577 Airport Blvd.

This chapter discusses the TIS purpose, project study area, analysis scenarios and methods, and criteria used to identify significant impacts. **Figure 1** shows the study area and project site location. **Figure 2** shows the project's conceptual site plan.

1.1 Study Intersections and Scenarios

TJKM evaluated traffic conditions at 12 study intersections during the a.m. and p.m. peak hours on a typical weekday. The study intersections were selected in consultation with the City of Burlingame staff.

The peak periods observed for purposes of taking local traffic counts were between 7-9 a.m. and 4-6 p.m. on weekdays. Although two-hour peak period traffic counts were conducted, the highest single one-hour period recorded for each was used in the analysis. Throughout this report, these peak hours are identified as the a.m. and p.m. peak hours, respectively.

The study intersections and associated traffic controls are as follows:

1. Airport Blvd at Project Driveway W (One-Way Stop)
2. Airport Blvd at Project Driveway E (One-Way Stop)
3. Bayshore Hwy at Broadway/Airport Blvd (Signalized)
4. California Dr at Broadway (Signalized)
5. Carolan Ave at Broadway (Signalized)
6. Rollins Rd at Broadway (Signalized)
7. Broadway at US-101 SB Ramps (Signalized)
8. Bayshore Hwy at US-101 NB Ramps (Signalized)
9. Airport Blvd at Anza Blvd (Signalized)
10. Airport Blvd at US-101 NB Ramps (Signalized)
11. N. Bayshore Blvd at Peninsula Ave (Signalized)
12. Airport Blvd at Coyote Point Dr/Peninsula Ave (Signalized)

The traffic analysis is based on the weekday a.m. and p.m. peak hour levels of service for ten signalized intersections and two unsignalized intersections. Of the twelve study intersections, none are designated as a Congestion Management Program (CMP) intersection.

This study addresses the following six traffic scenarios:

- **Existing Conditions** – This scenario evaluates the study intersections based on existing traffic volumes, lane geometry and traffic controls.

- **Existing plus Project Conditions** – This scenario is identical to Existing Conditions, but with the addition of traffic from the proposed project.
- **Background (Existing plus Approved Projects) Conditions** – This scenario is similar to Existing Conditions, but with the addition of traffic from approved and reasonably foreseeable developments within the vicinity of the proposed project.
- **Background plus Project Conditions** – This scenario is identical to Background Conditions, but with the addition of traffic from the proposed project.
- **Cumulative Conditions (2040)** – This scenario considers the development of the city and surrounding communities to the year 2040. Traffic volumes for nine of the study intersections under Cumulative 2040 conditions were taken from the City's recent General Plan Update EIR. The remaining three intersections were expanded using growth factors.
- **Cumulative plus Project Conditions** – This scenario is identical to Cumulative Conditions, but with the addition of traffic from the proposed project.

Figure 1: Vicinity Map

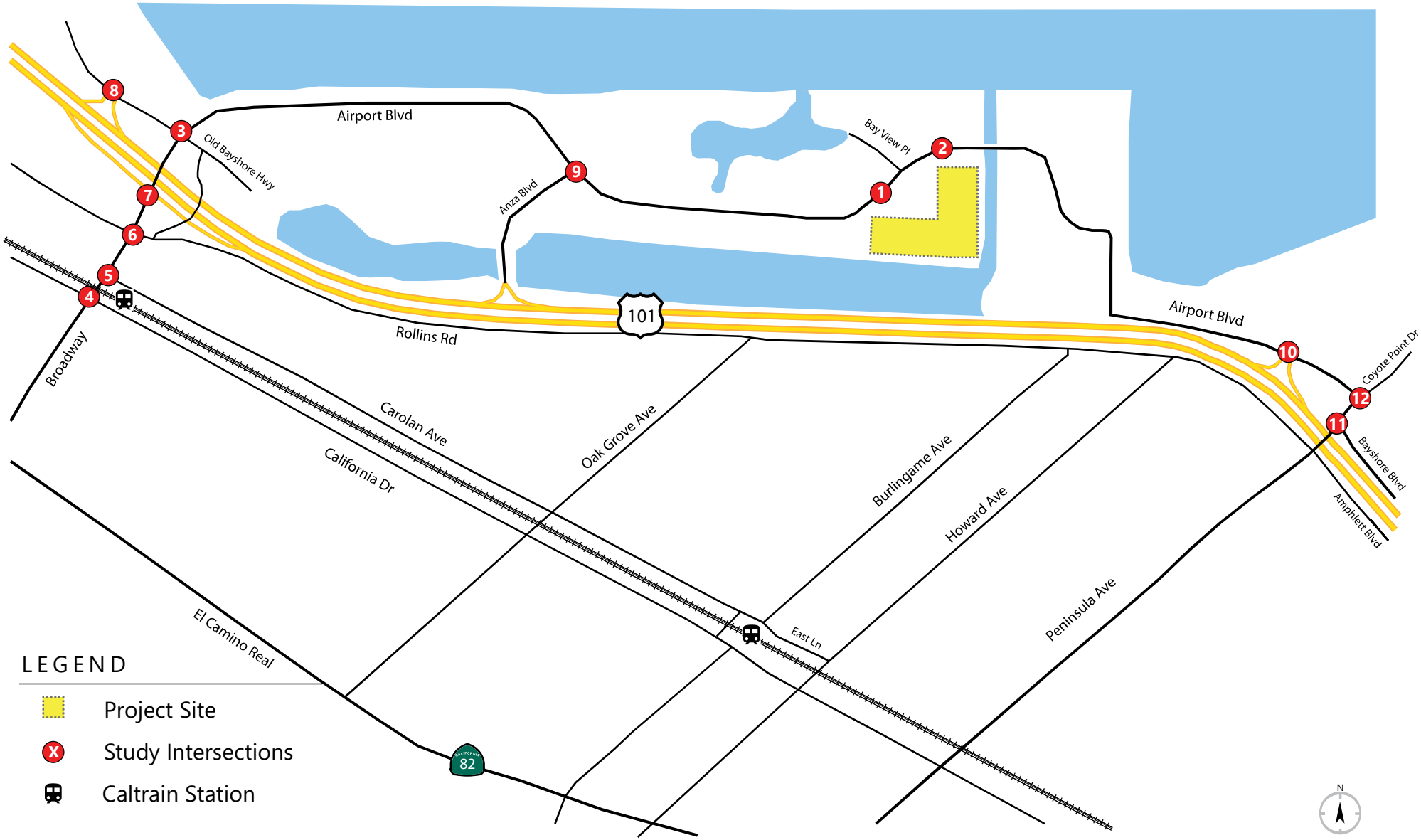
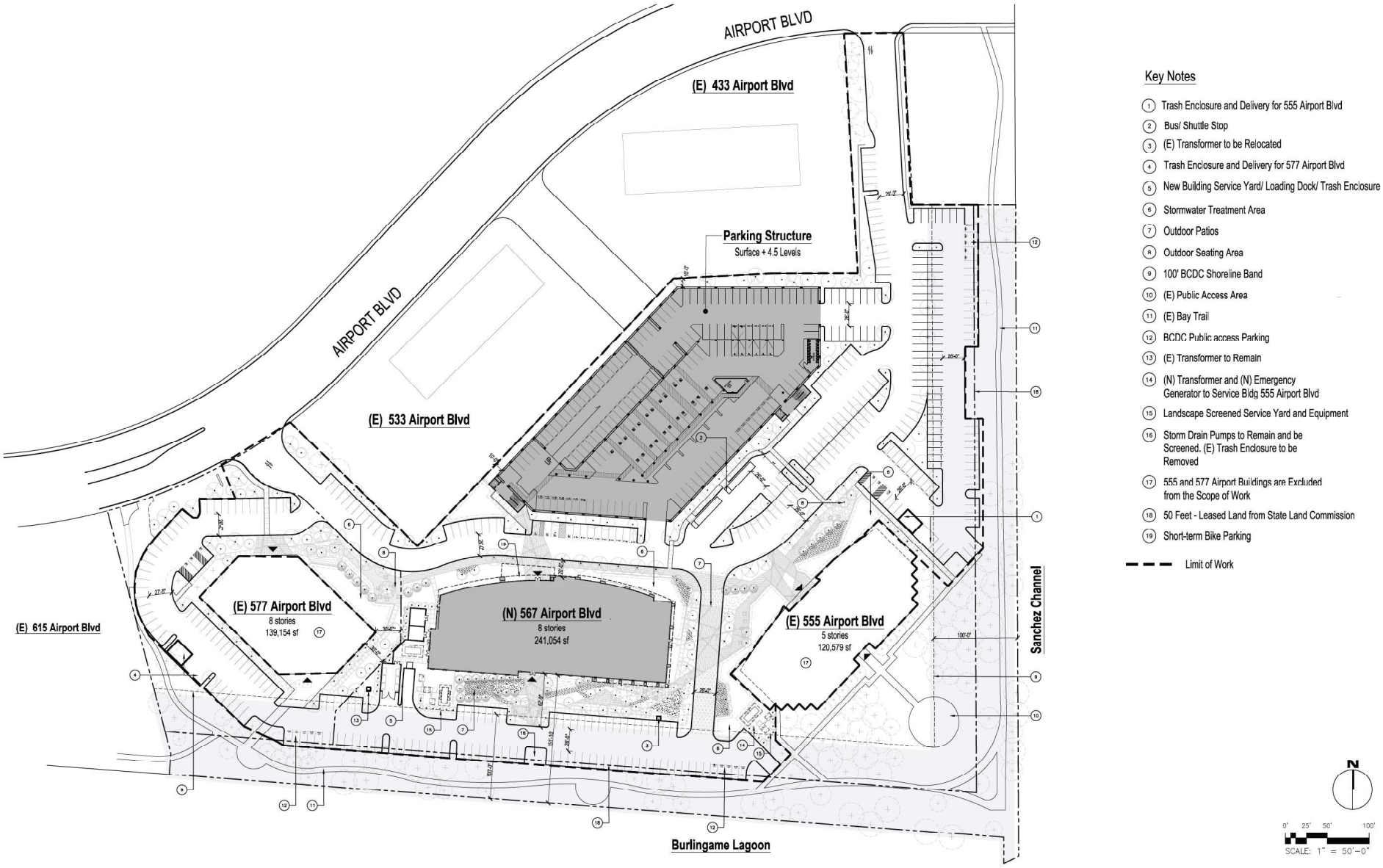


Figure 2: Project Site Plan



2.0 STUDY METHODOLOGY

Traffic impacts related to the proposed project were evaluated for both compliance with applicable regulatory documents and environmental significance as defined in the California Environmental Quality Act (CEQA). In accordance with the *Technical Advisory* published by the Governor's Office of Planning and Research (OPR), a qualitative and quantitative VMT analysis forms the basis of the CEQA analysis for the proposed project. As of July 1,2020, intersection level of service (LOS) can no longer be used to determine significant impacts for the purpose CEQA. Although level of service is no longer used for identifying impacts under CEQA, level of service analysis is still used for determining consistency with adopted agency plans and standards.

2.1 Vehicle Miles Traveled

This study includes a qualitative and quantitative analysis of VMT generated by the proposed project. The qualitative analysis discusses the general characteristics of daily VMT generated by the proposed land use and how VMT characteristics of the project site would be changed with the proposed project. Because SB 743 is intended to encourage the development of communities that reduce vehicular GHG with land use patterns that site residences near the employment and commercial sites residents visit frequently, and because the VMTs of freight/delivery trips are not relevant to this purpose, those trips were not included in this VMT analysis. As the City of Burlingame does not have an adopted VMT standard or guidelines, this study uses guidelines and recommendations provided in the OPR *Technical Advisory*.

For office projects, the OPR *Technical Advisory* recommends that lead agencies analyze the home-based commute VMT per employee that would be generated at the project site. The advisory provides several recommended screening criteria lead agencies may consider in determining whether detailed VMT analysis is required. When such analysis is required, projects that are similar to existing nearby uses can be evaluated based on existing VMT at the project location. Existing VMT may be determined through use of a travel demand model. The City/County Association of Governments of San Mateo County (C/CAG) licenses the countywide travel demand model for San Mateo County from the Santa Clara County Valley Transportation Authority (VTA). The C/CAG-VTA model is optimized for use in Santa Clara and San Mateo Counties.

Recommended Screening Criteria

The OPR advisory suggests the following screening criteria that lead agencies may use for identifying projects that can be presumed to have a less-than-significant impact:

- Small projects, typically generating or attracting fewer than 110 trips per day
- Map based screening: residential and office projects located in areas with low VMT, and that incorporate similar features, will tend to exhibit similarly low VMT.
- Near high quality transit stop/station, if certain density, land use, and parking criteria are met
- Locally serving retail projects up to 50,000 sq. ft.
- 100 percent affordable housing units at infill locations
- Institutional/government and public service uses

- Projects located in low VMT zones (residential, office, and mixed use)

Significance Standards

The state of California provides lead agencies latitude in adopting standards of significance for evaluating VMT impacts associated with land use projects. For office projects, the OPR advisory recommends the following threshold:

- A proposed project exceeding a level of 15 percent below existing regional VMT per employee may indicate a significant transportation impact.

Lead agencies are provided latitude in determining the appropriate region for considering employment VMT. Consistent with methodologies adopted by congestion management agencies in Santa Clara County (VTA), Alameda County (Alameda CTC), and Contra Costa County (CCTA), this study uses the countywide employment VMT of 16.65 as the basis for findings of significance. A map illustrating baseline employment VMT per employee within San Mateo County, prepared by County of San Mateo staff using the C/CAG-VTA travel demand model, is included in **Appendix D**.

2.2 Level of Service Analysis Methodology

Level of Service (LOS) is a qualitative measure that describes operational conditions as they relate to the traffic stream and perceptions by motorists and passengers. The LOS generally describes these conditions in terms of such factors as speed and travel time, delays, freedom to maneuver, traffic interruptions, comfort, convenience, and safety. The operational LOS are given letter designations from A to F, with A representing the best operating conditions (free-flow) and F the worst (severely congested flow with high delays). Intersections generally are the capacity-controlling locations with respect to traffic operations on arterial and collector streets in urban areas.

Signalized Intersections

The study intersections under traffic signal control were analyzed using either the 2010 Highway Capacity Manual (HCM) Operations Methodology for signalized intersections described in Chapter 18 (HCM 2010), or the HCM 2000 methodology. Three of the study intersections (Broadway & US-101 SB Ramps, N. Bayshore Blvd & Peninsula Ave, and Airport Blvd & Coyote Point Dr/Peninsula Ave) use non-standard signal phasing and as such were unable to be analyzed using HCM 2010. For these three intersections, HCM 2000 was utilized. In all scenarios, signal timing was optimized where appropriate.

These methodologies determine LOS based on average control delay per vehicle for the overall intersection during peak hour intersection operating conditions. Control delay includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. The average control delay for signalized intersections was calculated using Synchro 10 analysis software and was correlated to a LOS designation as shown in **Table 1**.

Unsignalized Intersections

The study intersections under stop control (unsignalized) were analyzed using the 2010 HCM Operations Methodology for unsignalized intersections described in Chapter 20 (HCM 2010). LOS ratings for stop-sign controlled intersections are based on the average control delay expressed in seconds per vehicle. At

the side street, one-way or two-way stop controlled intersections, the control delay is calculated for each movement, not for the intersection as a whole. For approaches composed of a single lane, the control delay is computed as the average of all movements in that lane. The weighted average delay for the entire intersections is presented for all-way stop controlled intersections. The average control delay for unsignalized intersections was calculated using Synchro 10 analysis software and was correlated to a LOS designation as shown in **Table 2**.

Table 1: Signalized Intersection Delay and LOS Definitions

Level of Service	Description	Average Control Delay
A	Signal progression is extremely favorable. Most vehicles arrive during the green phase and do not stop at all. Short cycle lengths may also contribute to the very low vehicle delay.	10.0 or less
B	Operations characterized by good signal progression and/or short cycle lengths. More vehicles stop than with LOS A, causing higher levels of average vehicle delay.	10.1 to 20.0
C	Higher delays may result from fair signal progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, though may still pass through the intersection without stopping.	20.1 to 35.0
D	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable signal progression, long cycle lengths, or high volume-to-capacity (V/C) ratios. Many vehicles stop and individual cycle failures are noticeable.	35.1 to 55.0
E	This is considered to be the limit of acceptable delay. These high delay values generally indicate poor signal progression, long cycle lengths, and high volume-to-capacity (V/C) ratios. Individual cycle failures occur frequently.	55.1 to 80.0
F	This level of delay is considered unacceptable by most drivers. This condition often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the intersection. Poor progression and long cycle lengths may also be major-contributing causes of such delay levels.	greater than 80.0

Source: Highway Capacity Manual 2010, Chapter 18 (Transportation Research Board, 2010)
Average Control Delay per Vehicle in seconds

Table 2: Unsignalized Intersection Delay and LOS Definitions

Level of Service	Description	Average Control Delay
A	Little or no traffic delay	≤10
B	Short Traffic delays	>10 – 15
C	Average traffic delays	>15 – 25
D	Long traffic delays	>25 – 35
E	Very long traffic delays	>35 – 50
F	Extreme traffic delays	>50

Source: Highway Capacity Manual 2010, Chapter 20 (Transportation Research Board, 2010)
Average Control Delay per Vehicle in seconds

2.3 Level of Service Standards

Although level of service is no longer used for identifying impacts under CEQA, level of service analysis is still used for determining consistency with adopted agency plans and standards. Where standards refer to significant environmental impacts, this analysis instead identifies these as significant inconsistencies with adopted plans.

City of Burlingame

The City of Burlingame General Plan EIR establishes significant impact criteria to determine if a project has significant adverse impacts on traffic conditions at a signalized or unsignalized intersection. Citywide, the LOS standard is LOS D. The projected-generated increase in traffic is considered to have a significant impact if it meets either of the following criteria:

- Degrades the AM or PM peak hour from an acceptable LOS D (55 seconds/vehicle) or better under Existing or No Project Conditions to an unacceptable LOS E or worse under Project Conditions except when LOS E is determined by the City of Burlingame as acceptable due to costs of mitigation or when there would be unacceptable impacts; or
- Degrades the AM or PM peak hour operating at LOS E or F under Existing or No Project Conditions by increasing the delay per vehicle by five seconds or more.

The City of Burlingame does not have specified criteria for determining significant impacts to unsignalized intersections. However, previous traffic studies completed for projects in the City of Burlingame have stated that a project would have a significant adverse impact on traffic conditions at an unsignalized intersection with an unacceptable level of service (LOS E or F) on any approach if the project adds at least 10 trips for any peak hour.

City of San Mateo

The City of San Mateo has set the following guidelines to determine of a project creates a significant adverse impact on traffic conditions at a signalized intersection if for any peak-hour:

- The level of service at the intersection degrades from an acceptable mid-LOS D (average delay of less than 45 seconds) or better under existing conditions to an average delay of longer than 45 seconds; or
- The level of service at the intersection has an average delay longer than 45 seconds under existing conditions and the addition of the project trips causes the average delay at the intersection to increase by four (4) or more seconds

For unsignalized intersections, a significant impact is said to be satisfactorily mitigated when measures are implemented that would restore intersection level of service to pre-project Background or Cumulative conditions, or better.

3.0 EXISTING CONDITIONS

This section describes existing conditions in the immediate project site vicinity, including roadway facilities, bicycle and pedestrian facilities, and available transit service. In addition, existing traffic volumes and operations are presented for the study intersections, including the results of LOS calculations.

3.1 Existing Setting and Roadway System

Relevant roadways adjacent to the project site are discussed below:

US Highway 101 (US-101) is an eight- to ten-lane freeway with a posted speed limit of 65 miles per hour (mph). The north-south freeway connects Burlingame with nearby cities, such as South San Francisco and San Mateo, and regional destinations, such as San Francisco and San Jose. It also provides access to the greater freeway network with direct connections to Interstate 80, Interstate 380, Interstate 280, State Route 92, and State Route 84.

Airport Blvd is a four lane arterial road that provides access to several hotels and office parks along the Burlingame shoreline, including the proposed project site. There is currently a dedicated left-turn lane near the project's western driveway, which provides direct access to the proposed project site. The posted speed limit along Airport Blvd is 35 mph. Airport Blvd has no on-street vehicle parking, but does include Class II bike lanes and continuous sidewalks directly adjacent to the project (east of the project, current construction activities temporarily interrupt the continuity of the sidewalks and bike lanes). The current project being constructed directly east of the proposed 567 Airport Blvd has resulted in a new alignment for Airport Blvd. just east of the project in conjunction with the construction of a new office complex. The alignment has changed by eliminating a 90 degree intersection and replacing it with a curving diagonal alignment located within the new office complex.

Anza Blvd is a short four-lane, north-south collector with a posted speed limit of 35 miles per hour near the project site. The facility provides direct access between Airport Blvd and NB US-101. Anza Blvd has no on-street parking south of Airport Blvd, but does have a Class I path along the west side of the roadway, providing pedestrian and bicycle access.

Old Bayshore Highway is a four to six-lane, east-west arterial with a posted speed of 35 mph. The facility provides access between Broadway and Airport Blvd to US-101 NB, as well as several hotels in the area. North of Burlingame, Old Bayshore Highway provides access to San Francisco International Airport. Near the study intersections, there are sidewalks on both sides of the street and bike lanes between Broadway and US-101 NB Ramps, and painted sharrows west of US-101 NB Ramps.

Broadway is a two to six-lane, north-south arterial with a posted speed of 25 to 35 mph. Broadway provides access to Burlingame's Broadway business district, the Broadway Caltrain station, and to US-101 SB ramp intersections. Sidewalks are provided on both sides, and bike lanes exist north of Rollins Way. Adjacent to Broadway is a pedestrian overpass over US-101.

California Drive is a two to four-lane arterial with a posted speed of 35 mph. California Drive extends from Millbrae BART to Peninsula Ave, where it continues into San Mateo as San Mateo Dr. It provides access between Broadway and Burlingame's downtown, as well as both Broadway and Burlingame Caltrain

stations. Sidewalks are provided on at least one side for the majority of California Dr, and bike lanes are provided on both sides west of Broadway.

Rollins Road is a two to four-lane, generally east-west arterial with a posted speed limit of 35 mph. Rollins Road runs parallel to US-101 and connects Burlingame to both Millbrae and San Mateo. The facility has sidewalks on at least one side for most of its length, and connects to the Broadway/US-101 pedestrian bridge.

Carolan Dr is a two-lane arterial/collector roadway that extends from Broadway to North Ln, where it becomes East Ln. West of Oak Grove Ave, Carolan Dr is designated as a Neighborhood Arterial, while east of Oak Grove Ave it is a designated Neighborhood Collector. It provides access to residential uses and Burlingame High School. Bike lanes are provided on both sides between Broadway and Oak Grove Ave, as well as sidewalks on at least one side. Carolan Ave has a speed limit of 35 mph.

Peninsula Ave/Coyote Point Dr is a two to four-lane arterial roadway in San Mateo that extends from El Camino Real to just north of US-101, where it dead ends at Coyote Point Recreation Area. For part of its length, Peninsula Ave forms the boundary between Burlingame and San Mateo. Sidewalks are provided on both sides for the majority of its length. Peninsula Ave has a speed limit of 35 mph.

N. Bayshore Blvd is a two-lane arterial roadway in San Mateo that acts as a frontage road for US-101 NB. It extends from Peninsula Ave to the US-101/3rd Ave interchange, where it bends and becomes 2nd Ave. N. Bayshore Blvd provides access for nearby residential areas to US-101 NB. A Class I path is available on the north side of the roadway between Peninsula Ave and E. Poplar Ave. N. Bayshore Blvd has a speed limit of 35 mph.

3.2 Existing Pedestrian Facilities

Walkability is defined as the ability to travel easily and safely between various origins and destinations without having to rely on automobiles or other motorized travel. The ideal "walkable" community includes wide sidewalks, a mix of land uses such as residential, employment, and shopping opportunities, a limited number of conflict points with vehicle traffic, and easy access to transit facilities and services.

Pedestrian facilities consist of crosswalks, sidewalks, pedestrian signals, and off-street paths, which provide safe and convenient routes for pedestrians to access the destinations such as institutions, businesses, public transportation, and recreation facilities.

In the project vicinity, most of the study intersections which are signalized are equipped with countdown pedestrian signal heads and cross walks. Only the intersection of Old Bayshore Hwy & US-101 NB does not have crosswalks or pedestrian signal heads. It should be noted that not all of the signalized study intersections have crosswalks on all legs of the intersection. Crosswalks are not present at either of the unsignalized intersections, located at both of the project driveways. The project area has a mostly complete network of sidewalks. Currently, there are continuous sidewalks on both sides of the roadway on Broadway, Peninsula Ave, and parts of Airport Blvd, Rollins Rd, and Old Bayshore Hwy. Sidewalks are present on one side of the street on portions of Airport Blvd, Rollins Rd, Carolan Ave, California Dr, and Bayshore Blvd. There is a sidewalk gap of approximately 0.4 miles on Airport Blvd between Peninsula Ave and the Burlingame City Limit. Several off-street Class I paths exist in the area of Airport Blvd; most of

which provide access to the San Francisco Bay shoreline. At the project site, there is direct access to the San Francisco Bay Trail on the project's eastern and southern boundaries. There is also a Class I pedestrian bridge over US-101 at Broadway. The existing pedestrian facilities in the study area are shown in **Figure 3a.**

3.3 Existing Bicycle Facilities

Bicycle paths, lanes and routes are typical examples of bicycle transportation facilities, which are defined by Caltrans as being in one of the following four classes:

- Class I Multiuse Trail – a completely separated facility designed for the exclusive use of bicyclists and pedestrians with crossing points minimized.
- Class II Bike Lane –a designated lane for the exclusive or semi-exclusive use of bicycles with through travel by motor vehicles or pedestrians prohibited, but with vehicle parking and cross-flows by pedestrians and motorists permitted.
- Class III Bike Route –a route designated by signs or pavement markings and shared with pedestrians and motorists.
- Class IV Separated Bikeway – an on-street facility reserved for use by bicyclists, with physical separation between the bikeway and travel lanes. Physical separation consists of vertical elements that may include curbs, landscaping, bollards, or parking lanes.

The San Francisco Bay Trail is a Class I multiuse trail that passes close to the project site, running approximately parallel to Airport Blvd along the San Francisco Bay shoreline to the north and south of the project site. A small amount of parking at the project site is provided for trail users and direct access is located along the southern and eastern boundaries of the project site. Class I paths also exist east of Airport Blvd and continue into San Mateo, where they connect with Coyote Point Recreation Area. Additional Class I connections are proposed in the project area in the Burlingame General Plan; mostly to connect existing trails with one another and provide more shoreline access.

Class II bike lanes are provided on portions of Airport Blvd, California Dr, Rollins Rd, Carolan Ave, Howard Ave, and Peninsula Ave. On California Dr and Carolan Ave, the Class II bike facilities have been enhanced with high-visibility green paint. Currently, the City of Burlingame is updating its Bicycle and Pedestrian Master Plan; which will include new projects proposed for implementation. The most recent update to this plan occurred in 2004. The existing bicycle facilities in the study area are shown in **Figure 3b.**

3.4 Existing Transit Facilities

Existing transit service to the project area is provided by the San Mateo County Transit District (SamTrans), Caltrain, the Burlingame Trolley, and the Burlingame Bayside Shuttle. Such services are described below and in **Table 3**.

SamTrans - SamTrans provides bus service to various communities in San Mateo County, including Burlingame. It operates local, express, and school buses and is a paratransit service provider. Buses are generally equipped with front-loading racks that can hold up to two bicycles. In the immediate vicinity of the proposed project, Routes ECR, #46, #292, #397, and #398 provide service to the project site and vicinity. The closest SamTrans bus stop is located 500' west of the Bayshore Hwy & Airport Blvd/Broadway intersection, served by Route 292.

Caltrain - Caltrain provides commuter rail service in and between San Francisco, the Peninsula, and the South Bay. Caltrain currently operates between downtown San Francisco and San Jose Diridon station, with limited trips further south to Gilroy. Caltrain operates between 4:30 a.m. and 1:30am on weekdays. During the a.m. and p.m. peak commute periods, train service runs at 30-minute intervals to each destination. The closest Caltrain stations to the project site are the Broadway station (located at Broadway & California Dr) and the Burlingame Station (located at Burlingame Ave & California Dr). However, the Broadway station currently only has weekend service between the hours of 8:00am and 11:00pm, operating at 60-minute intervals. The closest station to the project site with weekday service is Burlingame station. Caltrain also provides a direct connection to Bay Area Rapid Transit (BART) at the Millbrae station.

Burlingame Trolley – The Burlingame Trolley is a free service provided by the City of Burlingame, the Broadway Business Improvement District, the Downtown Burlingame Improvement District, and several hotels in the area. It currently operates between 11:50am and 9:44pm, seven days a week, circulating between Downtown Burlingame, the Broadway Business District, Burlingame Caltrain, and several hotels along Airport Blvd. Currently, the closest stop to the project area is located at the Hilton Hotel, directly across the street from the project site.

Burlingame Bayside Shuttle – The Burlingame Bayside Shuttle is a commuter shuttle operated by the San Mateo County Transportation Demand Management Agency, also known as Commute.org. The shuttle operates during the peak commute hours of 7:00am-9:45am and 3:52pm-6:53pm, and connects commuters between the Millbrae BART/Caltrain station and office parks and hotels along Rollins Rd, Adrian Rd, Bayshore Hwy, and Airport Blvd. The closest stop to the project site is located directly adjacent to the project at the corner of Airport Blvd and Bay View Pl.

The existing transit facilities in the study area are shown in **Figure 3c**.

Table 3: Existing Transit Services

Route #	From	To	Weekdays		Weekend	
			Operating Hours	Headway (minutes)	Operating Hours	Headway (minutes)
ECR	Daly City BART	Palo Alto Transit Center	4:00 a.m. – 1:45 a.m.	15-30	4:45 a.m. – 2:00 a.m.	20-30
46	California/ Broadway	Burlingame School	AM/PM peak only	2 AM runs, 4 PM runs	…	…
292	Hillsdale Mall San Mateo	Drumm/Clay San Francisco	4:00 a.m.-2:40 a.m.	30 peak/60 off peak	4:00 a.m.-2:30 a.m.	30 peak/60 off peak
397	Palo Alto Transit Center	Drumm/Clay San Francisco	12:45 a.m.-6:15 a.m.	60	…	…
398	Redwood City Transit Center	Mission/Clay San Francisco	5:00 a.m. – 11:00 p.m.	45 peak/ 60 off-peak	6:00 a.m. – 11:00 p.m.	60
Caltrain	San Jose/Gilroy	San Francisco	5:30 a.m.-12:35 a.m.	30 peak/60 off peak	8:00 a.m. – 11:40 p.m.	90
Trolley	Downtown Burlingame	Airport/Bay View	11:50 a.m.-9:45 p.m.	45	11:50 a.m.-9:45 p.m.	45
Bayside Shuttle	Millbrae BART	Airport/Bay View	AM/PM peak only	15-30 min in each peak	…	…

Source: SamTrans, Caltrain, San Mateo Silicon Valley Visitors Bureau, Commute.org

3.5 Existing Traffic Conditions

TJKM evaluated existing traffic conditions at selected study intersections during the a.m. and p.m. peak hours on a typical weekday. Intersection turning movement counts of vehicles, bicycles, and pedestrians were collected during weekday a.m. peak period (7:00-9:00 a.m.) and p.m. peak period (4:00-6:00 p.m.) on May 30, 2018. For ten of the study intersections, counts were utilized from the Burlingame Topgolf TIS completed by Fehr & Peers as it was recent and close to the proposed project. For the two project driveways, counts were estimated based on ITE Trip Generation rates and counts from nearby intersections.

Turning movement counts and all traffic count data sheets that were available to TJKM are included in **Appendix A.** Note that in the Topgolf study the volumes along the Broadway corridor were balanced to account for driveway access, and in TJKM's study volumes were balanced at study intersections #3, 8, 9, and 10; therefore some intersections may not exactly match the volumes found in **Appendix A.** Lane geometries and traffic control at each study intersection are illustrated in each subsequent figure with turning movement counts.

Figure 3a: Existing Pedestrian Facilities

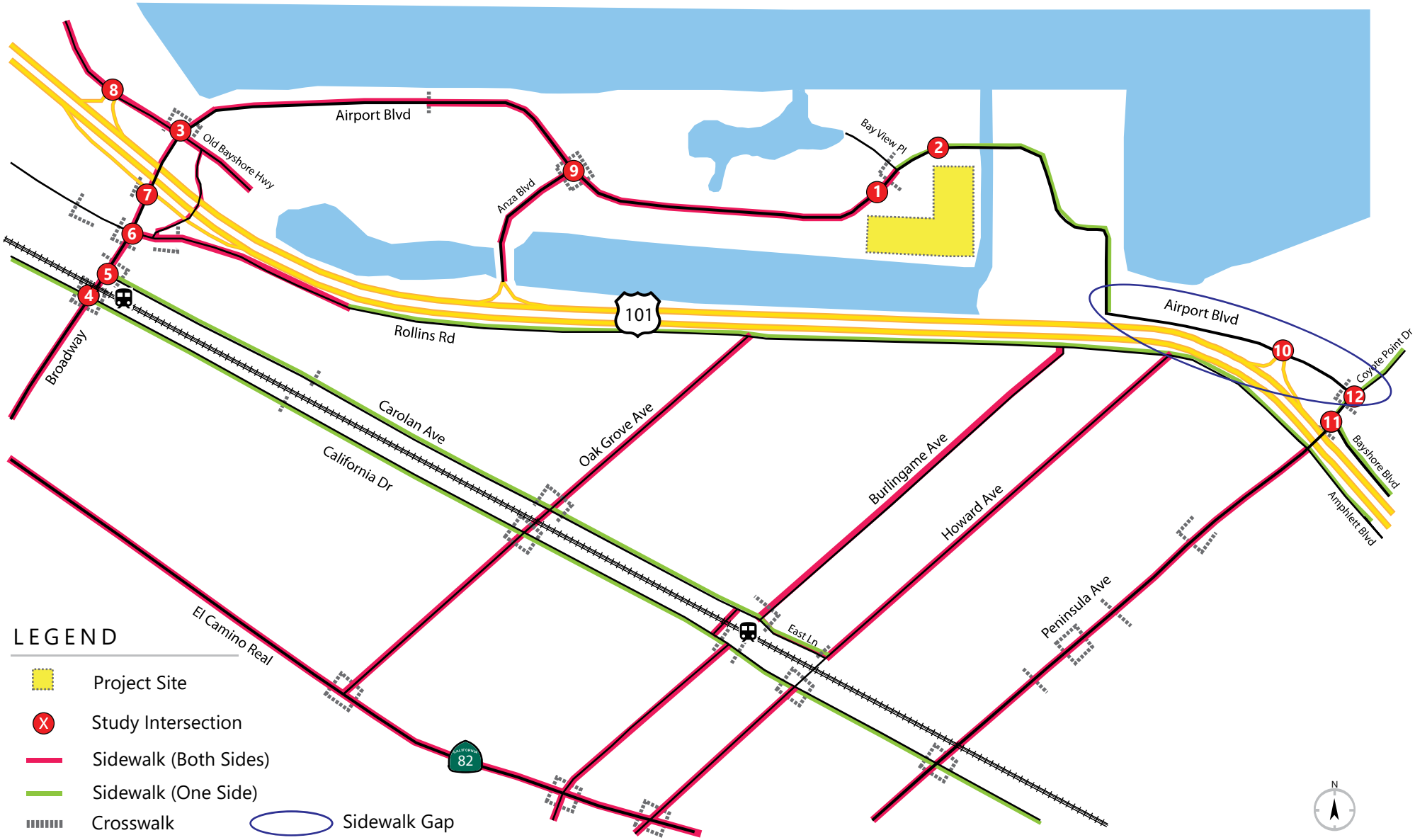


Figure 3b: Existing Bicycle Facilities

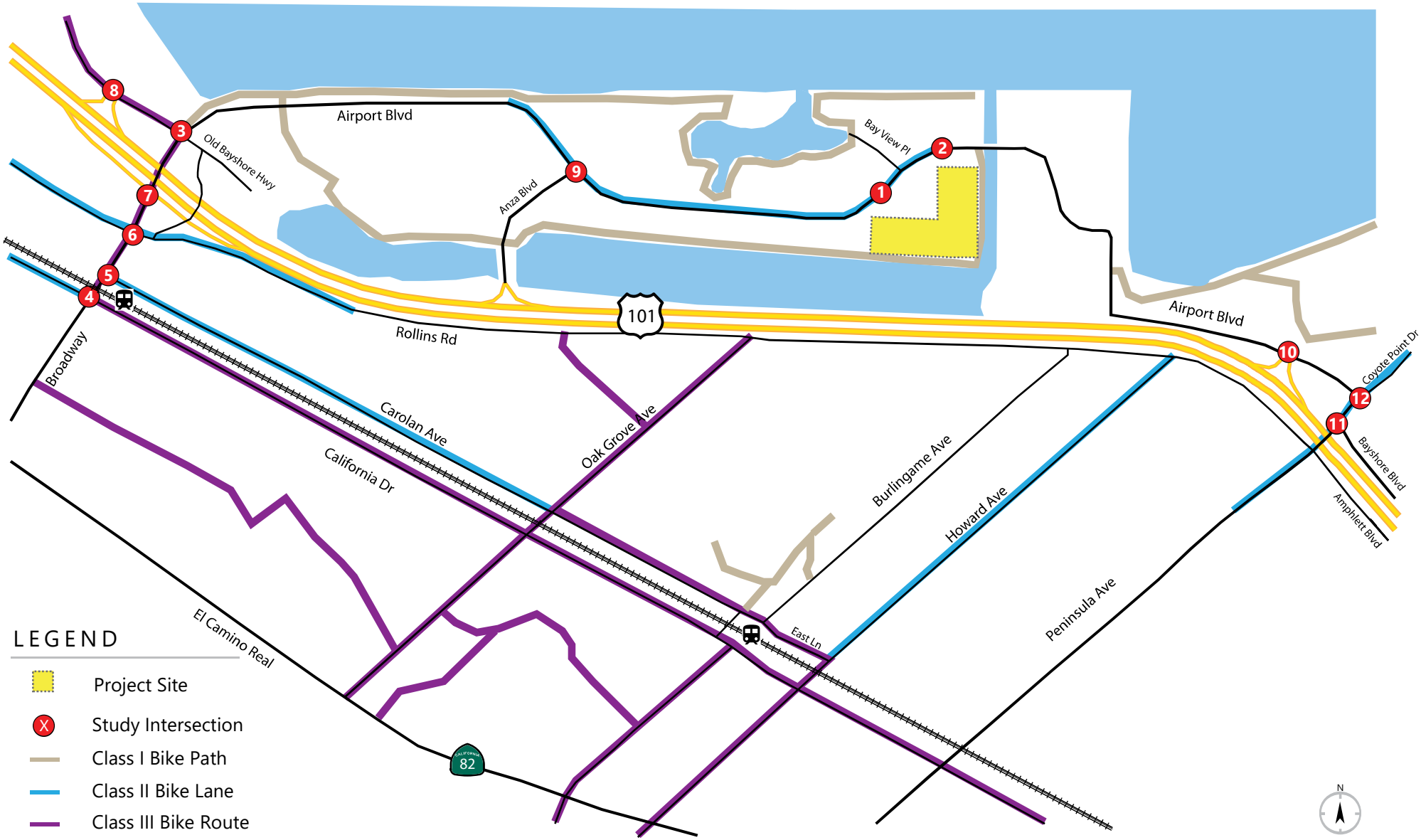
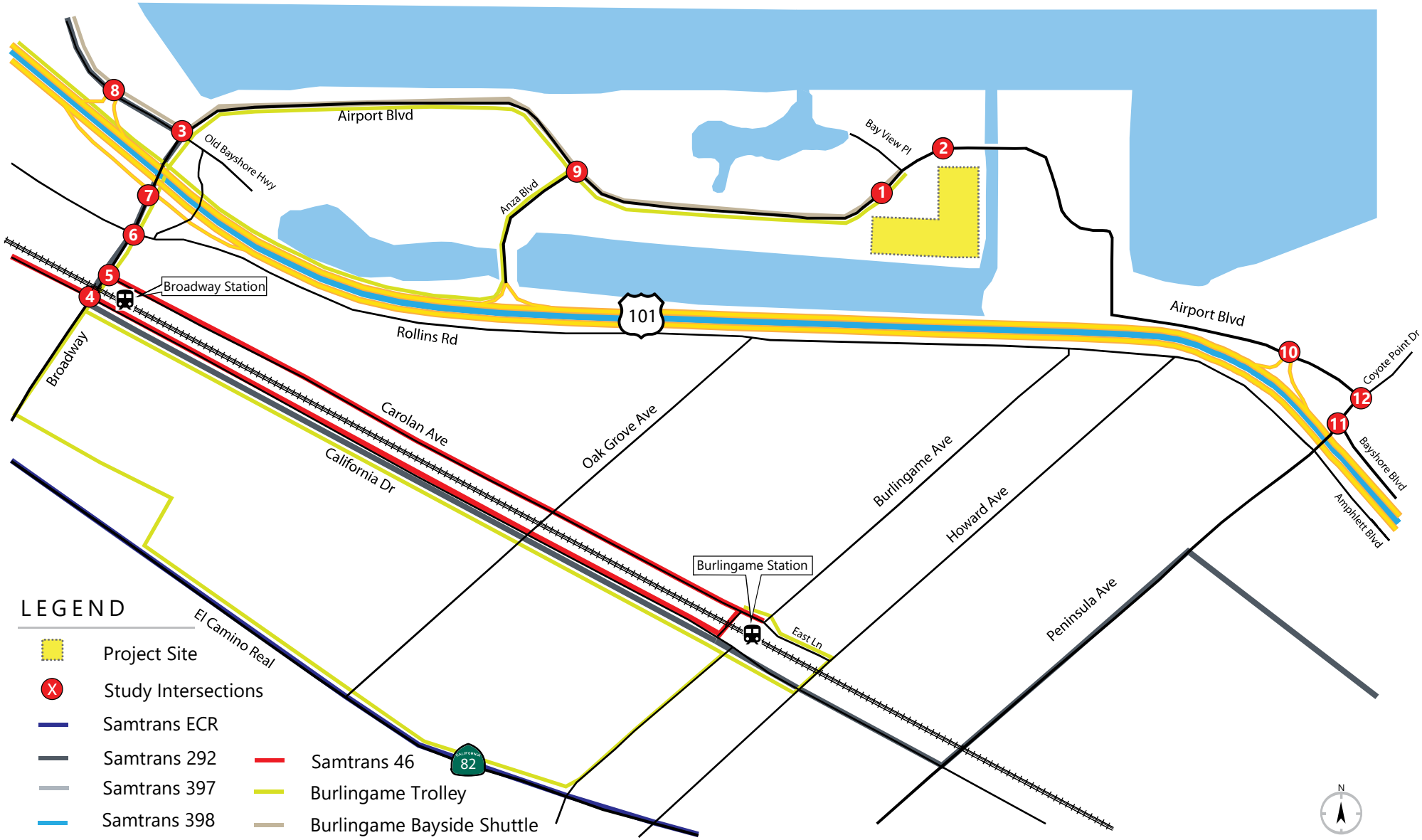


Figure 3c: Existing Transit Facilities



3.6 Intersection Level of Service Analysis – Existing Conditions

This scenario evaluates the study intersections based on existing traffic volumes, lane geometry and traffic controls, as described above. The results of the LOS analysis using the HCM 2010, HCM 2000 methodology and Synchro 10 software program for Existing Conditions are summarized in **Table 4**. Field verification of existing intersections, lane configurations, and traffic controls were also conducted and provided the basis for the LOS analysis for Existing Conditions. Where appropriate, signal timing was optimized in Synchro 10.

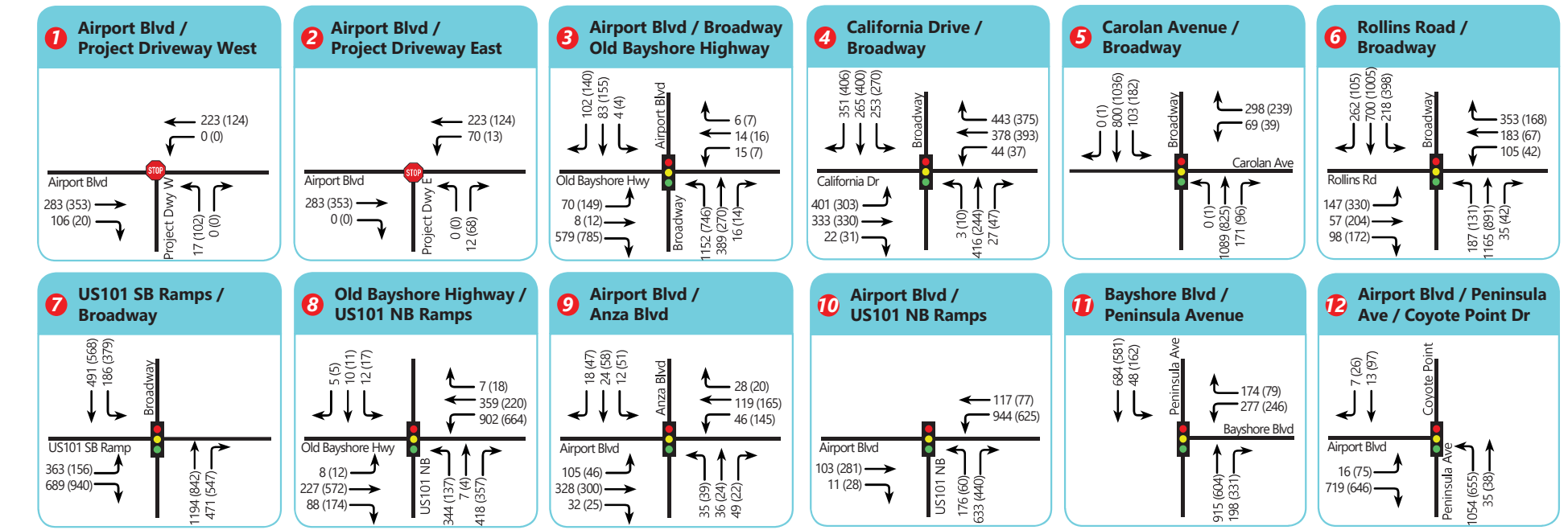
Under this scenario, all of the study intersections operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour. LOS worksheets are provided in **Appendix B**.

Table 4: Intersection Level of Service Analysis – Existing Conditions

ID	*Intersection*	*Intersection Control*	*Peak Hour*	*Existing Conditions*	
				Average Delay[1]	*LOS[2]*
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	12.3	B
			PM	13.6	B
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	9.2	A
			PM	9.8	A
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	24.3	C
			PM	30.1	C
4	California Dr & Broadway	Signal	AM	31.9	C
			PM	31.0	C
5	Carolan Dr & Broadway	Signal	AM	14.5	B
			PM	12.4	B
6	Rollins Rd & Broadway	Signal	AM	21.5	C
			PM	22.2	C
7	Broadway & US-101 SB Ramps*	Signal	AM	25.6	C
			PM	20.5	C
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	25.2	C
			PM	28.9	C
9	Airport Blvd & Anza Blvd	Signal	AM	30.1	C
			PM	32.2	C
10	Airport Blvd & US-101 NB Ramps	Signal	AM	15.3	B
			PM	17.1	B
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	14.3	B
			PM	16.2	B
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	17.4	B
			PM	16.6	B

Notes:
AM – morning peak hour, PM – evening peak hour
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
* LOS calculated using HCM 2000 methodology
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards.

Figure 4: Existing Conditions Peak Hour Traffic Volumes ***Burlingame Bay TIS***



TJKM

N

Project Site

Study Intersections

Caltrain Station

XX AM Peak Hour Volumes

(XX) PM Peak Hour Volumes

141-024 | 04/06/2020

4.0 EXISTING PLUS PROJECT CONDITIONS

This analysis scenario presents the impacts of the proposed project at the study intersections and surrounding roadway system. This scenario is identical to Existing Conditions, but with the addition of traffic from the proposed project. The project would add a 241,054 square foot (sq. ft.) office building adjacent to two existing office buildings with a combined square footage of 259,733. The existing buildings are currently occupied by a mixture of office tenants.

4.1 Project Trip Generation

TJKM developed estimated project trip generation for the proposed project based on published trip generation rates from the ITE publication *Trip Generation (10th Edition)*. TJKM used published trip rates for the ITE land use General Office Building (ITE Code 710) for this project. The proposed project is expected to generate 2,338 total daily trips, including 278 new a.m. peak hour trips (239 in, 39 out) and 276 new p.m. peak hour trips (44 in, 232 out).

Since the proposed project is not replacing any existing uses, existing driveway counts had to be estimated, in order to establish the peak hour trips generated by the existing uses. The counts were generated through the use of ITE Trip Generation rates and based on occupancy rates of the existing buildings provided by the property managers. These counts were incorporated into the Existing Conditions traffic counts and utilized under the Existing Conditions and Background Conditions scenarios. For the Cumulative Conditions scenario, full occupancy of the existing buildings was assumed and driveway counts were based on the full square footage of the buildings, calculated using ITE rates. No new driveway counts were collected, due to the inability to collect traffic counts during the COVID-19 pandemic.

It should be noted that for the purposes of this analysis, the square footage of the building was assumed to be 240,000 sq. ft. based on a now outdated plan. Subsequent design refinements (after these analyses were completed) resulted in an actual square footage of the proposed building of 241,054 sq. ft. The slight increase in building area does not impact the results and conclusions of this analysis.

Table 5 shows the trips expected to be generated by the proposed project.

Table 5: Project Trip Generation

Land Use (ITE Code)	*Size*	*Daily*		*A.M. Peak*					*P.M. Peak*				
		Rate	*Trips*	*Rate*	*In:Out*	*In*	*Out*	*Total*	*Rate*	*In:Out*	*In*	*Out*	*Total*
General Office Building (710)	240.00 KSF	9.74	2,338	1.16	86:14	239	39	278	1.15	16:84	44	232	276
Total Trips			**2,338**			**239**	**39**	**278**			**44**	**232**	**276**

Notes:
1. *Trip Generation, 10th Edition*, Institute of Transportation Engineers (ITE), 2017

4.2 Project Trip Distribution and Assignment

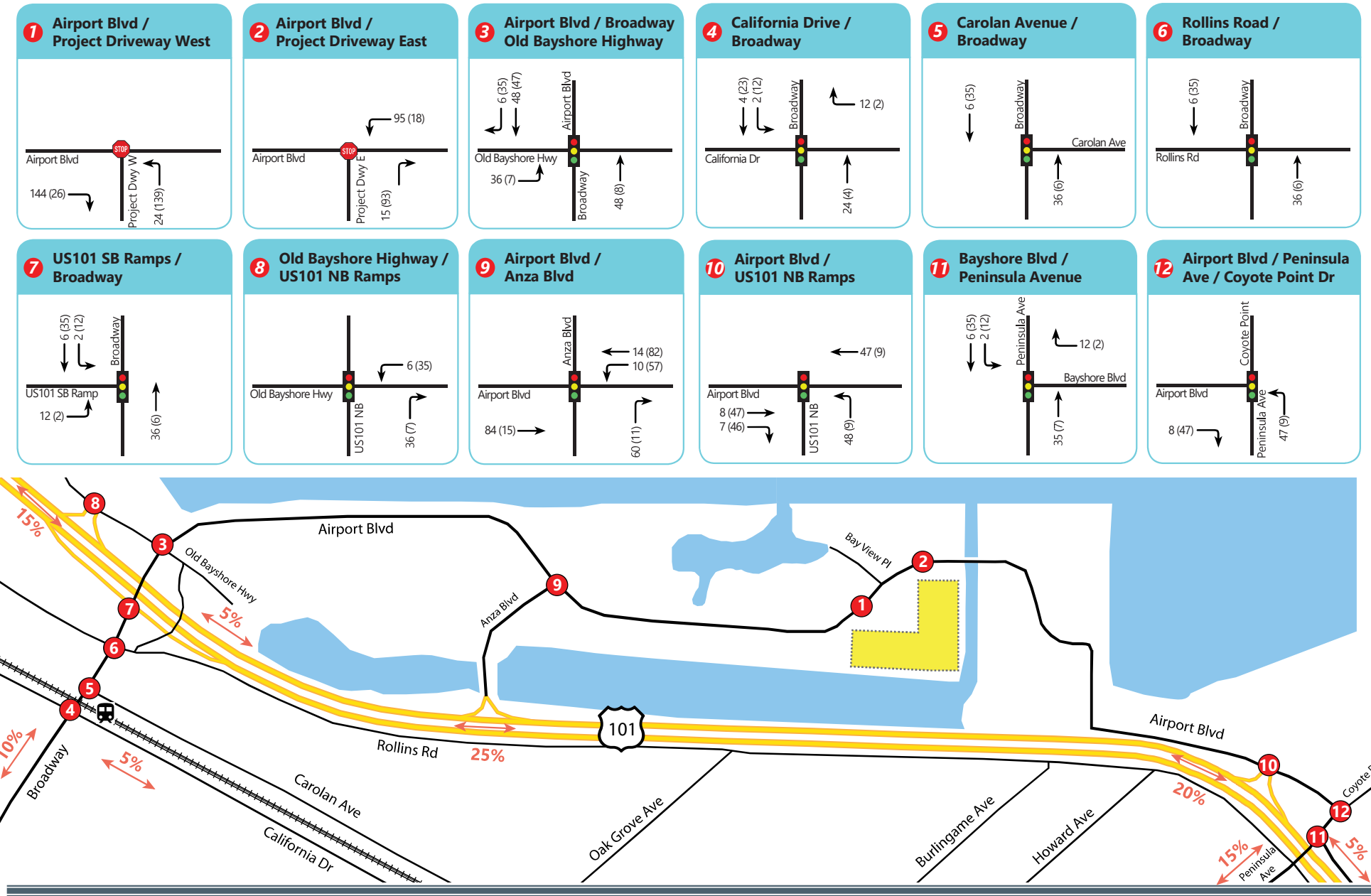
Trip distribution is a process that determines in what proportion vehicles would be expected to travel between the project site and various destinations outside the project study area. Assignment determines the various routes that vehicles would take from the project site to each destination using the calculated trip distribution. Trip distribution assumptions for the proposed development project were developed based on the existing travel patterns and TJKM's knowledge of the study area.

The distribution assumptions for the proposed project are as follows**:**

- 25 percent to/from Anza Blvd & US-101 NB to the west
- 20 percent to/from Airport Blvd & US-101 NB to the east
- 15 percent to/from Bayshore Hwy & US-101 NB to the west
- 15 percent to/from Peninsula Ave to the southeast
- 10 percent to/from Broadway to the southwest
- 5 percent to/from US-101 SB via Broadway
- 5 percent to/from California Dr east of Broadway
- 5 percent to/from N. Bayshore Blvd east of Peninsula Ave

Figure 5 illustrates the trip distribution and net project trip assignment at the study intersections expected from the proposed development. The assigned project trips were then added to traffic volumes under Existing Conditions to generate Existing plus Project Conditions traffic volumes.

Figure 5: Project Trip Distribution and Assignment ***Burlingame Bay TIS***



4.3 Intersection Level of Service Analysis – Existing plus Project Conditions

The intersection LOS analysis results for Existing plus Project Conditions are summarized in **Table 6**.

Under this scenario, all of the study intersections would continue to operate within applicable jurisdictional standards during a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour. The addition of project trips caused the intersection of Airport Blvd & Anza Blvd. to experience a large increase in delay of 20.6 seconds. However the intersection would continue to operate acceptably. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

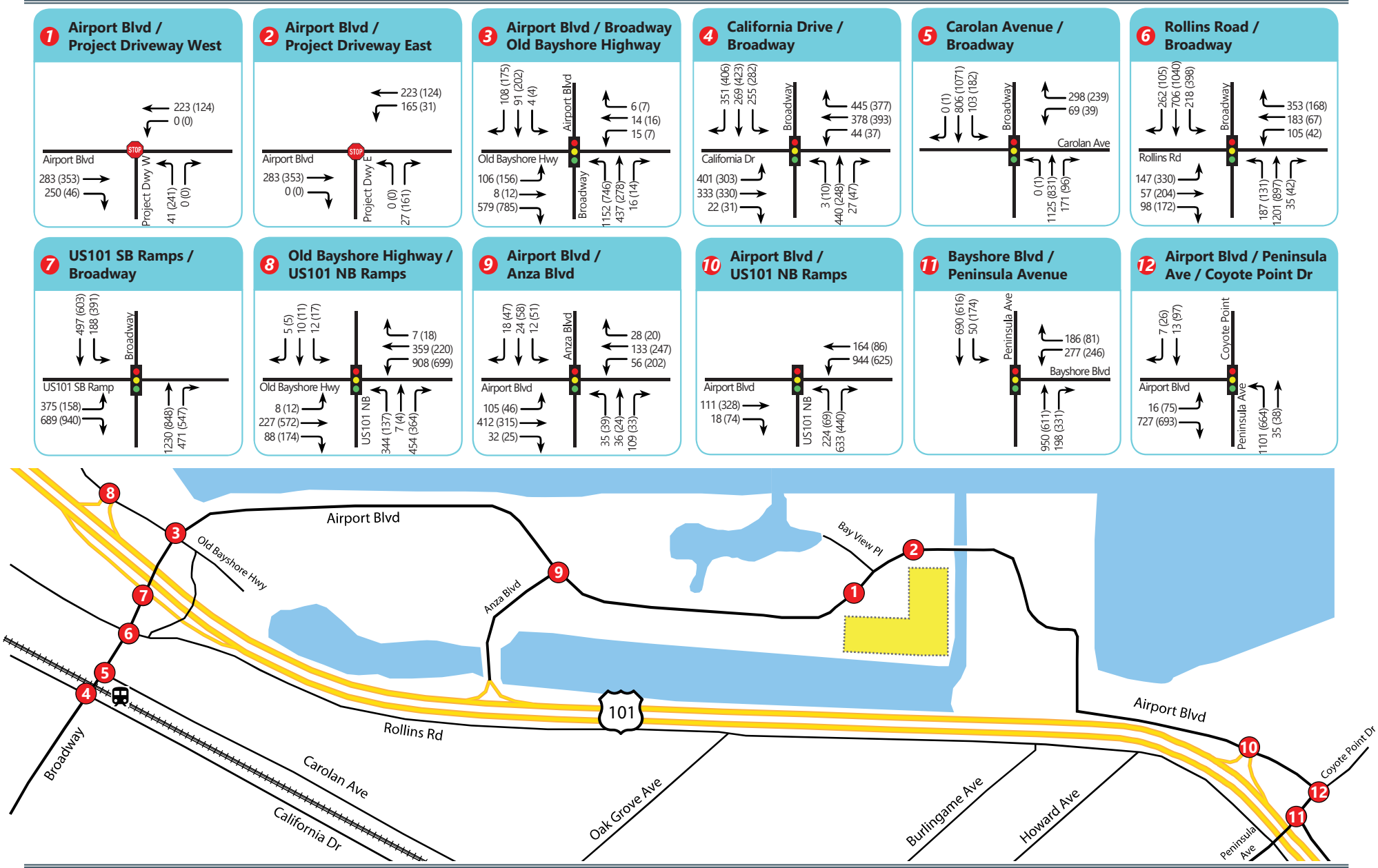
Figure 6 shows projected turning movement volumes at all the study intersections for Existing plus Project Conditions. LOS and queueing worksheets are provided in **Appendix C**.

Table 6: Intersection Level of Service Analysis – Existing plus Project Conditions

ID	Intersection	Intersection Control	Peak Hour	Existing Conditions				
				Average Delay[1]	LOS[2]	Average Delay[1]	LOS[2]	Change in Delay[3]
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	12.3	B	13.8	B	1.5
			PM	13.6	B	18.9	C	5.3
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	9.2	A	9.3	A	0.1
			PM	9.8	A	10.6	B	0.8
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	24.3	C	24.2	C	-0.1
			PM	30.1	C	30.0	C	-0.1
4	California Dr & Broadway	Signal	AM	31.9	C	32.0	C	0.1
			PM	31.0	C	31.2	C	0.2
5	Carolan Dr & Broadway	Signal	AM	14.5	B	14.6	B	0.1
			PM	12.4	B	12.3	B	-0.1
6	Rollins Rd & Broadway	Signal	AM	21.5	C	21.7	C	0.2
			PM	22.2	C	22.2	C	0.0
7	Broadway & US-101 SB Ramps*	Signal	AM	25.6	C	27.1	C	1.5
			PM	20.5	C	20.9	C	0.4
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	25.2	C	26.1	C	0.9
			PM	28.9	C	30.9	C	2.0
9	Airport Blvd & Anza Blvd	Signal	AM	30.1	C	30.7	C	0.6
			PM	32.2	C	52.8	D	20.6
10	Airport Blvd & US-101 NB Ramps	Signal	AM	15.3	B	16.0	B	0.7
			PM	17.1	B	18.7	B	1.6
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	14.3	B	14.6	B	0.3
			PM	16.2	B	16.4	B	0.2
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	17.4	B	18.2	B	0.8
			PM	16.6	B	16.6	B	0.0

Notes: AM – morning peak hour, PM – evening peak hour, Weekend – Saturday noon peak hour,
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards. **Red** indicates significant impact.
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
3. Change in average delay between Existing and Existing plus Project Conditions. Average delay may be reduced with the addition of project traffic to non-critical movements.
*LOS calculated using HCM 2000 methodology

Figure 6: Existing Plus Project Peak Hour Traffic Volumes ***Burlingame Bay TIS***



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4.2 Intersection Queuing Analysis

The 95th percentile queue lengths were calculated for informational purposes at the signalized study intersections under Existing and Existing plus Project Conditions. **Table 7** details the existing traffic volumes, added project trips, and queue lengths at all dedicated turn lanes at the signalized study intersections. For locations with dual turn lanes providing varying amounts of storage, the average storage length is provided. The 95th percentile queue lengths are rounded to the nearest five feet and assume an average vehicle length of 25 feet. Queue lengths are averaged among all lanes within a lane group.

Queuing operations were analyzed at all signalized study intersections with dedicated left- and right-turn lanes, under Existing, Background, and Cumulative Conditions, with and without the proposed project. Under Existing Conditions, the intersections of Broadway & Rollins Rd, Broadway & US-101 SB Ramps, Bayshore Hwy & US-101 NB Ramps, Airport Blvd & Anza Blvd, N. Bayshore Blvd & Peninsula Ave, and Airport Blvd & Coyote Point Dr/Peninsula Ave would experience queue overflows at one or more turn lanes, during one or both peak hours.

Under Existing plus Project Conditions, the same turn lanes would experience overflows during the same peak hours, plus the addition of the westbound left movement at Airport Blvd & Anza Blvd. The addition of project trips would create a new queue overflow of 65 feet at this turn lane, an 85 feet increase from Existing Conditions. A split phase signal timing with the conversion of the westbound through lane to a shared westbound through/left lane would help to mitigate the queues; however, the intersection still operates acceptably from an LOS standpoint. Elsewhere, the project would increase queues outside of the storage pocket by more than one car length at one additional intersection: Airport Blvd & Coyote Point Dr./Peninsula Ave. However, at Airport Blvd & Coyote Point Dr/Peninsula Ave, the movement was already experiencing overflows in the Existing Conditions, and the project would only increase the queue by slightly over one car length. Nonetheless, TJKM adjusted the peak hour factor and optimized the signal timing at this intersection as a mitigation measure, and the queue reduced below Existing No Project conditions. The project would increase all other Existing queue lengths by no more than one car length. Queuing worksheets for each scenario are provided in **Appendix B** and **Appendix C**.

Table 7. 95th Percentile Queue Lengths at Selected Turn Lanes

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Existing Volume	Existing Conditions	Existing plus Project Conditions	
						Queue Length	Queue Length	Change in Queue
3	Bayshore Hwy & Broadway/Airport Blvd	Eastbound Left	360	AM	70	55	75	20
				PM	149	75	80	5
		Southbound Left	210	AM	4	15	15	0
				PM	4	10	10	0
		Southbound Right	115	AM	102	25	30	5
				PM	140	30	50	20
4	Broadway & California Dr	Eastbound Left	225	AM	401	190	190	0
				PM	303	145	145	0
		Westbound Left	95	AM	44	55	55	0
				PM	37	50	50	0
		Westbound Right	350	AM	443	125	140	15
				PM	375	70	70	0
		Northbound Left	50	AM	3	10	10	0
				PM	10	15	15	0
5	Broadway & Carolan Dr	Westbound Right	200	AM	298	60	60	0
				PM	239	45	45	0
		Northbound Left	40	AM	0	0	0	0
				PM	1	5	5	0
		Southbound Left	125	AM	103	80	80	0
				PM	182	115	115	0
6	Broadway & Rollins Rd	Eastbound Left	130	AM	147	70	70	0
				PM	330	**145**	**145**	0
		Eastbound Right	110	AM	98	15	15	0
				PM	172	35	35	0
		Westbound Right	160	AM	353	135	135	0
				PM	168	35	35	0
		Northbound Left	90	AM	187	75	75	0
				PM	131	60	60	0
		Southbound Left	200	AM	218	105	105	0
				PM	398	180	180	0
		Southbound Right	155	AM	262	50	50	0
				PM	105	20	20	0
7	Broadway & US-101 SB Ramps	Eastbound Right	200	AM	689	80	80	0
				PM	940	125	125	0
		Northbound Right	105	AM	471	**125**	**140**	15
				PM	547	65	65	0
8	Old Bayshore Hwy & US-101 NB Ramps	Eastbound Left	205	AM	8	20	20	0
				PM	12	25	25	0
		Eastbound Right	170	AM	88	5	5	0
				PM	174	50	50	0
		Northbound Left	130	AM	344	305	320	15
				PM	137	115	110	-5
9	Airport Blvd & Anza Blvd	Eastbound Left	90	AM	105	130	135	5
				PM	46	55	60	5
		Westbound Left	210	AM	46	55	65	10
				PM	145	190	**275**	**85**
	Mitigation: Split Phase Signal Timing	*Westbound Left*	*210*	*PM*	*145*		*130*	*-60*

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Existing Volume	Existing Conditions Queue Length	Existing plus Project Conditions Queue Length	Existing plus Project Conditions Change in Queue
10	Airport Blvd & US-101 NB Ramps	Northbound Left	230	AM	176	130	185	55
				PM	60	45	55	10
		Northbound Right	230	AM	633	35	40	5
				PM	440	75	110	35
11	N. Bayshore Blvd & Peninsula Ave	Southbound Left	100	AM	48	50	50	0
				PM	162	145	160	15
12	Airport Blvd & Coyote Point Dr/Peninsula Ave	Northbound Left	85	AM	1054	**400**	**430**	**30**
				PM	655	**210**	**220**	10
	Mitigation: Adjusted PHF	*Northbound Left*	*85*	*AM*	*1054*		*365*	*-35*

Notes:
95th percentile queue lengths expressed in feet, rounded to the nearest five feet
* Average storage per lane, where dual turn lanes provide different storage lengths
Bold indicates queue length exceeds storage capacity
Red indicates queue length increases by more than one vehicle length

4.3 Vehicle Miles Traveled

Compliance with Senate Bill (SB) 743 included replacement of LOS with VMT for purposes of assessing traffic impacts under CEQA described in new Section 15064.3 of the CEQA Guidelines that applied statewide beginning on July 1, 2020. Lead agencies have discretion to choose the most appropriate methodology to evaluate a project's vehicles miles traveled, including whether to express the change in absolute terms, per capita, per household or any other measure. Most jurisdictions, including the City of Burlingame, do not yet have an adopted VMT threshold. For the purposes of this study, the screening guidelines and significance thresholds recommended in the OPR *Technical Advisory* are utilized, as discussed in section 2.1.

For office projects, OPR recommends home-based work (commute) VMT per employee as the appropriate metric for evaluating impacts. TJKM used the C/CAG-VTA travel demand model to determine the existing commute VMT per employee at the project location and countywide, based on the 2015 baseline model year. To be considered a low VMT area, the existing VMT at a project location should be below the OPR recommended significance threshold. For an employment use, the recommended threshold is 15 percent below the existing regional commute VMT per employee. The existing commute VMT per employee at the project location (TAZ #1949) is 17.92, compared to a countywide average of 29.50 and a corresponding threshold of 25.07. The project would meet the suggested screening criteria for low-VMT areas, and it would be consistent with the existing land uses within this TAZ, which include other large office buildings. The project is expected to have a **less-than-significant impact** to VMT and would be exempt from further VMT analysis.

5.0 BACKGROUND (EXISTING PLUS APPROVED AND REASONABLY FORESEABLE PROJECTS) CONDITIONS

This scenario is similar to Existing Conditions, but with the addition of traffic from approved and other reasonably foreseeable developments within the vicinity of the proposed project that would use the roadway network under review for this project. The projects included in Background Conditions were selected in consultation with City of Burlingame staff. Approved and other reasonably foreseeable developments located within the immediate vicinity of the project and relevant to this analysis are:

- 1 & 45 Adrian Court residential development
- 1095 Rollins Road Apartments
- SFO Technology Center, 1300 Bayshore Hwy
- 1499 Bayshore Hwy Hotel
- Burlingame Point Office Park, 300 Airport Blvd
- Burlingame Topgolf, 250 E. Anza Blvd
- 1008-1028 Carolan Ave & 1007-1025 Rollins Rd Multi-Family Development

Figure 7 shows projected turning movement volumes at all the study intersections for Background No-Project Conditions for a.m. and p.m. peak hours. The turning movement counts under Background No-Project Conditions are a combinations of Background counts and Existing Conditions – No Project Counts. The Background conditions were developed using available turning movement counts from each project's Traffic Impact Analysis. The trips were distributed throughout the network based on that available information from the Traffic Impact Analysis reports.

5.1 Intersection Level of Service Analysis – Background No-Project Conditions

The results of the LOS analysis using the HCM 2010 & 2000 methodology and Synchro 10 software program for Background Conditions are summarized in **Table 8**. Where appropriate, signal timing was optimized. Under this scenario, all of the study intersections would continue to operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections would operate acceptably in the p.m. peak hour. Traffic conditions would be more constrained under this scenario than in Existing Conditions, but would still operate acceptably based on jurisdictional level of service criteria.

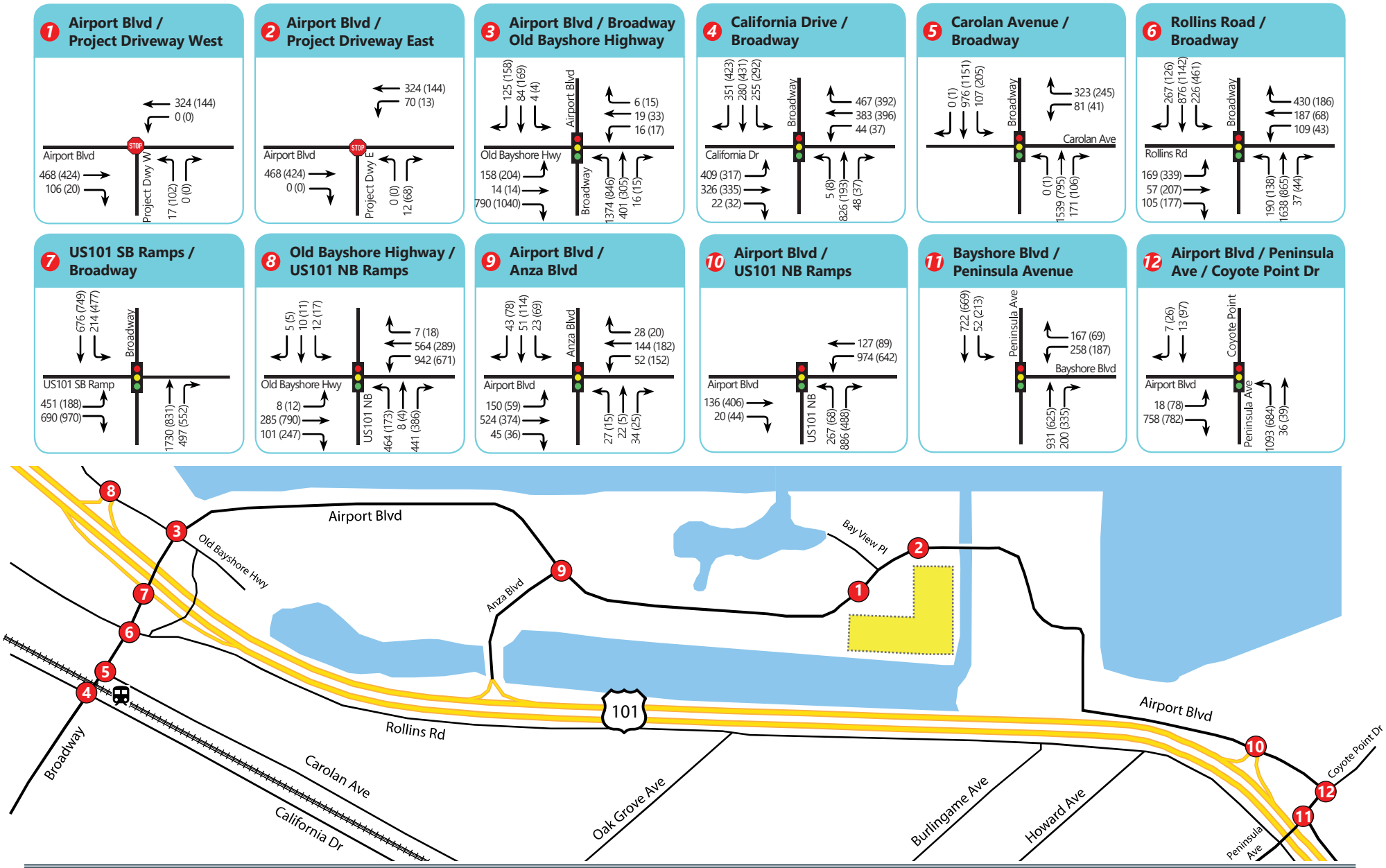
LOS and queueing worksheets are provided in **Appendix E**.

Table 8: Intersection Level of Service Analysis –Background Conditions

ID	Intersection	Intersection Control	Peak Hour	Background Conditions	
				Average Delay[1]	LOS[2]
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	15.8	C
			PM	15.2	C
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	9.9	A
			PM	10.2	B
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	28.9	C
			PM	48.6	D
4	California Dr & Broadway	Signal	AM	40.3	D
			PM	32.0	C
5	Carolan Dr & Broadway	Signal	AM	19.0	B
			PM	12.9	B
6	Rollins Rd & Broadway	Signal	AM	25.4	C
			PM	23.1	C
7	Broadway & US-101 SB Ramps*	Signal	AM	51.9	D
			PM	22.9	C
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	29.0	C
			PM	32.6	C
9	Airport Blvd & Anza Blvd	Signal	AM	34.6	C
			PM	35.0	D
10	Airport Blvd & US-101 NB Ramps	Signal	AM	19.0	B
			PM	19.6	B
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	14.0	B
			PM	16.1	B
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	17.8	B
			PM	17.9	B

Notes:
AM – morning peak hour, PM – evening peak hour
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
* HCM 2000 methodology used
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards.

Figure 7: Background Peak Hour Traffic Volumes ***Burlingame Bay TIS***



6.0 BACKGROUND PLUS PROJECT CONDITIONS

This scenario is identical to Background No-Project Conditions, but with the addition of projected traffic from the proposed project. Project trip generation, distribution, and assignment for the proposed project are identical to that assumed under Existing plus Project Conditions.

6.1 Intersection Level of Service Analysis – Background plus Project Conditions

The intersection LOS analysis results for Background plus Project Conditions are summarized in **Table 9**.

Under this scenario, all but one of the study intersections would continue to operate within applicable jurisdictional standards during the a.m. peak hour, and all but one of the study intersections would operate acceptably in the p.m. peak hour. The signalized intersection of Broadway & US-101 SB Ramps operates at LOS E during the a.m. peak hour and LOS C during the p.m. peak hour. The signalized intersection of Airport Blvd & Anza Blvd operates at LOS D during the a.m. peak hour and LOS E during the p.m. peak. TJKM revised the peak hour factor and optimized the signal timing at both intersections; which resulted in an acceptable LOS D for both intersections. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all study intersections in this scenario.

Intersection Improvements

TJKM recommends considering signal timing optimization at both the intersections of Airport Blvd & Anza Blvd, and Broadway & US-101 SB Ramps in order to mitigate the unacceptable LOS in this scenario.

Figure 8 shows projected turning movement volumes at all the study intersections for Background plus Project Conditions. LOS and queueing worksheets are provided in **Appendix F**.

Table 9: Intersection Level of Service Analysis – Background plus Project Conditions

ID	Intersection	Intersection Control	Peak Hour	Background Conditions		Background plus Project Conditions		
				Average Delay[1]	LOS[2]	Average Delay[1]	LOS[2]	Change in Delay[3]
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	12.3	B	18.4	C	2.6
			PM	13.6	B	23.1	C	7.9
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	9.2	A	10.0	B	0.1
			PM	9.8	A	11.0	B	0.8
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	24.3	C	28.8	C	-0.1
			PM	30.1	C	48.0	D	-0.6
4	California Dr & Broadway	Signal	AM	31.9	C	41.3	D	1.0
			PM	31.0	C	32.7	C	0.7
5	Carolan Dr & Broadway	Signal	AM	14.5	B	19.5	B	0.5
			PM	12.4	B	12.8	B	-0.1
6	Rollins Rd & Broadway	Signal	AM	21.5	C	25.7	C	0.3
			PM	22.2	C	23.1	C	0.0
7	Broadway & US-101 SB Ramps*	Signal	AM	25.6	C	**55.1**	**E**	**3.2**
			PM	20.5	C	23.9	C	1.0
	Mitigation: Adjusted PHF	*Signal*	*AM*			*42.0*	*D*	*-9.9*
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	25.2	C	29.6	C	0.6
			PM	28.9	C	34.5	C	1.9
9	Airport Blvd & Anza Blvd	Signal	AM	30.1	C	37.6	D	3.0
			PM	32.2	C	**56.3**	**E**	**21.3**
	Mitigation: Adjusted PHF	*Signal*	*PM*			*48.6*	*D*	*13.6*
10	Airport Blvd & US-101 NB Ramps	Signal	AM	15.3	B	19.8	B	0.8
			PM	17.1	B	21.7	C	2.1
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	14.3	B	14.3	B	0.3
			PM	16.2	B	16.4	B	0.3
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	17.4	B	18.1	B	0.3
			PM	16.6	B	18.6	B	0.7

Notes: AM – morning peak hour, PM – evening peak hour, Weekend – Saturday noon peak hour,
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards. **Red** indicates significant impact.
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
3. Change in average delay between Background and Background plus Project Conditions. Average delay may be reduced with the addition of project traffic to non-critical movements.
4. Change in critical volume to capacity ratio between Background and Background plus Project Conditions
* HCM 2000 methodology used

6.2 Intersection Queuing Analysis

The 95th percentile queue lengths were calculated for informational purposes at the signalized study intersections under Background and Background plus Project Conditions. The project would add trips to dedicated left- and right-turn lanes at two of the four intersections with dedicated turn lanes. **Table 10** details the existing traffic volumes, added project trips, and queue lengths at all dedicated turn lanes at the signalized study intersections. For locations with dual turn lanes providing varying amounts of storage, the average storage length is provided. The 95th percentile queue lengths are rounded to the nearest five feet and assume an average vehicle length of 25 feet. Queue lengths are averaged among all lanes within a lane group.

Under Background Conditions, six study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause one additional intersection to experience queue overflows: Airport Blvd & US-101 NB Ramps. Three movements in this scenario would experience queue increases by more than one car length with the addition of project trips, at Airport Blvd & US-101 NB Ramps, and Airport Blvd & Anza Blvd.
The project would increase all other Background queue lengths by no more than one car length. Queuing worksheets for each scenario are provided in **Appendix E** and **Appendix F**.

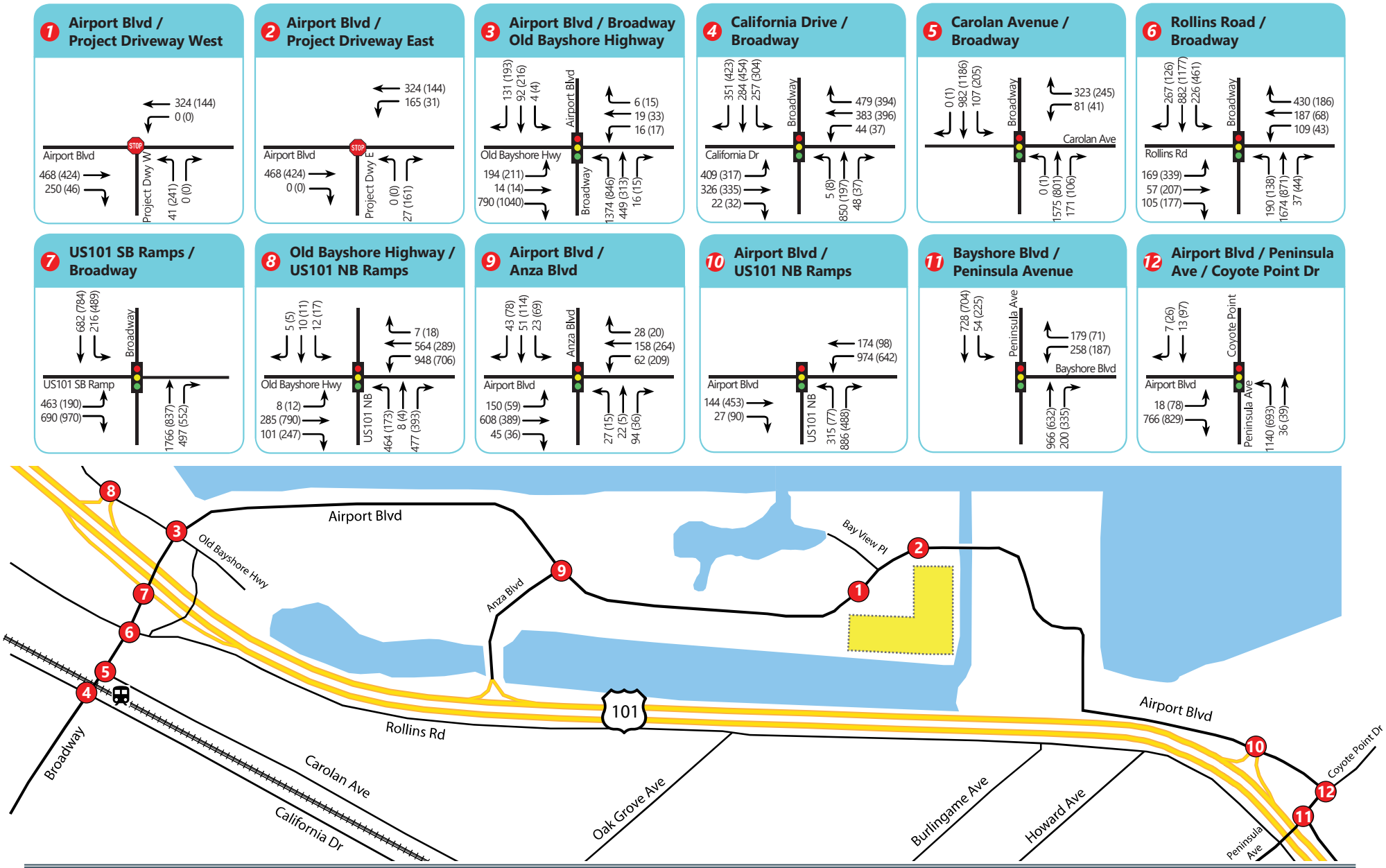
Table 10. 95th Percentile Queue Lengths at Selected Turn Lanes

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Background Conditions	Background plus Project Conditions	
					Queue Length	Queue Length	Change in Queue
3	Bayshore Hwy & Broadway/Airport Blvd	Eastbound Left	360	AM	115	135	20
				PM	100	105	5
		Southbound Left	210	AM	15	15	0
				PM	10	10	0
		Southbound Right	115	AM	55	55	0
				PM	40	50	10
4	Broadway & California Dr	Eastbound Left	225	AM	220	220	0
				PM	160	165	5
		Westbound Left	95	AM	70	70	0
				PM	50	50	0
		Westbound Right	350	AM	270	285	15
				PM	75	70	-5
		Northbound Left	50	AM	10	10	0
				PM	15	15	0
5	Broadway & Carolan Dr	Westbound Right	200	AM	115	125	10
				PM	50	50	0
		Northbound Left	40	AM	0	0	0
				PM	5	5	0
		Southbound Left	125	AM	115	120	5
				PM	**150**	**150**	0
6	Broadway & Rollins Rd	Eastbound Left	130	AM	105	110	5
				PM	**155**	**155**	0
		Eastbound Right	110	AM	35	35	0
				PM	40	40	0
		Westbound Right	160	AM	**350**	**355**	5
				PM	50	50	0
		Northbound Left	90	AM	**95**	95	0
				PM	70	70	0
		Southbound Left	200	AM	135	135	0
				PM	**200**	**200**	0
		Southbound Right	155	AM	50	50	0
				PM	30	30	0
7	Broadway & US-101 SB Ramps	Eastbound Right	200	AM	90	95	5
				PM	130	130	0
		Northbound Right	105	AM	**325**	**365**	**40**
				PM	65	65	0
8	Old Bayshore Hwy & US-101 NB Ramps	Eastbound Left	205	AM	20	20	0
				PM	25	25	0
		Eastbound Right	170	AM	25	25	0
				PM	85	90	5
		Northbound Left	130	AM	**390**	**415**	25
				PM	**160**	**155**	-5
9	Airport Blvd & Anza Blvd	Eastbound Left	90	AM	**195**	**195**	0
				PM	70	70	0
		Westbound Left	210	AM	75	85	10
				PM	200	**285**	**85**

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Background Conditions Queue Length	Background plus Project Conditions Queue Length	Background plus Project Conditions Change in Queue
10	Airport Blvd & US-101 NB Ramps	Northbound Left	230	AM	200	**295**	**95**
				PM	55	60	5
		Northbound Right	230	AM	200	**245**	**45**
				PM	155	165	10
11	N. Bayshore Blvd & Peninsula Ave	Southbound Left	100	AM	50	50	0
				PM	**185**	**195**	10
12	Airport Blvd & Coyote Point Dr/Peninsula Ave	Northbound Left	85	AM	**425**	**450**	25
				PM	**240**	**240**	0

Notes:
95th percentile queue lengths expressed in feet, rounded to the nearest five feet
* Average storage per lane, where dual turn lanes provide different storage lengths.
Bold indicates queue length exceeds storage capacity
Red indicates queue length increases by more than one vehicle length

Figure 8: Background Plus Project Peak Hour Traffic Volumes ***Burlingame Bay TIS***



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7.0 CUMULATIVE NO-PROJECT CONDITIONS (2040)

The Cumulative No-Project Conditions analysis forecasts how the study area's transportation system would operate with the full build-out of the project in combination with the growth and changes of the surrounding community by the year 2040. The City of Burlingame recently updated their General Plan and as part of the EIR completed a traffic study that projected traffic conditions to 2040 at nine of the study intersections. For the remaining three intersections, traffic conditions were projected to 2040 using a yearly growth factor. Total peak hour intersection entering volumes at four nearby intersections on Airport Blvd and Peninsula Ave were used to establish an average annual traffic growth factor of 1.03 percent per year. This growth factor was applied to 2018 intersection turning movement volumes at the remaining three intersections not covered by the General Plan study to project estimated 2040 conditions.

Trips from the near term developments in the Background Conditions were not included in this scenario, as it is assumed that they are included in the fully built 2040 scenario of the General Plan, and as such included in the General Plan's 2040 traffic counts.

As noted above, TJKM adjusted the peak hour factor to 1.00 and used optimized signal timings instead of existing signal timings where appropriate. This may result in a Level of Service improvement when comparing the Cumulative and Background conditions for both with and without project scenarios.

Figure 9 shows projected turning movement volumes at all the study intersections for Cumulative Conditions for a.m., p.m. and weekend peak hours.

7.1 Intersections Level of Service Analysis – Cumulative No-Project Conditions

The intersection LOS analysis results for Cumulative No-Project Conditions are summarized in **Table 11**. Under this scenario, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave operates at LOS E in the a.m. peak hour and LOS D in the p.m. peak hour under this scenario. Most intersections did not experience significant increases in delay when compared to Existing Conditions. The greatest increase in delay was realized at the Broadway & Carolan Ave intersection, where delay increased by 62.1 seconds in the a.m. peak hour and 41.8 seconds in the p.m. peak hour. It should be noted that the City of Burlingame is in the planning stages of the Broadway Grade Separation project, which will provide a grade separated crossing for Broadway at the Caltrain tracks. It is likely that the Broadway & Carolan Ave intersection would be significantly modified and that traffic operations would improve in the area as a result. All other intersections increased delay from Existing Conditions by no more than 13 seconds.

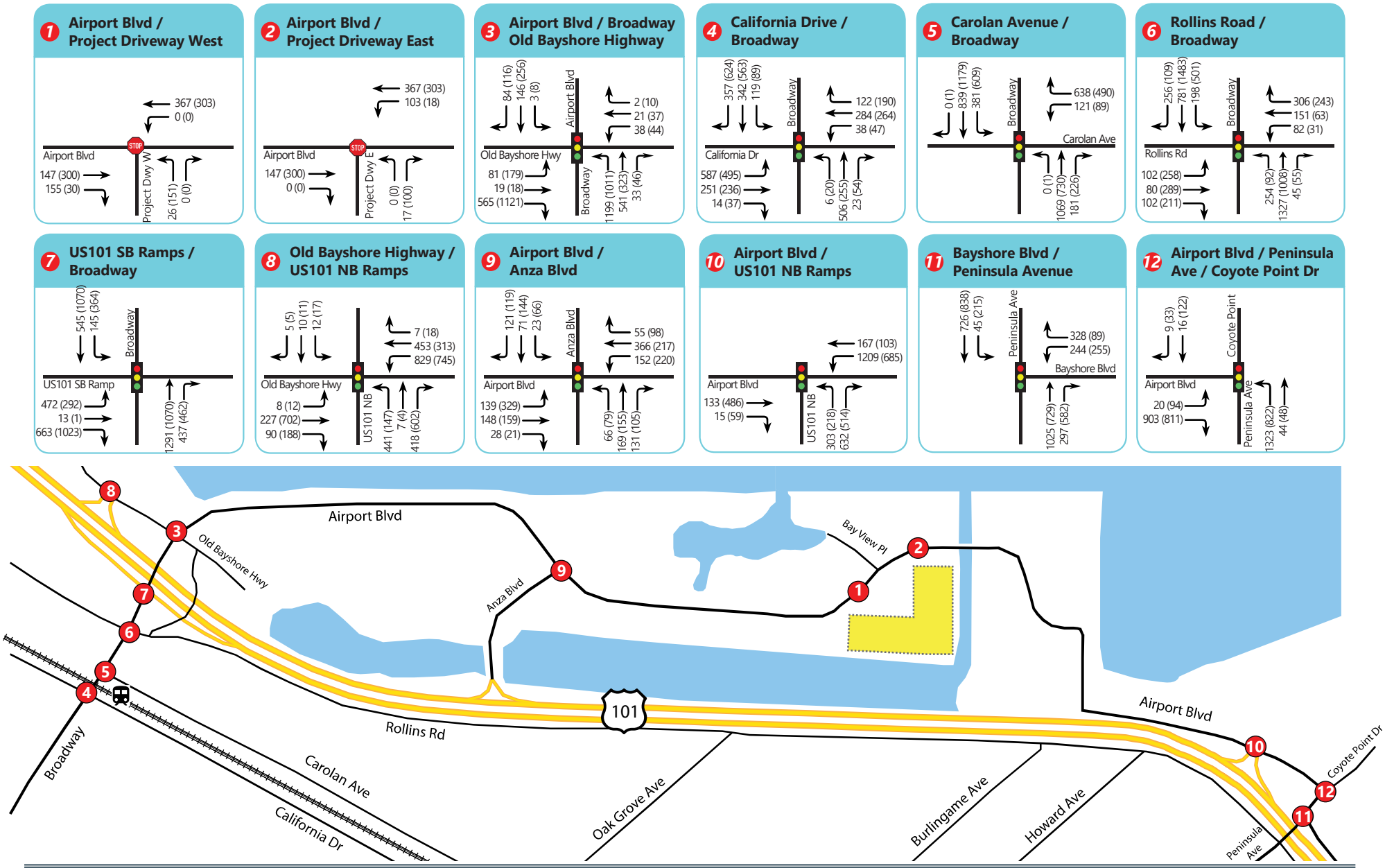
LOS and queueing worksheets are provided in **Appendix G**.

Table 11: Intersection Level of Service Analysis – Cumulative Conditions

ID	Intersection	Intersection Control	Peak Hour	Cumulative Conditions		Change from Existing
				Average Delay[1]	LOS[2]	
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	12.0	B	-0.3
			PM	15.9	C	2.3
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	8.9	B	-0.3
			PM	9.7	A	-0.1
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	26.1	C	1.8
			PM	36.9	D	6.8
4	California Dr & Broadway	Signal	AM	26.6	C	-5.3
			PM	24.6	C	-6.4
5	Carolan Dr & Broadway	Signal	AM	**76.6**	**E**	62.1
			PM	54.2	D	41.8
6	Rollins Rd & Broadway	Signal	AM	20.9	C	-0.6
			PM	26.4	C	4.2
7	Broadway & US-101 SB Ramps*	Signal	AM	34.2	C	8.6
			PM	33.5	C	13.0
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	25.2	C	0.0
			PM	38.4	D	9.5
9	Airport Blvd & Anza Blvd	Signal	AM	35.9	D	5.8
			PM	42.2	D	10.0
10	Airport Blvd & US-101 NB Ramps	Signal	AM	21.0	C	5.7
			PM	22.5	C	5.4
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	15.8	B	1.5
			PM	21.5	C	5.3
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	18.8	B	1.4
			PM	21.5	C	4.9

Notes:
AM – morning peak hour, PM – evening peak hour
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
* HCM 2000 methodology used
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards.

Figure 9: Cumulative Peak Hour Traffic Volumes ***Burlingame Bay TIS***



8.0 CUMULATIVE PLUS PROJECT CONDITIONS

This scenario is identical to Cumulative No-Project Conditions, but with the addition of projected traffic from the proposed project. Trip generation, distribution, and assignment for the proposed project are identical to that assumed under Existing plus Project Conditions.

As noted above, TJKM adjusted the peak hour factor to 1.00 and used optimized signal timings instead of existing signal timings where appropriate. This may result in a Level of Service improvement when comparing the Cumulative and Background conditions for both with and without project scenarios.

It should be noted that traffic flow and intersection operations along the Broadway corridor could be significantly improved with the planned Burlingame Broadway Grade Separation Project. This would remove the at-grade railroad crossing on Broadway between Carolan Ave and California Dr, directly adjacent to the Broadway Caltrain station. Currently, this project is in the planning stages.

8.1 Intersection Level of Service Analysis – Cumulative plus Project Conditions

The intersection LOS analysis results for Cumulative plus Project Conditions are summarized in **Table 12**.

Under this scenario, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave would continue to operate unacceptably in the a.m. peak hour (LOS E in the a.m. peak hour, and LOS D in the p.m. peak hour). The increase in delay as a result of the project at the intersection operating at unacceptable LOS would be less than five seconds. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

Figure 10 shows projected turning movement volumes at all the study intersections for Cumulative plus Project Conditions. LOS and queueing worksheets are provided in **Appendix H**

Table 12: Intersection Level of Service Analysis – Cumulative plus Project Conditions

ID	Intersection	Intersection Control	Peak Hour	Cumulative Conditions		Cumulative plus Project Conditions		
				Average Delay[1]	LOS[2]	Average Delay[1]	LOS[2]	Change in Delay[3]
1	Airport Blvd & Project Driveway W	One-Way Stop Control	AM	12.0	B	13.4	B	1.4
			PM	15.9	C	25.3	D	9.4
2	Airport Blvd & Project Driveway E	One-Way Stop Control	AM	8.8	A	8.9	A	0.1
			PM	9.8	A	10.6	B	0.8
3	Bayshore Hwy & Broadway/Airport Blvd	Signal	AM	26.1	C	26.0	C	-0.1
			PM	36.9	D	36.8	D	-0.1
4	California Dr & Broadway	Signal	AM	26.6	C	26.8	C	0.2
			PM	24.6	C	24.8	C	0.2
5	Carolan Dr & Broadway	Signal	AM	**76.6**	**E**	**76.4**	**E**	-0.2
			PM	54.2	D	53.8	D	-0.4
6	Rollins Rd & Broadway	Signal	AM	20.9	C	20.9	C	0.0
			PM	26.4	C	26.5	C	0.1
7	Broadway & US-101 SB Ramps*	Signal	AM	34.2	C	36.3	D	2.1
			PM	33.5	C	35.0	D	1.5
8	Bayshore Hwy & US-101 NB Ramps	Signal	AM	25.2	C	25.8	C	0.6
			PM	38.4	D	42.2	D	3.8
9	Airport Blvd & Anza Blvd	Signal	AM	35.9	D	39.5	D	3.6
			PM	42.2	D	46.4	D	4.2
10	Airport Blvd & US-101 NB Ramps	Signal	AM	21.0	C	21.6	C	0.6
			PM	22.5	C	25.5	C	3.0
11	N. Bayshore Blvd & Peninsula Ave*	Signal	AM	15.8	B	16.6	B	0.8
			PM	21.5	C	22.0	C	0.5
12	Airport Blvd & Coyote Point Dr/Peninsula Ave*	Signal	AM	18.8	B	19.3	B	0.5
			PM	21.5	C	23.1	C	1.6

Notes: AM – morning peak hour, PM – evening peak hour, Weekend – Saturday noon peak hour,
Bold indicates unacceptable operational conditions based on applicable jurisdictional standards. **Red** indicates significant impact.
1. Whole intersection weighted average control delay expressed in seconds per vehicle for signalized and all-way stop controlled intersections. Total control delay for the worst movement is presented for side-street stop – controlled intersections.
2. LOS = Level of Service
3. Change in average delay between Cumulative and Cumulative plus Project Conditions. Average delay may be reduced with the addition of project traffic to non-critical movements.
4. Change in critical volume to capacity ratio between Cumulative and Cumulative plus Project Conditions
* HCM 2000 methodology used

8.2 Intersection Queuing Analysis

The 95th percentile queue lengths were calculated for informational purposes at the signalized study intersections under Background and Background plus Project Conditions. The project would add trips to dedicated left- and right-turn lanes at two of the four intersections with dedicated turn lanes. **Table 13** details the queue lengths at all dedicated turn lanes at the signalized study intersections. For locations with dual turn lanes providing varying amounts of storage, the average storage length is provided. The 95th percentile queue lengths are rounded to the nearest five feet and assume an average vehicle length of 25 feet. Queue lengths are averaged among all lanes within a lane group.

Under Cumulative Conditions, nine study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause three movements at three different intersections to increase queues by more than one car length: at Airport Blvd & Anza Blvd, Airport Blvd & US-101 NB Ramps, and Airport Blvd & Coyote Point Dr/Peninsula Ave. The project would increase all other Cumulative queue lengths by no more than one car length.

The project would increase all other Background queue lengths by no more than one car length. Queuing worksheets for each scenario are provided in **Appendix G** and **Appendix H**.

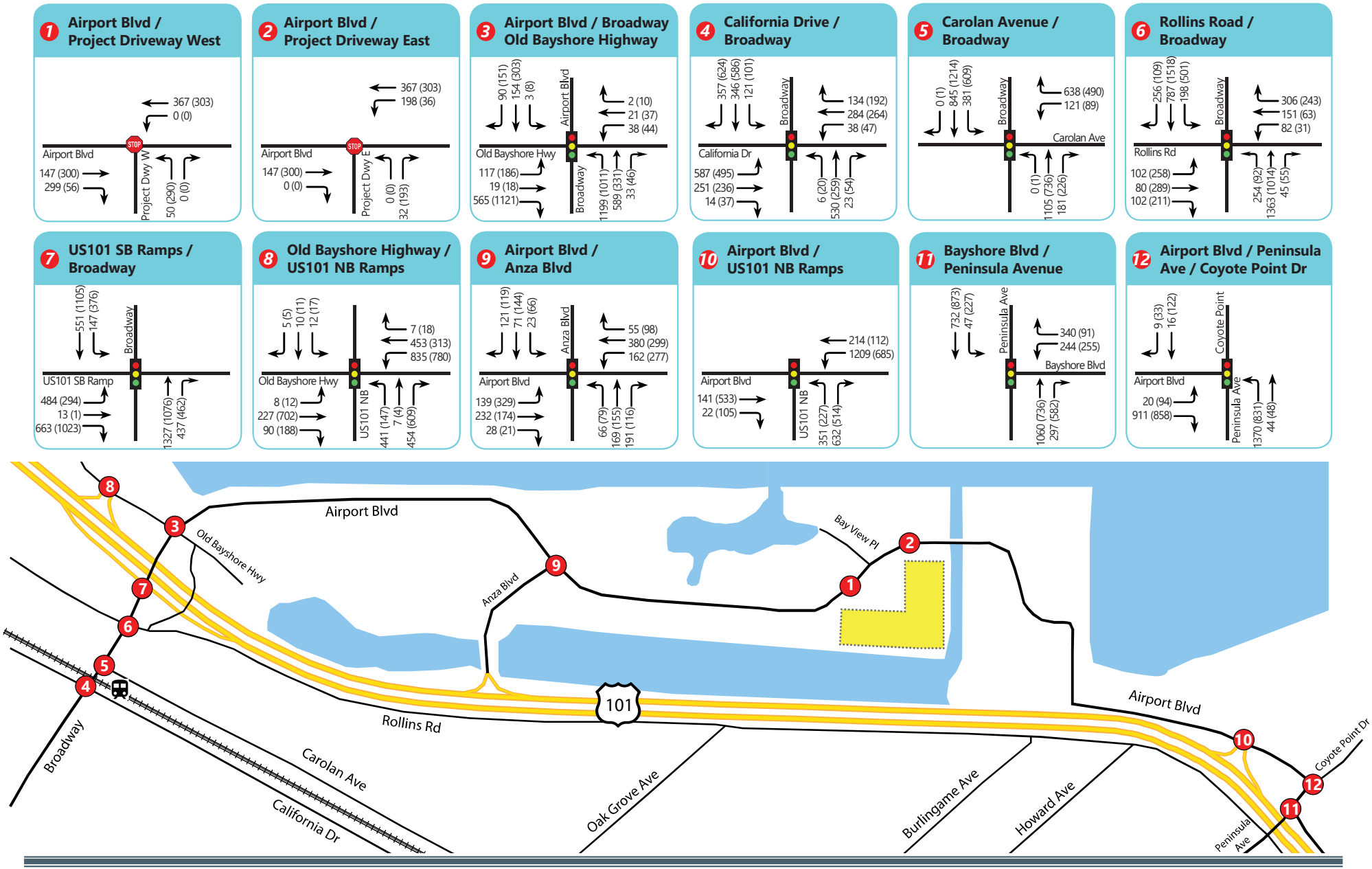
Table 13: 95th Percentile Queue Lengths at Selected Turn Lanes

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Cumulative Conditions	Cumulative plus Project Conditions	
					Queue Length	Queue Length	Change in Queue
3	Bayshore Hwy & Broadway/Airport Blvd	Eastbound Left	360	AM	70	90	20
				PM	110	110	0
		Southbound Left	210	AM	10	10	0
				PM	20	20	0
		Southbound Right	115	AM	10	15	5
				PM	25	50	25
4	Broadway & California Dr	Eastbound Left	225	AM	**240**	**240**	0
				PM	200	200	0
		Westbound Left	95	AM	50	50	0
				PM	55	55	0
		Westbound Right	350	AM	10	20	10
				PM	45	45	0
		Northbound Left	50	AM	10	10	0
				PM	25	25	0
5	Broadway & Carolan Dr	Westbound Right	200	AM	**235**	**235**	0
				PM	80	80	0
		Northbound Left	40	AM	0	0	0
				PM	0	0	0
		Southbound Left	125	AM	**300**	**300**	0
				PM	**480**	**480**	0
6	Broadway & Rollins Rd	Eastbound Left	130	AM	45	50	5
				PM	**140**	**140**	0
		Eastbound Right	110	AM	15	20	5
				PM	55	55	0
		Westbound Right	160	AM	110	115	5
				PM	55	55	0
		Northbound Left	90	AM	105	**100**	-5
				PM	50	50	0
		Southbound Left	200	AM	100	100	0
				PM	**225**	**225**	0
		Southbound Right	155	AM	50	50	0
				PM	20	20	0
7	Broadway & US-101 SB Ramps	Eastbound Right	200	AM	75	75	0
				PM	**215**	**215**	0
		Northbound Right	105	AM	**210**	**230**	20
				PM	**140**	**145**	5
8	Old Bayshore Hwy & US-101 NB Ramps	Eastbound Left	205	AM	20	20	0
				PM	25	25	0
		Eastbound Right	170	AM	10	10	0
				PM	65	65	0
		Northbound Left	130	AM	**330**	**350**	20
				PM	**135**	**135**	0
9	Airport Blvd & Anza Blvd	Eastbound Left	90	AM	**185**	**185**	0
				PM	**380**	**390**	10
		Westbound Left	210	AM	200	**220**	20
				PM	**235**	**325**	**90**

ID	Study Intersection	Lane Group	Storage Length	Peak Hour	Cumulative Conditions Queue Length	Cumulative plus Project Conditions Queue Length	Cumulative plus Project Conditions Change in Queue
10	Airport Blvd & US-101 NB Ramps	Northbound Left	230	AM	**275**	**380**	**105**
				PM	155	160	5
		Northbound Right	230	AM	60	70	10
				PM	185	190	5
11	N. Bayshore Blvd & Peninsula Ave	Southbound Left	100	AM	50	55	5
				PM	**225**	**240**	15
12	Airport Blvd & Coyote Point Dr/Peninsula Ave	Northbound Left	85	AM	**550**	**585**	**35**
				PM	**305**	**310**	5

Notes:
95th percentile queue lengths expressed in feet, rounded to the nearest five feet
* Average storage per lane, where dual turn lanes provide different storage lengths.
Bold indicates queue length exceeds storage capacity
Red indicates queue length increases by more than one vehicle length

Figure 10: Cumulative Plus Project Peak Hour Traffic Volumes ***Burlingame Bay TIS***



TJKM

141-024 | 04/06/2020

9.0 ADDITIONAL ANALYSIS

The following sections provide additional analyses of other transportation issues associated with the project site, including:

- Site access and impacts;
- On-site circulation
- Parking analysis;
- Vehicle Miles Traveled Analysis;

The analyses in these sections are based on professional judgment in accordance with the standards and methods employed by traffic engineers. Although operational issues are not considered CEQA impacts, they do describe traffic conditions that are relevant to describing the project environment.

9.1 Site Access

This section analyzes site access and internal circulation for vehicles, pedestrians and bicycles based on the site plan presented in **Figure 2** (dated March 27, 2020). TJKM reviewed internal and external access for the project site for vehicles, pedestrians, and bicycles.

Vehicle Access

Primary access to the project site would be provided by two existing driveways that currently provide access from Airport Blvd to the 555 and 577 Airport Blvd office buildings. Sight distance for vehicles exiting the project driveway was evaluated. Based on prevailing speeds of 35 mph, there is adequate sight distance at the western driveway to both eastbound and westbound conflicting traffic. At the eastern driveway, the sight distance is adequate for westbound conflicting traffic. However, the available sight distance to eastbound conflicting traffic is marginal and may be obstructed by two trees directly adjacent to the driveway. However, it should be noted that as the driveway would not be moved, the project would not worsen existing sight distance issues. TJKM recommends that the trees be pruned to remove the visual obstructions for vehicles exiting the eastern driveway. Vehicle access to the project site is considered **adequate** and would not result in any significant impacts to the nearby roadways.

Pedestrian Access

Pedestrian access would be via internal sidewalks connecting to existing sidewalks on Airport Blvd and via the San Francisco Bay Trail Class I path that runs along the southern and eastern boundaries of the project site. There are crosswalks at most major intersections near the project site, with pedestrian signal heads at signalized intersections. Existing pedestrian facilities provide continuous paths to the nearby locations, such as Broadway Caltrain, the Broadway Business district, nearby hotels, and recreational areas. However, as shown in **Figure 3a**, existing sidewalk facilities on Airport Blvd are discontinuous as it enters the City of San Mateo, leaving an approximately 0.4 mile gap. The City of Burlingame is also in process of updating its Bicycle and Pedestrian Master Plan, which will result in new projects.

A significant impact occurs if the proposed project conflicts with applicable or adopted policies, plans or programs related to pedestrians facilities or otherwise decreases the performance or safety of pedestrian facilities. The proposed project will not result in any such conflicts. Pedestrian access to the project site is considered **adequate** and would not result in any significant impacts to the nearby pedestrian facilities.

Bicycle Access

There are existing Class II bike lanes provided parts of Airport Blvd, Broadway, California Dr, Carolan Ave, Rollins Rd, and Peninsula Ave. The San Francisco Bay Trail, a Class I multiuse trail, connects several locations along the Burlingame Shoreline, including the project site itself. Additional Class I connections are planned in the project area, notably east of the Sanchez Channel, connecting to other existing pathways. The City is also in process of updating its Bicycle and Pedestrian Master Plan, which will result in new projects. The City of San Mateo is also nearing completion on a Bicycle Master Plan update, which includes projects along Coyote Point Dr and Peninsula Ave.

An impact to bicyclists occurs if the proposed project disrupt existing bicycle facilities; or conflict or create inconsistencies with adopted bicycle system plans, guidelines, and policies. A significant impact occurs if the proposed project conflicts with applicable or adopted policies, plans or programs related to bicycle facilities or otherwise decrease the performance or safety of bicycle facilities. The proposed project will not result in any such conflicts. Bicycle access to the project site is considered **adequate** and would not result in any significant impacts to the nearby bicycle facilities.

Transit

A proposed project is considered to have a significant impact on transit if it conflicts with existing or planned transit facilities, or is expected to generate additional transit trips and does not provide adequate facilities for pedestrians and bicyclists to access transit routes and stops. The project site is adequately served by the transit service, as shown in **Figure 3c**. Shuttle and transit stops are located at several locations along Airport Blvd, including across the street from the project site. The project is expected to produce higher than normal transit demand and will be implementing an on-site Transportation Demand Management program. Spread among multiple bus routes, the existing transit service can accommodate the proposed demand. Therefore, transit access to the project site is considered **adequate** and would not result in any significant impacts to the nearby transit network.

9.2 On-Site Circulation

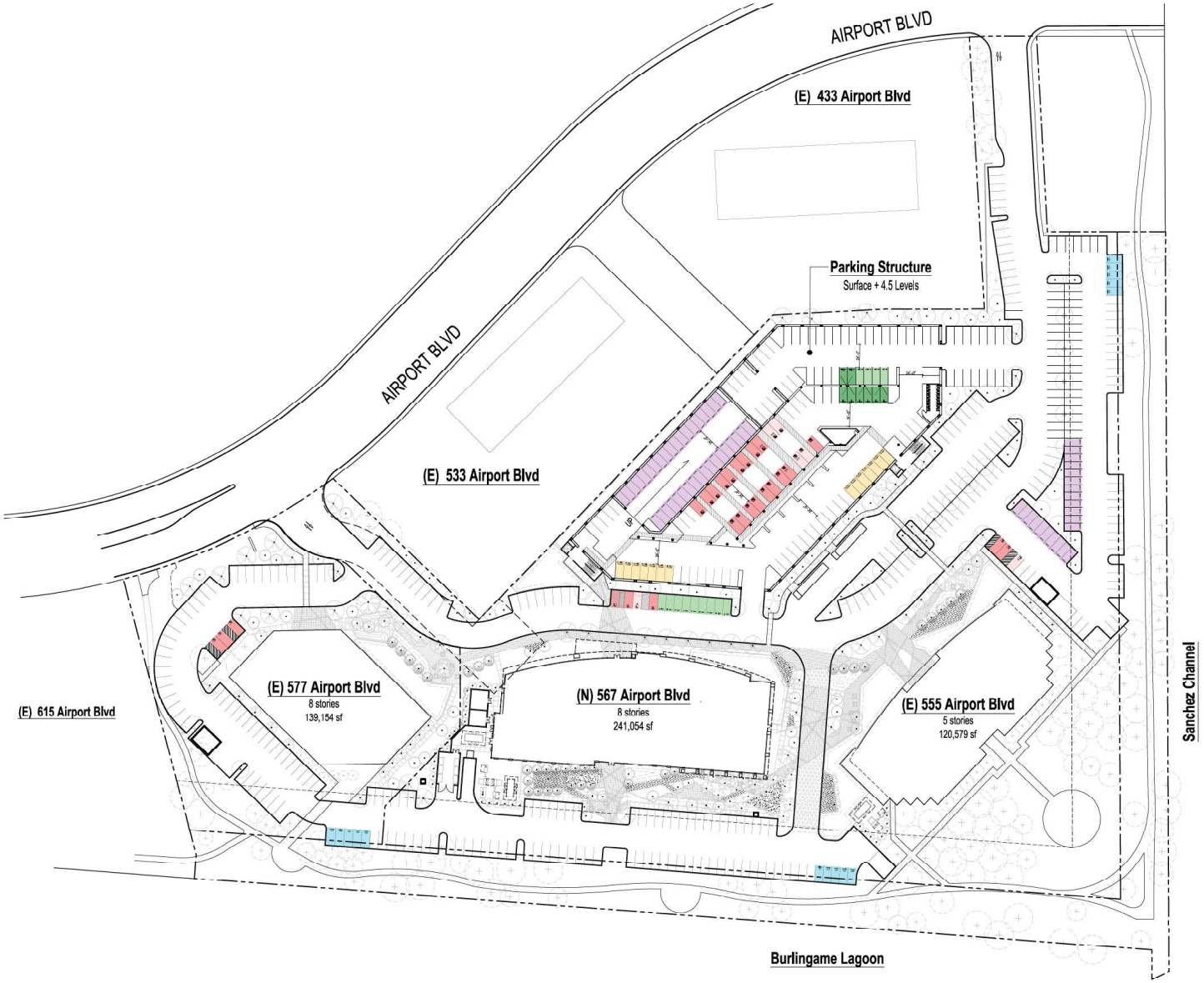
As shown in **Figure 2**, the project site will be accessed by two existing driveways on west and north of the proposed building. These driveways will be used to access the existing 555 and 577 Airport, the proposed 567 Airport, and the proposed parking garage. The interior circulation roads will include surface parking as well. The driveways and interior circulation roads will primarily be 26 feet wide, with sections as wide as 29 feet, not including surface parking spaces. There is adequate space for vehicles to maneuver into and out of parking spaces and garages. The project would also provide adequate space for trucks and emergency vehicles to access the site and maneuver as needed, with adequate turning radii for truck access. On-site circulation is considered **adequate**.

9.3 Parking

Based on the City of Burlingame's Zoning Code, the project would require a 1/300 sq ft ratio for parking spaces, which totals 1,683 spaces. However, the project is proposing a 3/1,000 sq ft parking ratio based on the implementation of Transportation Demand Management plan (TDM) that will reduce the need for parking. Based on this proposal, the project would require 724 parking spaces for the proposed office

building, plus an additional 780 parking spaces for the existing office buildings, and 15 parking spaces for recreational shoreline access. As shown in a site parking diagram dated May 7, 2020 (**Figure 11**), the proposed project would utilize 387 surface parking spaces, construct a 5.5-level parking structure with 1,132 spaces, as well as provide 15 additional parking spaces for recreational shoreline access to the adjacent San Francisco Bay Trail, meeting City requirements. Additionally, the parking supply will contain 32 ADA accessible stalls, 32 electric vehicle charging stations, 13 additional EV ready stalls, and 14 stalls for vanpools or clean air vehicles. 10 additional ADA stalls and 8 EV ready stalls will be provided in the surface parking lot. These will all meet the California Building Code requirements for ADA access, and the Green building code for EV charging stalls. The proposed parking supply of 1,519 stalls would therefore be **adequate** under City of Burlingame requirements and would not produce any parking impacts on surrounding parcels or roadways.

Figure 11: Site Parking Diagram



PARKING STALL TYPES

- ADA STALL (9' X 18')
- ADA VAN STALL (9' X 18')
- VANPOOL / CLEAN AIR STALL
- EV INSTALLED STALL
- EV READY STALL
- BCDC STALL
- COMPACT STALL (8' X 17')
- STANDARD STALL (8.5' X 18')

PARKING REQUIREMENTS

	REQUIRED	PROPOSED/ PROVIDED
PARKING RATIO	1/300	3/1000*
555 AIRPORT BLVD	400	869
577 AIRPORT BLVD	464	418
567 AIRPORT BLVD	804	724
BCDC PARKING	15	15
TOTAL	1683	1519

* 10% REDUCTION ALLOWED VIA TRANSPORTATION DEMAND MANAGEMENT PLAN

SURFACE STALLS TOTAL	-	387
ADA STALLS	-	10
STANDARD STALLS	-	355
COMPACT STALLS **	-	22
PARKING STRUCTURE TOTAL	-	1137
ADA STALLS	-	22
STANDARD STALLS	-	881
COMPACT STALLS **	-	230
TOTAL	-	1519

** PER ZONING CODE SECTION 25.70.044 20% COMPACT STALLS IS ALLOWABLE

EV / CLEAN AIR / VANPOOL	58	59
CLEAN AIR / VANPOOL	14	14
EV INSTALLED	31	32
EV READY	13	13

SHORT TERM BIKE PARKING	4	4
LONG TERM BIKE PARKING	37	37

N

0' 25' 50' 100'

SCALE: 1" = 50'-0"

9.4 NORTHSHORE NEIGHBORHOOD ANALYSIS

This section is to respond to a request from a resident of the North Shoreview Neighborhood in San Mateo. It was requested that this document address the project's potential impacts on the neighborhood along with identifying potential cumulative impacts of 567 Airport and other major projects in the Bayfront area on the same neighborhood.

Current Situation

The North Shoreview Neighborhood in San Mateo is bounded on the north by the Poplar Creek Golf Course near Coyote Point, on the west by U.S. 101, on the south by E. Third Avenue and by San Francisco Bay on the east. . [Note: In this section, U.S. 101 is assumed to run north-south and Peninsula Ave. is assume to run east-west.] Neighborhood access from the north is limited to N. Bayshore Boulevard, essentially a freeway frontage road in San Mateo. On the south, S. Norfolk Street provides the main access.

The neighborhood is subject to cut-through traffic, primarily in the p.m. commute period. Commuters are anxious to save time by avoiding freeway congestion. Quoting from the request and field checked by TJKM, "During the PM commute hours, south- and east-bound drivers (to Foster City, the East Bay, and other point south) often cut through the North Shoreview neighborhood as an alternative to a congested US-101 and SR-92. This is particularly true of drivers leaving the Burlingame Bayfront area. Such drivers enter the neighborhood via N. Bayshore Blvd. at Peninsula Ave., fan out through neighborhood streets, and converge again at the outlet on Norfolk Street and Third Ave. This often causes tremendous traffic congestion and related impacts to North Shoreview."

The impacts on the residential neighborhood are substantial and include congestion, impacted intersections and frustrations on the part of both the residents and the cut-through commuters.

The City of San Mateo has adopted Traffic Action Plans for its 28 neighborhoods, in an attempt to quantify neighborhood traffic problems and resident concerns and develop solutions. The City met with the North Shoreview neighborhood in May of 2016 to conduct a forum. A Traffic Forum Steering Committee (TFSC), comprised of volunteer residents, met later in the year to develop and prioritize their top 10 concerns. In February 2017 a draft Traffic Action Plan for the North Shoreview neighborhood was released. When the prioritized list of concerns is mapped, it shows that most of the top 10 are on routes utilized by cut-through traffic.

The number one priority of the TFSC was to prohibit left turns during the evening commute for southbound S. Norfolk Street at E. Third Avenue, the desired movement for nearly all of the cut-through traffic. The prohibition would be relatively easy to implement, but City officials predicted that it would create new problems by promoting non-compliance by commuters and pushing vehicles into other areas. The recommended action was therefore not enacted.

At the October 9, 2019 meeting of the San Mateo Sustainability and Infrastructure Committee, the City staff provided an update of the status of Traffic Action Plans in the City. In North Shoreview the list had grown to 22 items. Of these, 13 were described as completed with no further action planned. Of the remaining items three were described as on-going. These include the top two concerns related to cut-

through traffic plus a school congestion problem located on a cut-through route. The staff notes that solutions in the North Shoreview area require diversion techniques to counteract the speeding and cut-through traffic. In summary, the on-going cut-through neighborhood problems do not have an easy solution.

Cut-through Sources and Solutions

As is the case with most cut-through traffic problems, commuters are seeking ways to reduce their travel time. In this instance, in the afternoon the southbound commute on U.S. 101 and its interchange with SR 92 are congested as is the eastbound approach to the San Mateo Bridge. Even access to southbound 101 is difficult from some places. The Peninsula/101 interchange has no southbound ramps, meaning accessing the southbound 101 lanes requires the use of surface streets – Peninsula Avenue to N. Humboldt Street to E. Poplar Avenue – all of which are heavily used during commute periods.

Three improvement projects, expected to improve conditions to make afternoon travel on southbound U. S. 101 more attractive, are in various stages of progress. The U.S. 101 Express Lane project is adding one lane in each direction from the south county line to I-380, which includes the area of interest. Also, the left lane in each direction will be converted to express lanes. This project is scheduled to be completed in 2022. Several near-term and long-term improvements to the U.S. 101/SR 92 interchange have been identified for future implementation. A project to add southbound ramps to the U.S. 101/Peninsula Avenue interchange is undergoing environmental review. This project will relocate the existing southbound ramps from E. Poplar Avenue to Peninsula. Avenue. Future stages of this project include project design, right of way acquisition and actual construction. This project will facilitate access to the southbound lanes of S.R. 101, including from the Burlingame Bayfront area.

These three projects, both individually and collectively, should eventually reduce congestion in the portion of the U.S. 101 corridor that borders the North Shoreview neighborhood.

Impacts Related to 567 Airport

This traffic study indicates that there will be 276 p.m. peak hour trips generated by this project. The mandated 20 percent reduction related to the project's Transportation Demand Management Plan would reduce this to 221, of which 186 are outbound trips. TJKM projects that 12 p.m. peak hour trips will enter the North Shoreview neighborhood and travel on southbound N. Bayshore Boulevard. TJKM has made no analysis of how many of these trips are made by the project employees returning to their homes in the area. To enter the neighborhood from the project site, motorists must make a left turn from westbound Peninsula Avenue to southbound N. Bayshore Boulevard at the overpass. The report notes that the short left turn lane already overflows with existing (pre-Covid) traffic volumes.

Under existing pre-Covid conditions, 493 vehicles enter southbound N. Bayshore Boulevard from Peninsula Avenue. Of these volumes, 331 enter via a right turn from the west and 162 enter from the Bayfront area via the left turn from the east. Thus, one-third of the southbound traffic on N. Bayshore Boulevard originates from or through the Bayfront area and the remaining two-thirds arrives from the west.

When the traffic from the current project and previously approved projects is added, traffic on N. Bayshore increases by 14 percent to 560 vehicles. Of these, 60 percent arrives from the west. Traffic from the 567 Airport project constitutes two percent of the southbound N. Bayshore Boulevard traffic.

TJKM also examined Cumulative conditions, which are intended to represent General Plan buildout conditions, as depicted in the C/CAG regional traffic forecasting model. In this case, N. Bayshore Boulevard southbound p.m. peak hour traffic increases to 809 vehicles, a 64 percent increase over existing conditions. Under these Cumulative conditions, over 70 percent of the traffic originates from the west side of the freeway. Traffic from the 567 Airport project constitutes about 1.5 percent of the total.

TJKM acknowledges that two separate methods were used to forecast future traffic volumes in the area and the distribution assumptions were made by TJKM with review by City of Burlingame staff. However, even a substantial change in the assumptions would show that the 567 Airport project contributes a minor portion of traffic entering the North Shoreview neighborhood.

North Shoreview Neighborhood Summary

TJKM concludes that the N. Shoreview neighborhood does have substantial issues related to cut-through traffic, but the 567 Airport project traffic will not significantly exacerbate the issues. It was observed that about two-thirds of the traffic entering the neighborhood is from the west of freeway, not from Burlingame's Bayfront area. TJKM offers the following related recommendations:

1. The City of San Mateo should continue to evaluate the origin and destination of traffic entering the N. Shoreview neighborhood in the afternoon commute to determine what share is actually cut-through traffic vs. residents returning to their homes from work.

2. TJKM does not recommend improving the overflowing westbound left turn lane on Peninsula Avenue serving N. Bayshore-bound traffic. It would be difficult to make improvements, but the on-going congestion could deter that portion of the traffic that might intend to cut through the neighborhood.

The freeway improvements described in this report are all important, but the addition of southbound ramps on Peninsula Avenue would seem to significantly improve freeway access, potentially reducing the cut-through issue in North Shoreview.

CONCLUSIONS

- The proposed project is expected to generate 2,338 total daily trips, including 278 new a.m. peak hour trips (239 in, 39 out) and 276 net new p.m. peak hour trips (44 in, 232 out).

- In the project vicinity, the CCAG/VTA Travel Demand Model generates daily commute VMT per employee of 17.92 for the baseline model year of 2015. This is, more than 15 percent below the countywide average of 29.50. Based on the recommended screening criteria used for this study, this is considered a low-VMT area, and the project would be consistent with existing land uses. The project is expected to cause a **less-than-significant impact** under CEQA and is exempt from further VMT analysis.

- Under **Existing Conditions**, all of the study intersections operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour.

- Under **Existing plus Project Conditions**, all of the study intersections would continue to operate within applicable jurisdictional standards during a.m. peak hour, and all study intersections operate acceptably in the p.m. peak hour. The addition of project trips caused the intersection of Airport Blvd & Anza Blvd see a significant increase in delay (by 20.6 seconds), however the intersection continues to operate acceptably. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

- Under **Background Conditions**, all of the study intersections would continue to operate within applicable jurisdictional standards during the a.m. peak hour, and all study intersections would operate acceptably in the p.m. peak hour. Traffic conditions would be more constrained under this scenario than in Existing Conditions, but would still operate acceptably based on jurisdictional level of service criteria.

- Under **Background plus Project Conditions**, all but one of the study intersections would continue to operate within applicable jurisdictional standards during a.m. peak hour, and all but one of the study intersections operate acceptably in the p.m. peak hour. The signalized intersection of Broadway & US-101 SB Ramps operates at LOS E during the a.m. peak hour and LOS C during the p.m. peak hour. The signalized intersection of Broadway & US-101 SB Ramps operates at LOS E during the a.m. peak hour and LOS C during the p.m. peak hour. The signalized intersection of Airport Blvd & Anza Blvd operates at LOS D during the a.m. peak hour and LOS E during the p.m. peak. TJKM revised the peak hour factor and optimized the signal timing at both intersections; which resulted in an acceptable LOS D for both intersections. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all study intersections in this scenario.

- Under **Cumulative Conditions**, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave operates at LOS F in the a.m. peak hour and LOS E in the p.m. peak hour under this scenario.

- Under **Cumulative plus Project Conditions**, all project intersections except one operate acceptably in both peak hours. The signalized intersection of Broadway & Carolan Ave would

continue to operate unacceptably in both peak hours (LOS F in the a.m. peak hour, and LOS E in the p.m. peak hour). The increase in delay as a result of the addition of project trips at the intersection operating at unacceptable LOS would be less than five seconds. Based on the City of Burlingame and City of San Mateo level of service criteria, the project is expected to have a **less-than-significant impact** at all the study intersections.

- Queuing operations were analyzed for informational purposes at all signalized study intersections with dedicated left- and right-turn lanes, under Existing, Background, and Cumulative Conditions, with and without the proposed project. Under Existing Conditions, the intersections of Broadway & Rollins Rd, Broadway & US-101 SB Ramps, Bayshore Hwy & US-101 NB Ramps, Airport Blvd & Anza Blvd, N. Bayshore Blvd & Peninsula Ave, and Airport Blvd & Coyote Point Dr/Peninsula Ave would experience queue overflows at one or more turn lanes, during one or both peak hours. Under Existing plus Project Conditions, the same turn lanes would experience overflows during the same peak hours, plus the addition of the westbound left movement at Airport Blvd & Anza Blvd. The addition of project trips would create a new queue overflow of 65 feet at this turn lane, an 85 feet increase from Existing Conditions. A split phase signal timing with the conversion of the westbound through lane to a shared westbound through/left lane would help to mitigate the queues; however, the intersection still operates acceptably from an LOS standpoint. Elsewhere, the project would increase queues outside of the storage pocket by more than one car length at one additional intersection: Airport Blvd & Coyote Point Dr/Peninsula Ave. However, at Airport Blvd & Coyote Point Dr/Peninsula Ave, the movement was already experiencing overflows in the Existing Conditions, and the project would only increase the queue by slightly over one car length. Nonetheless, TJKM adjusted the peak hour factor and optimized the signal timing at this intersection as a mitigation measure, and the queue reduced below Existing No Project conditions. The project would increase all other Existing queue lengths by no more than one car length.

- Under Background Conditions, six study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause one additional intersection to experience queue overflows: Airport Blvd & US-101 NB Ramps. Three movements in this scenario would experience queue increases by more than one car length with the addition of project trips, at Airport Blvd & US-101 NB Ramps, and Airport Blvd & Anza Blvd. The project would increase all other Background queue lengths by no more than one car length.

- Under Cumulative Conditions, nine study intersections experienced overflowing queues at one or more movements in the a.m. or p.m. peak hour, or both. The addition of project trips would cause three movements at three different intersections to increase queues by more than one car length: at Airport Blvd & Anza Blvd, Airport Blvd & US-101 NB Ramps, and Airport Blvd & Coyote Point Dr/Peninsula Ave. The project would increase all other Cumulative queue lengths by no more than one car length.

- The proposed project does not conflict with existing and planned pedestrian or bicycle facilities and will add trips to existing transit facilities, which can be accommodated by the existing transit capacity. Therefore, the impact to pedestrian, bicycle facilities, and transit facilities is **less-than-significant**.

- Vehicle access will be through two existing driveways that currently operate for the 555 and 577 Airport Blvd buildings. Sight distance at the western driveway is considered adequate. At the

eastern driveway, the sight distance is adequate for westbound conflicting traffic. However, the available sight distance to eastbound conflicting traffic is marginal and may be obstructed by two trees directly adjacent to the driveway. However, it should be noted that as the driveway would not be moved, the project would not worsen existing sight distance issues. TJKM recommends that the trees be pruned to remove the visual obstructions for vehicles exiting the eastern driveway. Vehicle access to the project site is considered **adequate** and would not result in any significant impacts to the nearby roadways.

- TJKM concluded that the site plan will operate **acceptably** for deliveries, circulation, as well as for trucks and emergency vehicles.

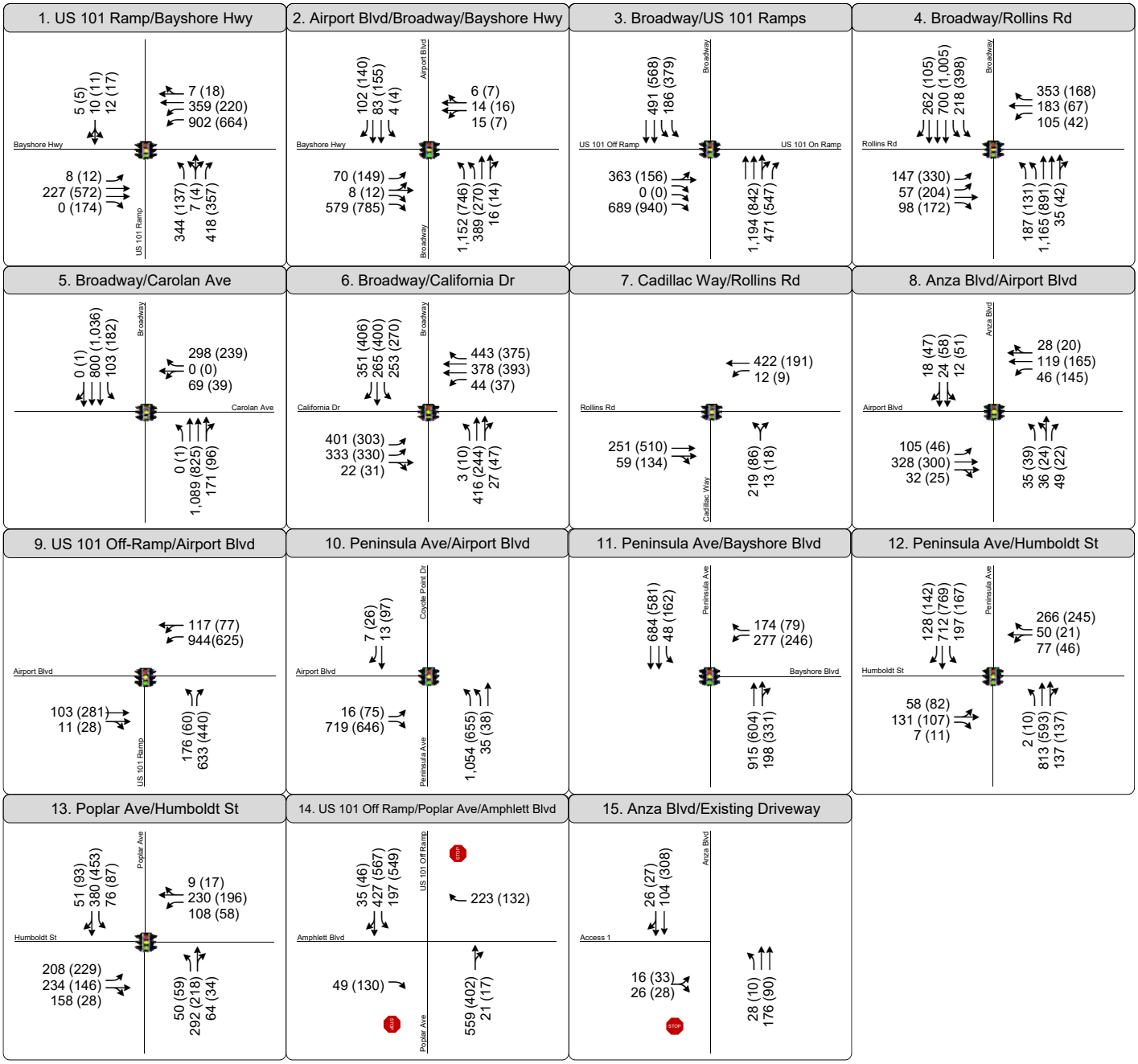
- Based on the City of Burlingame's Zoning Code, the project would require a 1/300 sq. ft. ratio for parking spaces, which totals 1,683 spaces. However, the project is proposing a 3/1,000 sq. ft. parking ratio based on the implementation of Transportation Demand Management plan (TDM) that will reduce the need for parking. Based on this proposal, the project would require 724 parking spaces for the proposed office building, plus an additional 780 parking spaces for the existing office buildings, and 15 parking spaces for recreational shoreline access. The proposed project would utilize 387 surface parking spaces, as well as construct a 5.5-level parking structure with 1,132 spaces, meeting City requirements. The proposed parking supply of 1,519 stalls would therefore be **adequate** under City of Burlingame requirements and would not produce any parking impacts on surrounding parcels or roadways.
    - TJKM concludes that the N. Shoreview neighborhood in San Mateo does have substantial cut through traffic issues, but that the 567 Airort project will not significantly exacerbate the issues.

Recommendations

- Optimize the signal timing at the intersections of Airport Blvd & Anza Blvd, and Broadway & US-101 SB Ramps, to mitigate unacceptable LOS in the Background + Project Conditions

- Trim the trees to the west of the East Project Driveway to mitigate sight distance issues for eastbound traffic along Airport Blvd

Appendix A – Existing & Cumulative Turning Movement Counts

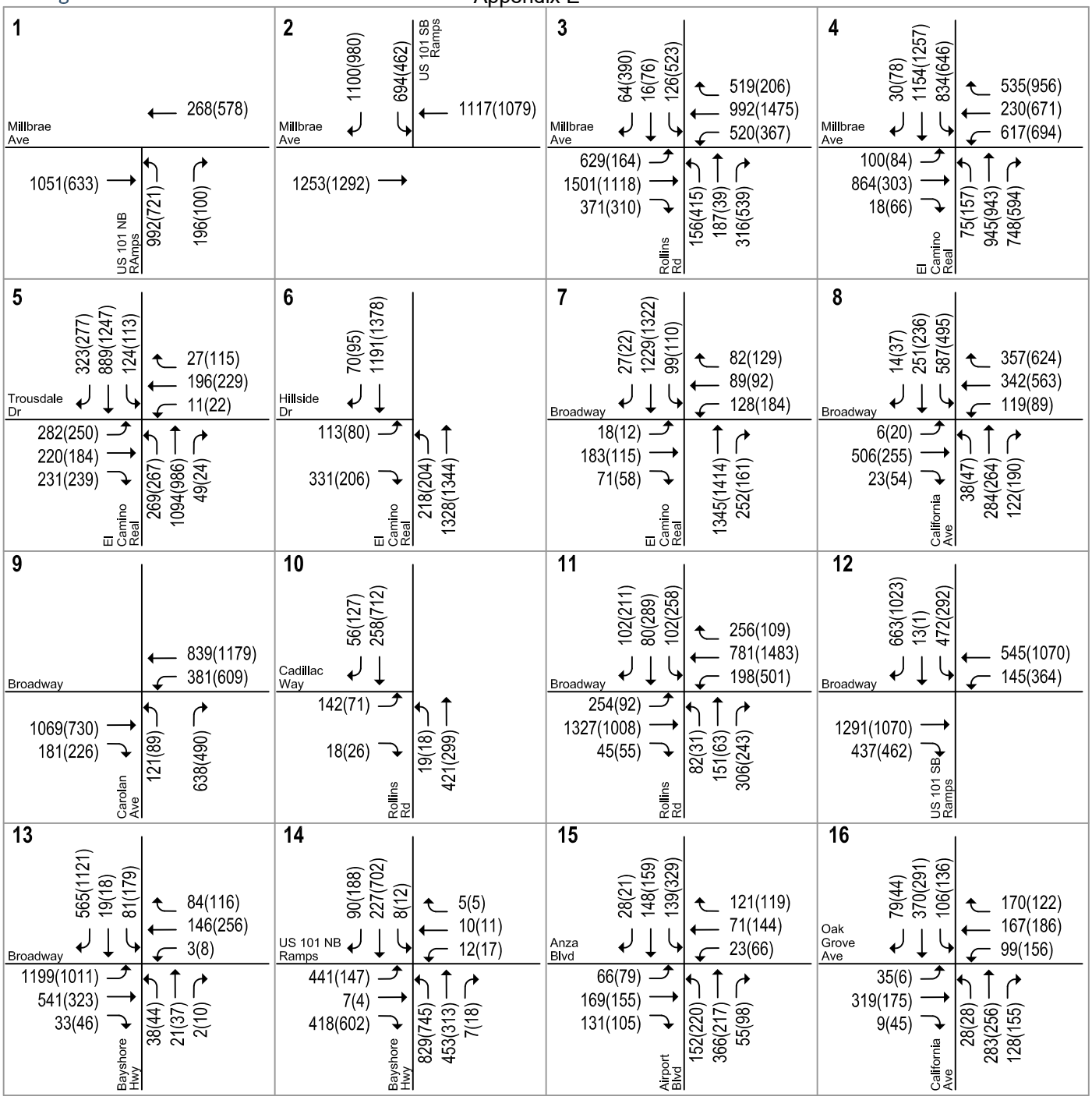


LEGEND

- # — Study Intersection
- AM (PM) — Peak Hour Traffic Volume
- Lane Configuration
- Stop Sign
- Signalized

Figure 5

Peak Hour Traffic Volumes and Lane Configurations Existing Conditions

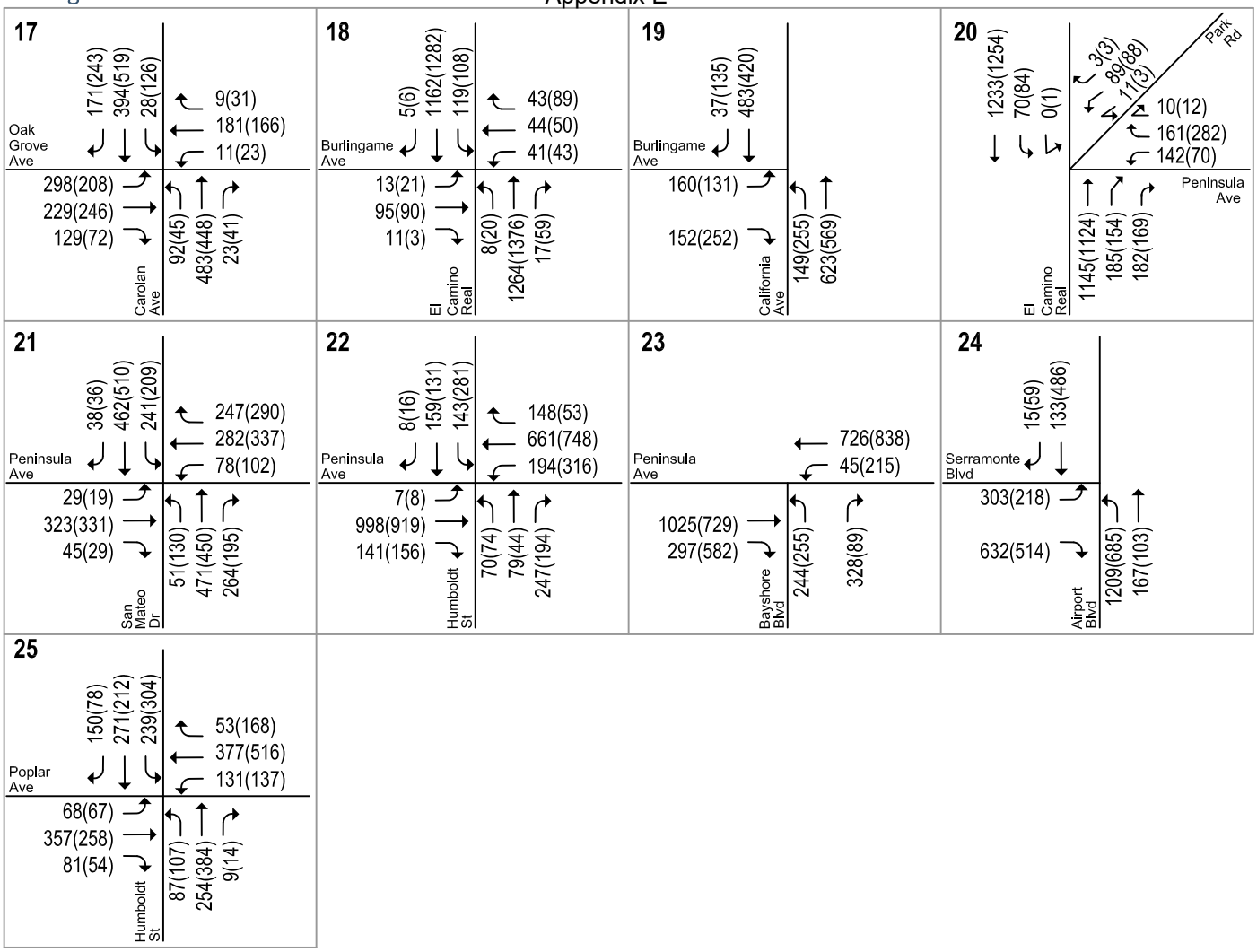


LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Figure 5
Future (2040) Intersection Volumes

NORTH
Not to Scale



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Figure 5
Future (2040) Intersection Volumes

NORTH
Not to Scale

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 1AM FINAL
Site Code : 00000001
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	OLD BAYSHORE HWY Southbound					AIRPORT BLVD Westbound					DRIVEWAY Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	139	6	5	0	150	15	11	0	2	28	2	3	5	3	13	5	45	196	0	246	437
07:15 AM	137	2	10	3	152	15	11	2	0	28	3	5	4	1	13	5	57	269	0	331	524
07:30 AM	167	2	9	1	179	26	15	1	2	44	4	4	0	1	9	5	65	266	0	336	568
07:45 AM	170	2	17	3	192	22	29	3	1	55	1	4	4	1	10	8	78	302	0	388	645
Total	613	12	41	7	673	78	66	6	5	155	10	16	13	6	45	23	245	1033	0	1301	2174
08:00 AM	161	4	15	1	181	28	15	0	0	43	2	4	1	0	7	4	93	293	0	390	621
08:15 AM	147	1	21	0	169	33	22	0	2	57	2	1	5	0	8	2	91	289	0	382	616
08:30 AM	148	1	29	4	182	19	17	1	0	37	1	5	5	0	11	2	127	282	0	411	641
08:45 AM	158	4	10	1	173	24	17	1	0	42	3	2	2	0	7	2	100	253	0	355	577
Total	614	10	75	6	705	104	71	2	2	179	8	12	13	0	33	10	411	1117	0	1538	2455
Grand Total	1227	22	116	13	1378	182	137	8	7	334	18	28	26	6	78	33	656	2150	0	2839	4629
Apprch %	89	1.6	8.4	0.9		54.5	41	2.4	2.1		23.1	35.9	33.3	7.7		1.2	23.1	75.7	0		
Total %	26.5	0.5	2.5	0.3	29.8	3.9	3	0.2	0.2	7.2	0.4	0.6	0.6	0.1	1.7	0.7	14.2	46.4	0	61.3	
Lights	1151	19	104	13	1287	167	122	7	7	303	9	28	26	6	69	25	608	2099	0	2732	4391
% Lights	93.8	86.4	89.7	100	93.4	91.8	89.1	87.5	100	90.7	50	100	100	100	88.5	75.8	92.7	97.6	0	96.2	94.9
Buses	16	0	7	0	23	5	3	1	0	9	5	0	0	0	5	5	23	11	0	39	76
% Buses	1.3	0	6	0	1.7	2.7	2.2	12.5	0	2.7	27.8	0	0	0	6.4	15.2	3.5	0.5	0	1.4	1.6
Trucks	60	3	5	0	68	10	12	0	0	22	4	0	0	0	4	3	25	40	0	68	162
% Trucks	4.9	13.6	4.3	0	4.9	5.5	8.8	0	0	6.6	22.2	0	0	0	5.1	9.1	3.8	1.9	0	2.4	3.5

	OLD BAYSHORE HWY Southbound				AIRPORT BLVD Westbound				DRIVEWAY Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**170**	2	17	**189**	22	**29**	**3**	54	1	4	4	9	**8**	78	**302**	388	**640**
08:00 AM	161	**4**	15	180	28	15	0	43	**2**	4	1	7	4	93	293	390	620
08:15 AM	147	1	21	169	**33**	22	0	**55**	2	1	**5**	8	2	91	289	382	614
08:30 AM	148	1	**29**	178	19	17	1	37	1	**5**	5	**11**	2	**127**	282	**411**	637
Total Volume	626	8	82	716	102	83	4	189	6	14	15	35	16	389	1166	1571	2511
% App. Total	87.4	1.1	11.5		54	43.9	2.1		17.1	40	42.9		1	24.8	74.2		
PHF	.921	.500	.707	.947	.773	.716	.333	.859	.750	.700	.750	.795	.500	.766	.965	.956	.981

Appendix E

Traffic Data Service

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File Name : 1AM FINAL
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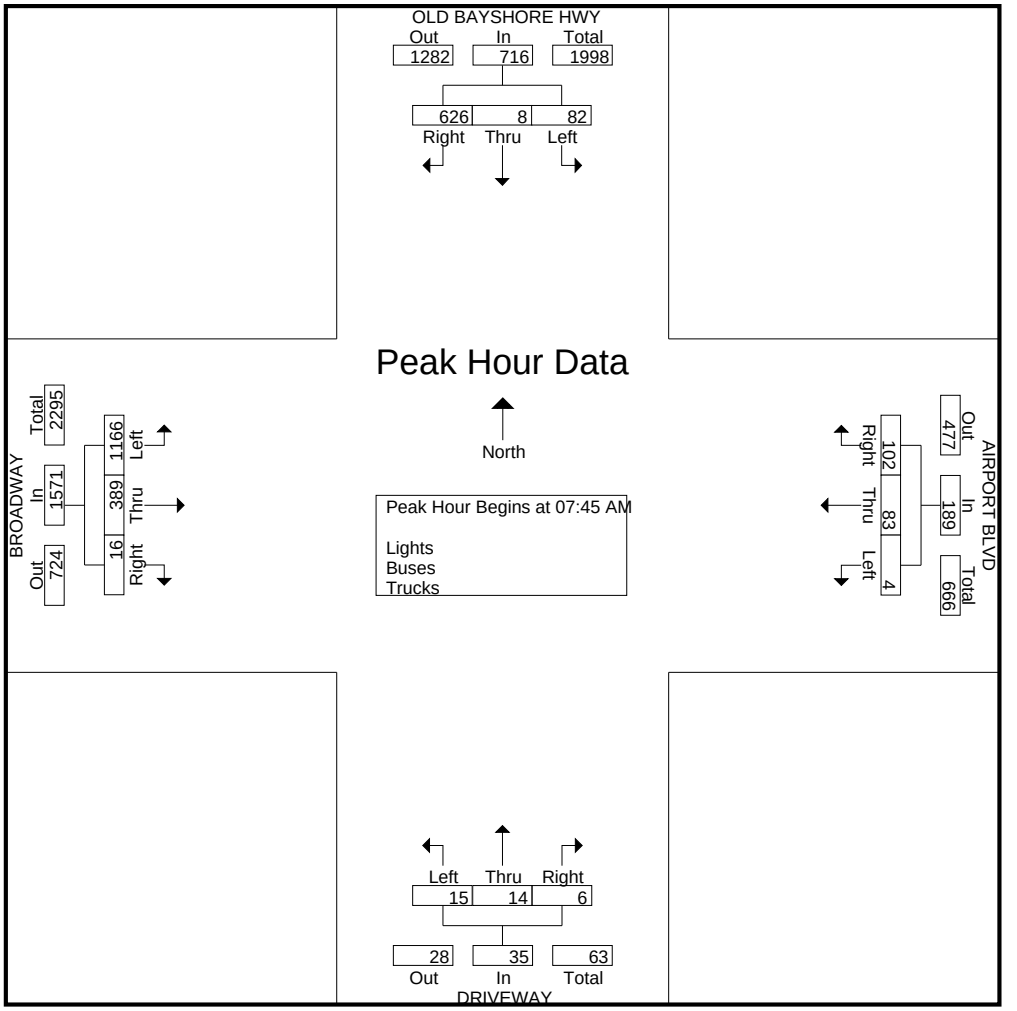
Page No : 2



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File Name : 1AM FINAL
Site Code : 00000001
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	OLD BAYSHORE HWY Southbound					AIRPORT BLVD Westbound					DRIVEWAY Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	5	0	5	3	0	0	0	3	0	1	0	0	1	0	0	0	0	0	9
07:30 AM	0	0	7	0	7	3	0	0	0	3	0	2	0	0	2	0	1	0	0	1	13
07:45 AM	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	5
Total	0	0	15	0	15	7	0	0	0	7	0	3	0	0	3	0	1	1	0	2	27
08:00 AM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	4
08:15 AM	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	1	1	0	2	5
08:30 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	2	0	2	3	1	0	0	4	0	0	0	0	0	0	3	4	0	7	13
Grand Total	0	0	17	0	17	10	1	0	0	11	0	3	0	0	3	0	4	5	0	9	40
Apprch %	0	0	100	0		90.9	9.1	0	0		0	100	0	0		0	44.4	55.6	0		
Total %	0	0	42.5	0	42.5	25	2.5	0	0	27.5	0	7.5	0	0	7.5	0	10	12.5	0	22.5	

	OLD BAYSHORE HWY Southbound				AIRPORT BLVD Westbound				DRIVEWAY Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	0	0	5	5	**3**	0	0	**3**	0	1	0	1	0	0	0	0	9
07:30 AM	0	0	**7**	**7**	3	0	0	3	0	**2**	0	**2**	0	**1**	0	1	**13**
07:45 AM	0	0	3	3	1	0	0	1	0	0	0	0	0	0	**1**	1	5
08:00 AM	0	0	1	1	1	0	0	1	0	0	0	0	0	1	1	**2**	4
Total Volume	0	0	16	16	8	0	0	8	0	3	0	3	0	2	2	4	31
% App. Total	0	0	100		100	0	0		0	100	0		0	50	50		
PHF	.000	.000	.571	.571	.667	.000	.000	.667	.000	.375	.000	.375	.000	.500	.500	.500	.596

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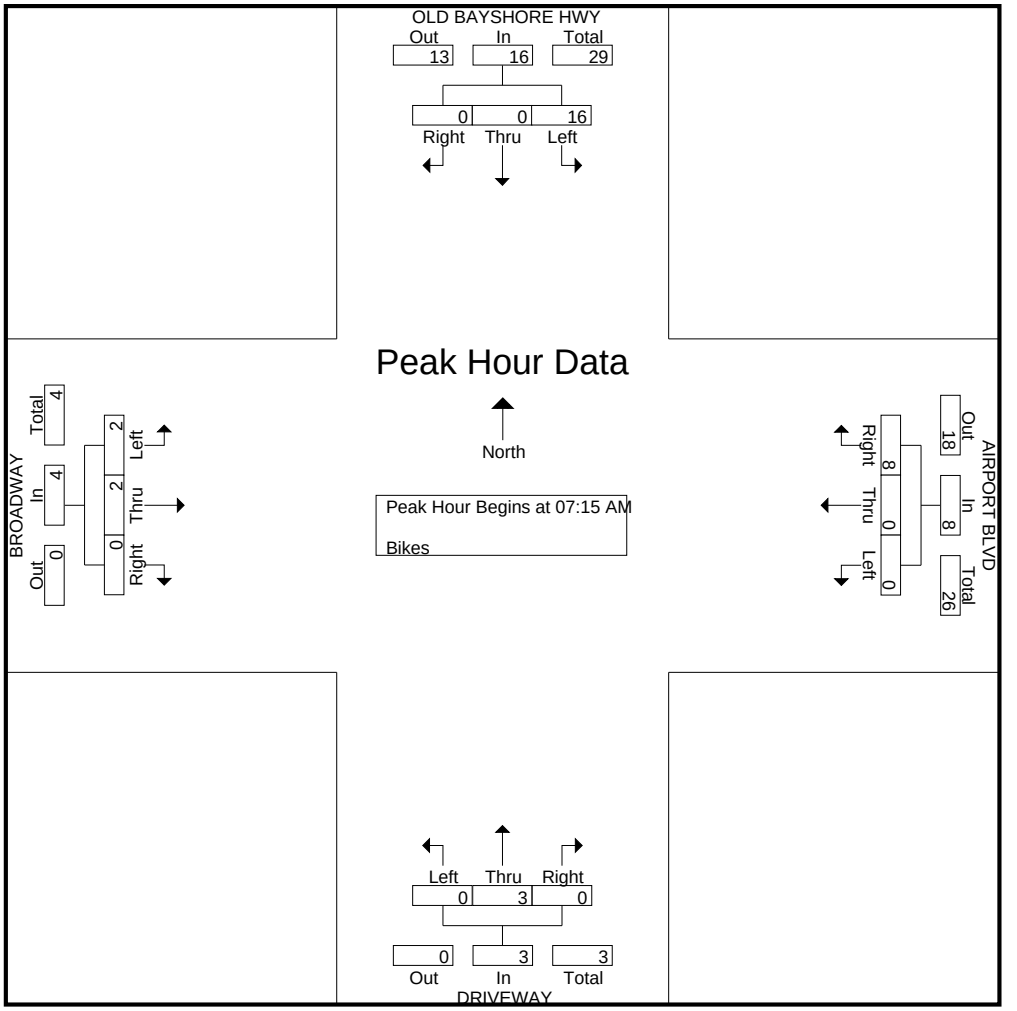

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File Name : 1PM FINAL
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Groups Printed- Lights - Buses - Trucks

	OLD BAYSHORE HWY Southbound					AIRPORT BLVD Westbound					DRIVEWAY Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	205	0	33	3	241	20	37	1	2	60	2	4	4	4	14	3	53	174	0	230	545
04:15 PM	206	1	29	0	236	28	34	0	0	62	1	4	2	2	9	5	53	211	0	269	576
04:30 PM	248	0	29	2	279	28	31	1	2	62	3	3	6	0	12	6	58	176	0	240	593
04:45 PM	207	2	32	3	244	30	47	1	2	80	2	5	3	2	12	3	74	205	0	282	618
Total	866	3	123	8	1000	106	149	3	6	264	8	16	15	8	47	17	238	766	0	1021	2332
05:00 PM	271	2	48	1	322	42	39	1	2	84	2	2	0	0	4	5	64	218	0	287	697
05:15 PM	233	5	34	8	280	31	30	0	7	68	1	4	2	1	8	3	58	190	0	251	607
05:30 PM	267	3	35	1	306	37	39	2	2	80	2	5	2	1	10	3	46	154	0	203	599
05:45 PM	255	4	45	3	307	30	33	0	0	63	0	2	5	0	7	3	56	178	0	237	614
Total	1026	14	162	13	1215	140	141	3	11	295	5	13	9	2	29	14	224	740	0	978	2517
Grand Total	1892	17	285	21	2215	246	290	6	17	559	13	29	24	10	76	31	462	1506	0	1999	4849
Apprch %	85.4	0.8	12.9	0.9		44	51.9	1.1	3		17.1	38.2	31.6	13.2		1.6	23.1	75.3	0		
Total %	39	0.4	5.9	0.4	45.7	5.1	6	0.1	0.4	11.5	0.3	0.6	0.5	0.2	1.6	0.6	9.5	31.1	0	41.2	
Lights	1861	15	281	21	2178	233	281	5	17	536	12	29	23	10	74	24	412	1483	0	1919	4707
% Lights	98.4	88.2	98.6	100	98.3	94.7	96.9	83.3	100	95.9	92.3	100	95.8	100	97.4	77.4	89.2	98.5	0	96	97.1
Buses	5	2	2	0	9	7	4	0	0	11	1	0	0	0	1	7	37	4	0	48	69
% Buses	0.3	11.8	0.7	0	0.4	2.8	1.4	0	0	2	7.7	0	0	0	1.3	22.6	8	0.3	0	2.4	1.4
Trucks	26	0	2	0	28	6	5	1	0	12	0	0	1	0	1	0	13	19	0	32	73
% Trucks	1.4	0	0.7	0	1.3	2.4	1.7	16.7	0	2.1	0	0	4.2	0	1.3	0	2.8	1.3	0	1.6	1.5

	OLD BAYSHORE HWY Southbound				AIRPORT BLVD Westbound				DRIVEWAY Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	207	2	32	241	30	**47**	1	78	**2**	**5**	**3**	**10**	3	**74**	205	282	611
05:00 PM	**271**	2	**48**	**321**	**42**	39	1	**82**	2	2	0	4	**5**	64	**218**	**287**	**694**
05:15 PM	233	**5**	34	272	31	30	0	61	1	4	2	7	3	58	190	251	591
05:30 PM	267	3	35	305	37	39	**2**	78	2	5	2	9	3	46	154	203	595
Total Volume	978	12	149	1139	140	155	4	299	7	16	7	30	14	242	767	1023	2491
% App. Total	85.9	1.1	13.1		46.8	51.8	1.3		23.3	53.3	23.3		1.4	23.7	75		
PHF	.902	.600	.776	.887	.833	.824	.500	.912	.875	.800	.583	.750	.700	.818	.880	.891	.897

Appendix E

Traffic Data Service

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File Name : 1PM FINAL
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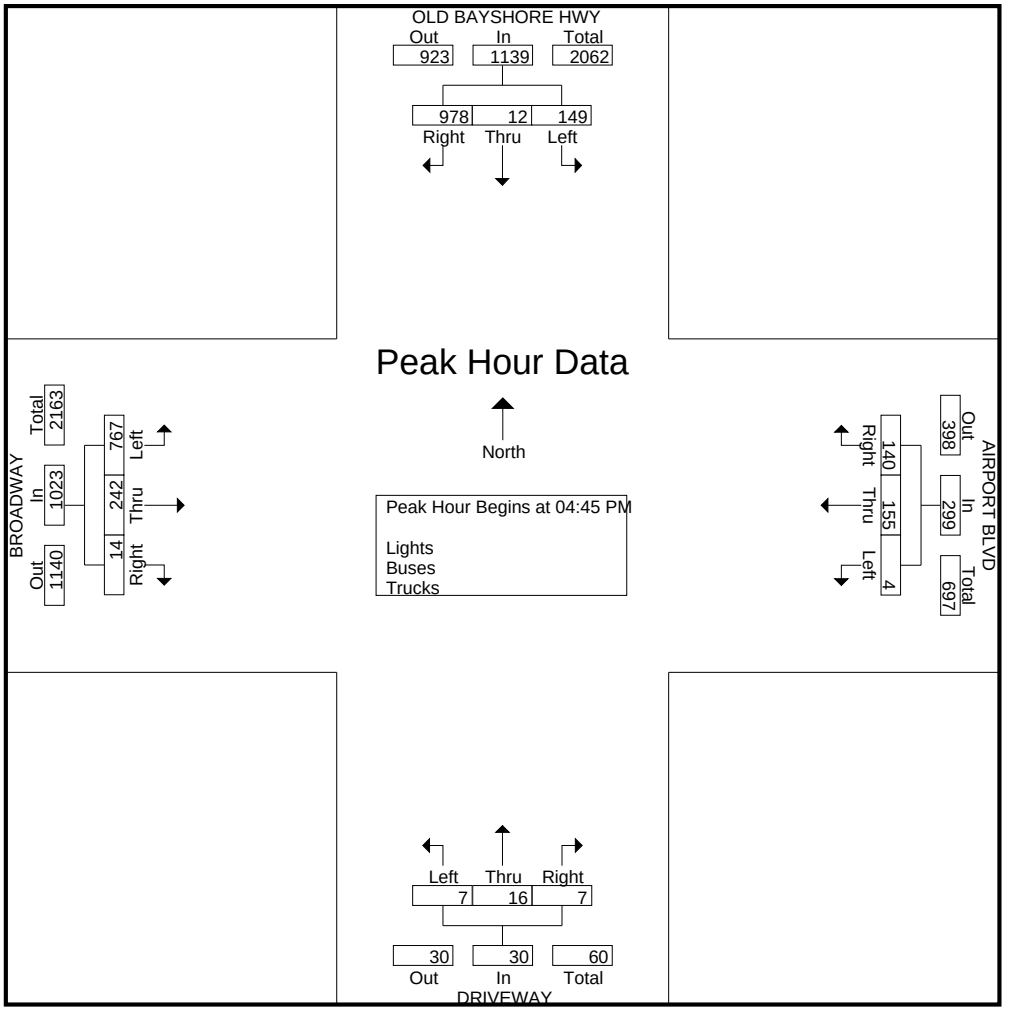

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File Name : 1PM FINAL
Site Code : 00000001
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Page No : 1

Groups Printed- Bikes

	OLD BAYSHORE HWY Southbound					AIRPORT BLVD Westbound					DRIVEWAY Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	4
Total	0	2	3	0	5	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	7
Grand Total	1	2	5	0	8	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	10
Apprch %	12.5	25	62.5	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	10	20	50	0	80	0	10	0	0	10	0	0	0	0	0	0	10	0	0	10	

	OLD BAYSHORE HWY Southbound				AIRPORT BLVD Westbound				DRIVEWAY Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	**2**	**2**	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	**2**	0	2	0	**1**	0	**1**	0	0	0	0	0	**1**	0	**1**	**4**
Total Volume	0	2	3	5	0	1	0	1	0	0	0	0	0	1	0	1	7
% App. Total	0	40	60		0	100	0		0	0	0		0	100	0		
PHF	.000	.250	.375	.625	.000	.250	.000	.250	.000	.000	.000	.000	.000	.250	.000	.250	.438

Appendix E

Traffic Data Service

San Jose, CA
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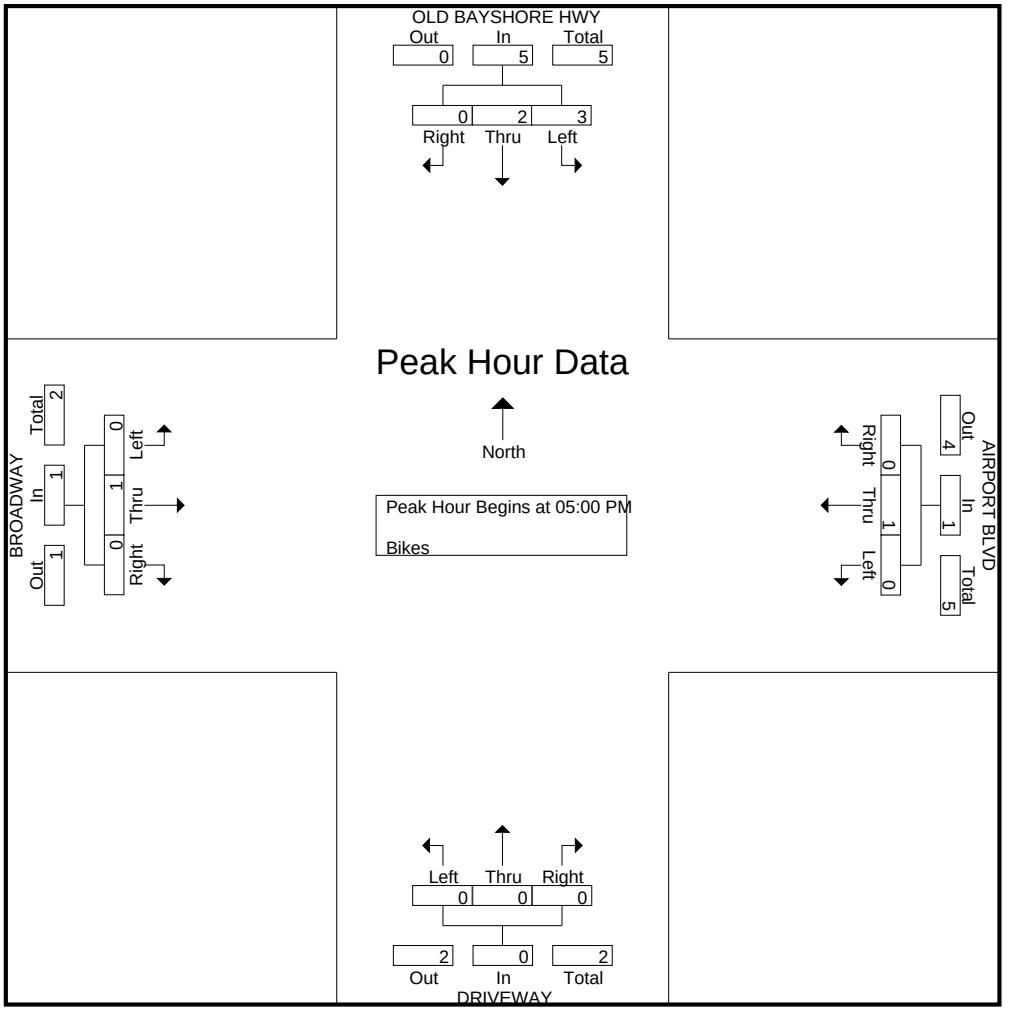
File Name : 1PM FINAL
Site Code : 00000001
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 2AM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	CALIFORNIA DR Southbound					BROADWAY Westbound					CALIFORNIA DR Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	6	35	39	3	83	34	46	67	0	147	109	35	5	0	149	2	78	0	1	81	460
07:15 AM	2	40	61	4	107	50	56	35	1	142	118	45	9	5	177	3	75	0	2	80	506
07:30 AM	2	71	84	2	159	72	71	74	1	218	101	71	7	4	183	6	99	0	3	108	668
07:45 AM	3	79	109	2	193	107	72	67	2	248	113	101	10	6	230	10	109	0	5	124	795
Total	13	225	293	11	542	263	245	243	4	755	441	252	31	15	739	21	361	0	11	393	2429
08:00 AM	5	74	98	3	180	90	75	72	2	239	121	120	16	5	262	6	93	1	2	102	783
08:15 AM	8	90	111	1	210	83	79	50	2	214	90	85	9	9	193	4	94	2	2	102	719
08:30 AM	6	90	83	0	179	71	61	64	4	200	119	72	9	6	206	7	120	0	0	127	712
08:45 AM	7	74	105	9	195	68	82	68	3	221	98	70	14	4	186	3	96	2	2	103	705
Total	26	328	397	13	764	312	297	254	11	874	428	347	48	24	847	20	403	5	6	434	2919
Grand Total	39	553	690	24	1306	575	542	497	15	1629	869	599	79	39	1586	41	764	5	17	827	5348
Apprch %	3	42.3	52.8	1.8		35.3	33.3	30.5	0.9		54.8	37.8	5	2.5		5	92.4	0.6	2.1		
Total %	0.7	10.3	12.9	0.4	24.4	10.8	10.1	9.3	0.3	30.5	16.2	11.2	1.5	0.7	29.7	0.8	14.3	0.1	0.3	15.5	
Lights	39	544	688	24	1295	552	534	472	15	1573	851	584	76	39	1550	41	757	5	17	820	5238
% Lights	100	98.4	99.7	100	99.2	96	98.5	95	100	96.6	97.9	97.5	96.2	100	97.7	100	99.1	100	100	99.2	97.9
Buses	0	6	1	0	7	3	1	6	0	10	6	10	0	0	16	0	0	0	0	0	33
% Buses	0	1.1	0.1	0	0.5	0.5	0.2	1.2	0	0.6	0.7	1.7	0	0	1	0	0	0	0	0	0.6
Trucks	0	3	1	0	4	20	7	19	0	46	12	5	3	0	20	0	7	0	0	7	77
% Trucks	0	0.5	0.1	0	0.3	3.5	1.3	3.8	0	2.8	1.4	0.8	3.8	0	1.3	0	0.9	0	0	0.8	1.4

	CALIFORNIA DR Southbound				BROADWAY Westbound				CALIFORNIA DR Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	3	79	109	191	**107**	72	67	**246**	113	101	10	224	**10**	109	0	119	**780**
08:00 AM	5	74	98	177	90	75	**72**	237	**121**	**120**	**16**	**257**	6	93	1	100	771
08:15 AM	**8**	**90**	**111**	**209**	83	**79**	50	212	90	85	9	184	4	94	**2**	100	705
08:30 AM	6	90	83	179	71	61	64	196	119	72	9	200	7	**120**	0	**127**	702
Total Volume	22	333	401	756	351	287	253	891	443	378	44	865	27	416	3	446	2958
% App. Total	2.9	44	53		39.4	32.2	28.4		51.2	43.7	5.1		6.1	93.3	0.7		
PHF	.688	.925	.903	.904	.820	.908	.878	.905	.915	.788	.688	.841	.675	.867	.375	.878	.948

Appendix E

Traffic Data Service

San Jose, CA
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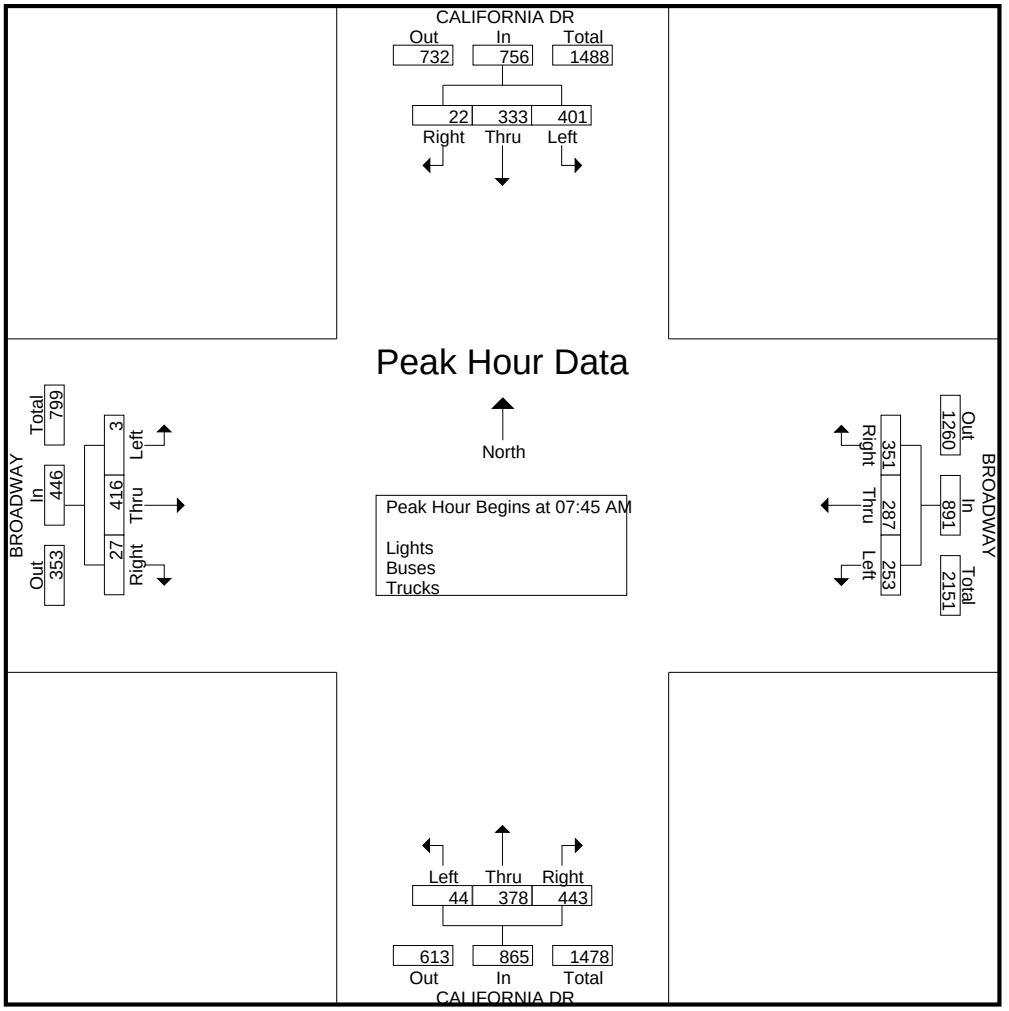
File Name : 2AM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 2AM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	CALIFORNIA DR Southbound					BROADWAY Westbound					CALIFORNIA DR Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	5
07:15 AM	0	0	0	0	0	1	0	0	0	1	0	3	0	0	3	0	0	0	0	0	4
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:45 AM	0	0	2	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4
Total	0	1	2	0	3	1	2	0	0	3	0	7	0	0	7	0	1	0	0	1	14
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:15 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
08:30 AM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
08:45 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
Total	0	4	1	0	5	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	10
Grand Total	0	5	3	0	8	1	4	0	0	5	0	8	0	0	8	0	3	0	0	3	24
Apprch %	0	62.5	37.5	0		20	80	0	0		0	100	0	0		0	100	0	0		
Total %	0	20.8	12.5	0	33.3	4.2	16.7	0	0	20.8	0	33.3	0	0	33.3	0	12.5	0	0	12.5	

	CALIFORNIA DR Southbound				BROADWAY Westbound				CALIFORNIA DR Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	**1**	0	1	0	**2**	0	**2**	0	2	0	2	0	0	0	0	**5**
07:15 AM	0	0	0	0	**1**	0	0	1	0	**3**	0	**3**	0	0	0	0	4
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	**1**	1
07:45 AM	0	0	**2**	**2**	0	0	0	0	0	2	0	2	0	0	0	0	4
Total Volume	0	1	2	3	1	2	0	3	0	7	0	7	0	1	0	1	14
% App. Total	0	33.3	66.7		33.3	66.7	0		0	100	0		0	100	0		
PHF	.000	.250	.250	.375	.250	.250	.000	.375	.000	.583	.000	.583	.000	.250	.000	.250	.700

Appendix E

Traffic Data Service

San Jose, CA
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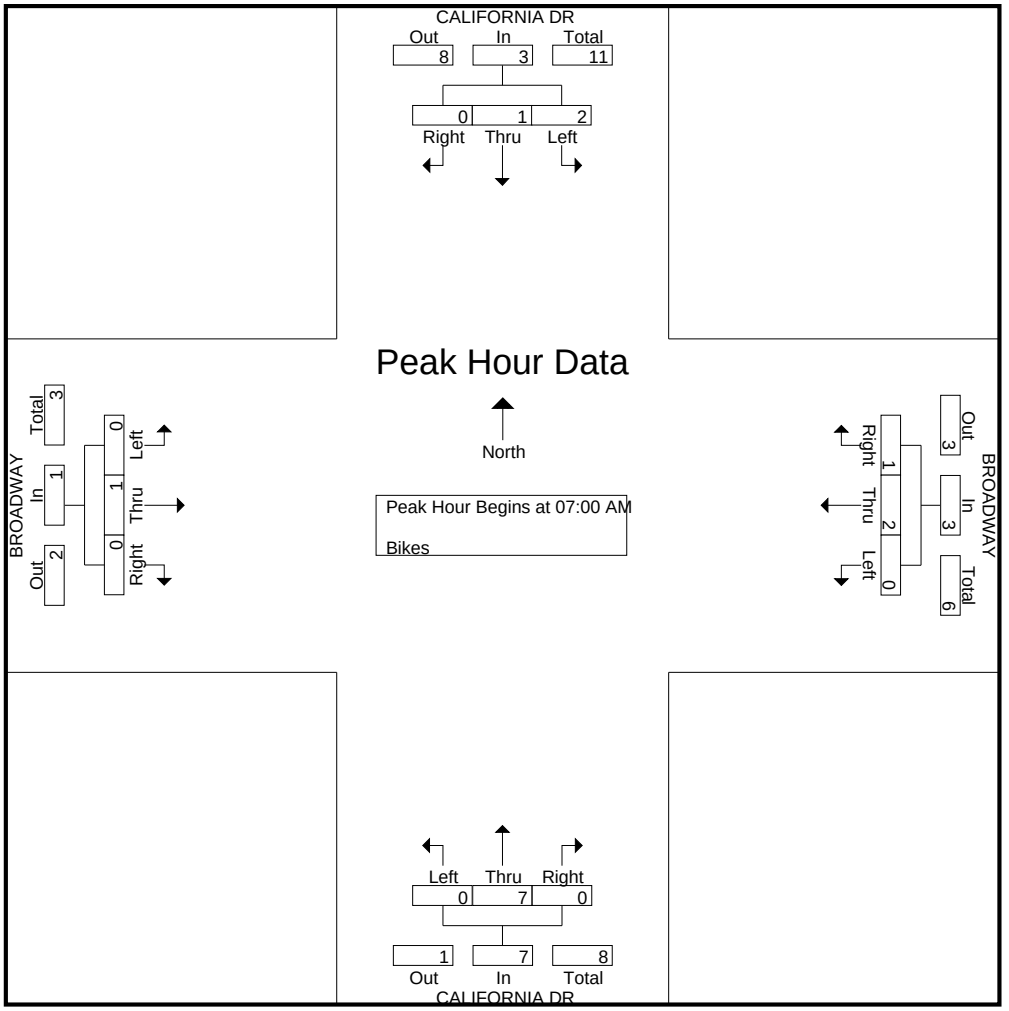
File Name : 2AM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 2



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Traffic Data Service

San Jose, CA
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File Name : 2PM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	CALIFORNIA DR Southbound					BROADWAY Westbound					CALIFORNIA DR Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	8	75	77	4	164	65	83	83	1	232	91	97	6	7	201	12	59	6	6	83	680
04:15 PM	11	67	74	1	153	85	84	86	1	256	108	58	12	8	186	11	48	4	1	64	659
04:30 PM	8	60	83	0	151	79	105	81	0	265	108	65	9	8	190	17	70	1	1	89	695
04:45 PM	4	89	83	0	176	100	106	77	2	285	100	97	10	2	209	10	52	7	1	70	740
Total	31	291	317	5	644	329	378	327	4	1038	407	317	37	25	786	50	229	18	9	306	2774
05:00 PM	8	67	66	8	149	114	117	80	2	313	94	83	4	7	188	11	82	2	1	96	746
05:15 PM	12	86	82	4	184	111	100	63	2	276	92	117	11	4	224	16	49	1	2	68	752
05:30 PM	7	88	72	6	173	120	104	86	2	312	89	96	12	10	207	10	61	0	4	75	767
05:45 PM	8	62	42	4	116	105	133	88	0	326	74	101	3	11	189	9	75	6	2	92	723
Total	35	303	262	22	622	450	454	317	6	1227	349	397	30	32	808	46	267	9	9	331	2988
Grand Total	66	594	579	27	1266	779	832	644	10	2265	756	714	67	57	1594	96	496	27	18	637	5762
Apprch %	5.2	46.9	45.7	2.1		34.4	36.7	28.4	0.4		47.4	44.8	4.2	3.6		15.1	77.9	4.2	2.8		
Total %	1.1	10.3	10	0.5	22	13.5	14.4	11.2	0.2	39.3	13.1	12.4	1.2	1	27.7	1.7	8.6	0.5	0.3	11.1	
Lights	63	586	563	27	1239	771	822	633	10	2236	742	706	64	57	1569	94	489	27	18	628	5672
% Lights	95.5	98.7	97.2	100	97.9	99	98.8	98.3	100	98.7	98.1	98.9	95.5	100	98.4	97.9	98.6	100	100	98.6	98.4
Buses	2	4	3	0	9	1	2	7	0	10	4	4	1	0	9	0	0	0	0	0	28
% Buses	3	0.7	0.5	0	0.7	0.1	0.2	1.1	0	0.4	0.5	0.6	1.5	0	0.6	0	0	0	0	0	0.5
Trucks	1	4	13	0	18	7	8	4	0	19	10	4	2	0	16	2	7	0	0	9	62
% Trucks	1.5	0.7	2.2	0	1.4	0.9	1	0.6	0	0.8	1.3	0.6	3	0	1	2.1	1.4	0	0	1.4	1.1

	CALIFORNIA DR Southbound				BROADWAY Westbound				CALIFORNIA DR Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	4	**89**	**83**	176	100	106	77	283	**100**	97	10	207	10	52	**7**	69	735
05:00 PM	8	67	66	141	114	**117**	80	**311**	94	83	4	181	11	**82**	2	**95**	728
05:15 PM	**12**	86	82	**180**	111	100	63	274	92	**117**	11	**220**	**16**	49	1	66	740
05:30 PM	7	88	72	167	**120**	104	**86**	310	89	96	**12**	197	10	61	0	71	**745**
Total Volume	31	330	303	664	445	427	306	1178	375	393	37	805	47	244	10	301	2948
% App. Total	4.7	49.7	45.6		37.8	36.2	26		46.6	48.8	4.6		15.6	81.1	3.3		
PHF	.646	.927	.913	.922	.927	.912	.890	.947	.938	.840	.771	.915	.734	.744	.357	.792	.989

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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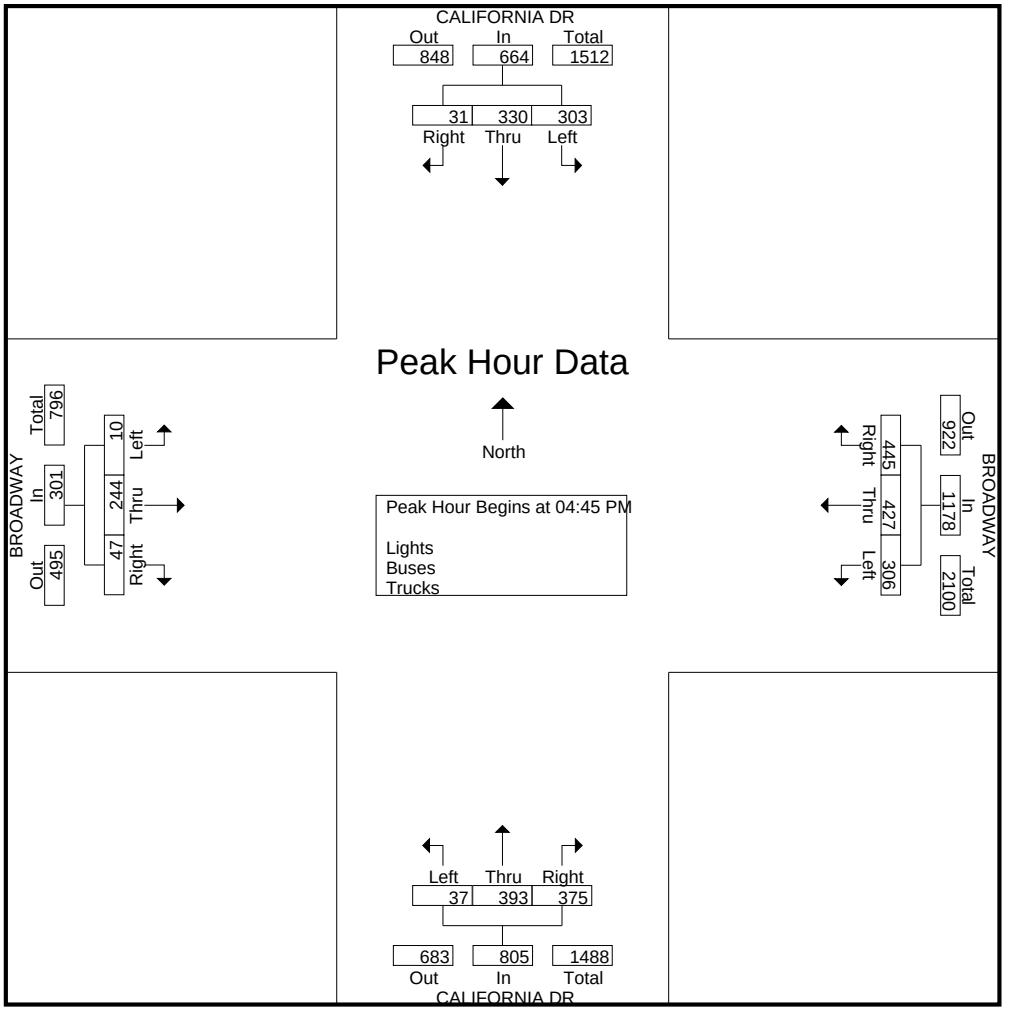
File Name : 2PM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 2



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Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 2PM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	CALIFORNIA DR Southbound					BROADWAY Westbound					CALIFORNIA DR Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	2
04:45 PM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Total	0	0	1	0	1	2	1	0	0	3	0	2	0	0	2	0	0	0	0	0	6
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
05:45 PM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	1	2	0	3	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	6
Grand Total	0	1	3	0	4	3	1	0	0	4	0	4	0	0	4	0	0	0	0	0	12
Apprch %	0	25	75	0		75	25	0	0		0	100	0	0		0	0	0	0		
Total %	0	8.3	25	0	33.3	25	8.3	0	0	33.3	0	33.3	0	0	33.3	0	0	0	0	0	

	CALIFORNIA DR Southbound				BROADWAY Westbound				CALIFORNIA DR Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	0	0	0	**1**	0	0	**1**	0	**1**	0	**1**	0	0	0	0	2
04:45 PM	0	0	**1**	1	0	0	0	0	0	1	0	1	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	**1**	1	**2**	0	0	0	0	0	1	0	1	0	0	0	0	**3**
Total Volume	0	1	2	3	1	0	0	1	0	3	0	3	0	0	0	0	7
% App. Total	0	33.3	66.7		100	0	0		0	100	0		0	0	0		
PHF	.000	.250	.500	.375	.250	.000	.000	.250	.000	.750	.000	.750	.000	.000	.000	.000	.583

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Traffic Data Service

San Jose, CA
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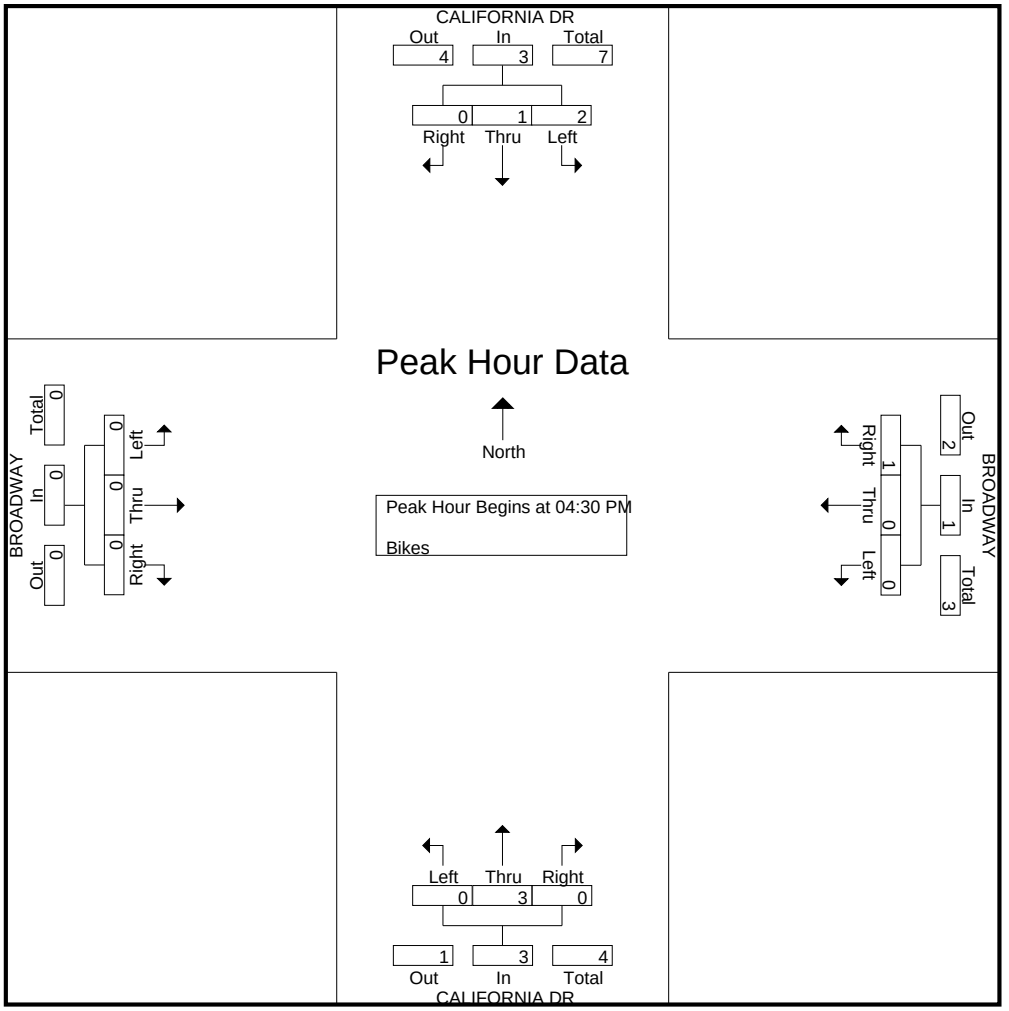
File Name : 2PM FINAL
Site Code : 00000002
Start Date : 5/30/2018
Page No : 2



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Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 3AM FINAL
Site Code : 00000003
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	ROLLINS RD Southbound					BROADWAY Westbound					ROLLINS RD Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	12	10	24	0	46	65	140	22	1	228	73	23	8	0	104	0	218	46	0	264	642
07:15 AM	10	10	30	3	53	67	166	40	0	273	73	26	10	0	109	0	286	23	0	309	744
07:30 AM	22	19	37	4	82	68	201	50	0	319	100	32	12	0	144	2	260	51	0	313	858
07:45 AM	20	19	34	2	75	86	194	64	0	344	85	60	40	0	185	12	280	43	1	336	940
Total	64	58	125	9	256	286	701	176	1	1164	331	141	70	0	542	14	1044	163	1	1222	3184
08:00 AM	28	12	37	0	77	58	184	45	0	287	89	44	29	0	162	13	324	36	1	374	900
08:15 AM	28	7	39	0	74	70	199	59	0	328	79	30	24	0	133	8	301	34	0	343	878
08:30 AM	20	13	27	1	61	66	163	48	0	277	84	32	12	0	128	10	301	45	1	357	823
08:45 AM	20	12	42	4	78	63	212	61	0	336	64	30	13	0	107	12	276	46	1	335	856
Total	96	44	145	5	290	257	758	213	0	1228	316	136	78	0	530	43	1202	161	3	1409	3457
Grand Total	160	102	270	14	546	543	1459	389	1	2392	647	277	148	0	1072	57	2246	324	4	2631	6641
Apprch %	29.3	18.7	49.5	2.6		22.7	61	16.3	0		60.4	25.8	13.8	0		2.2	85.4	12.3	0.2		
Total %	2.4	1.5	4.1	0.2	8.2	8.2	22	5.9	0	36	9.7	4.2	2.2	0	16.1	0.9	33.8	4.9	0.1	39.6	
Lights	153	96	235	14	498	522	1409	383	0	2314	635	275	147	0	1057	57	2217	320	4	2598	6467
% Lights	95.6	94.1	87	100	91.2	96.1	96.6	98.5	0	96.7	98.1	99.3	99.3	0	98.6	100	98.7	98.8	100	98.7	97.4
Buses	0	0	7	0	7	0	10	1	0	11	0	1	0	0	1	0	8	0	0	8	27
% Buses	0	0	2.6	0	1.3	0	0.7	0.3	0	0.5	0	0.4	0	0	0.1	0	0.4	0	0	0.3	0.4
Trucks	7	6	28	0	41	21	40	5	1	67	12	1	1	0	14	0	21	4	0	25	147
% Trucks	4.4	5.9	10.4	0	7.5	3.9	2.7	1.3	100	2.8	1.9	0.4	0.7	0	1.3	0	0.9	1.2	0	1	2.2

	ROLLINS RD Southbound				BROADWAY Westbound				ROLLINS RD Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	22	**19**	37	**78**	68	**201**	50	319	**100**	32	12	144	2	260	**51**	313	854
07:45 AM	20	19	34	73	**86**	194	**64**	**344**	85	**60**	**40**	**185**	12	280	43	335	**937**
08:00 AM	**28**	12	37	77	58	184	45	287	89	44	29	162	**13**	**324**	36	**373**	899
08:15 AM	28	7	**39**	74	70	199	59	328	79	30	24	133	8	301	34	343	878
Total Volume	98	57	147	302	282	778	218	1278	353	166	105	624	35	1165	164	1364	3568
% App. Total	32.5	18.9	48.7		22.1	60.9	17.1		56.6	26.6	16.8		2.6	85.4	12		
PHF	.875	.750	.942	.968	.820	.968	.852	.929	.883	.692	.656	.843	.673	.899	.804	.914	.952

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 3AM FINAL
Site Code : 00000003
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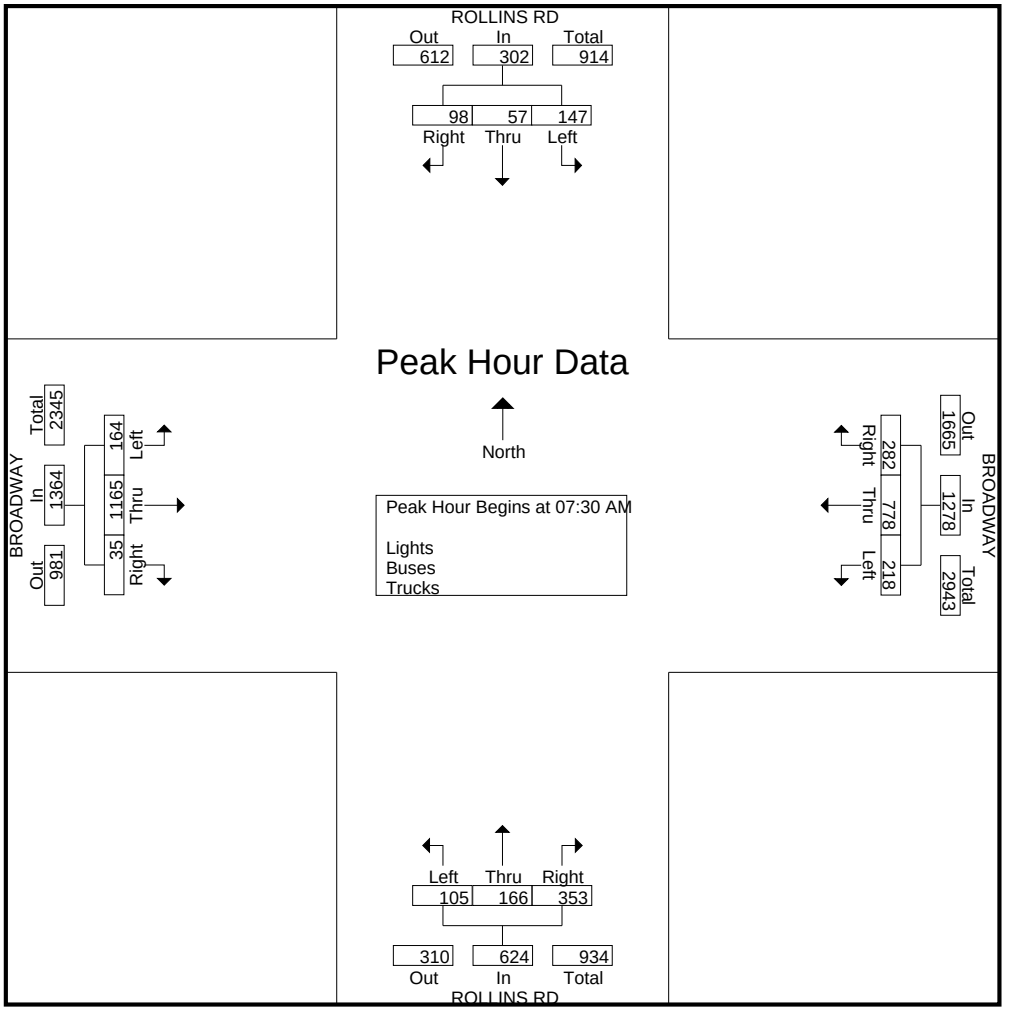

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Traffic Data Service

San Jose, CA
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File Name : 3AM FINAL
Site Code : 00000003
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	ROLLINS RD Southbound					BROADWAY Westbound					ROLLINS RD Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3
08:15 AM	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	3	0	0	3	5
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	1	0	1	1	0	0	0	1	0	1	0	0	1	1	7	0	0	8	11
Grand Total	0	0	1	0	1	1	0	0	0	1	0	1	0	0	1	1	7	0	0	8	11
Apprch %	0	0	100	0		100	0	0	0		0	100	0	0		12.5	87.5	0	0		
Total %	0	0	9.1	0	9.1	9.1	0	0	0	9.1	0	9.1	0	0	9.1	9.1	63.6	0	0	72.7	

	ROLLINS RD Southbound				BROADWAY Westbound				ROLLINS RD Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	0	**1**	**1**	0	0	0	0	0	0	0	0	**1**	1	0	2	3
08:15 AM	0	0	0	0	**1**	0	0	**1**	0	**1**	0	**1**	0	**3**	0	**3**	**5**
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	1	1	1	0	0	1	0	1	0	1	1	7	0	8	11
% App. Total	0	0	100		100	0	0		0	100	0		12.5	87.5	0		
PHF	.000	.000	.250	.250	.250	.000	.000	.250	.000	.250	.000	.250	.250	.583	.000	.667	.550

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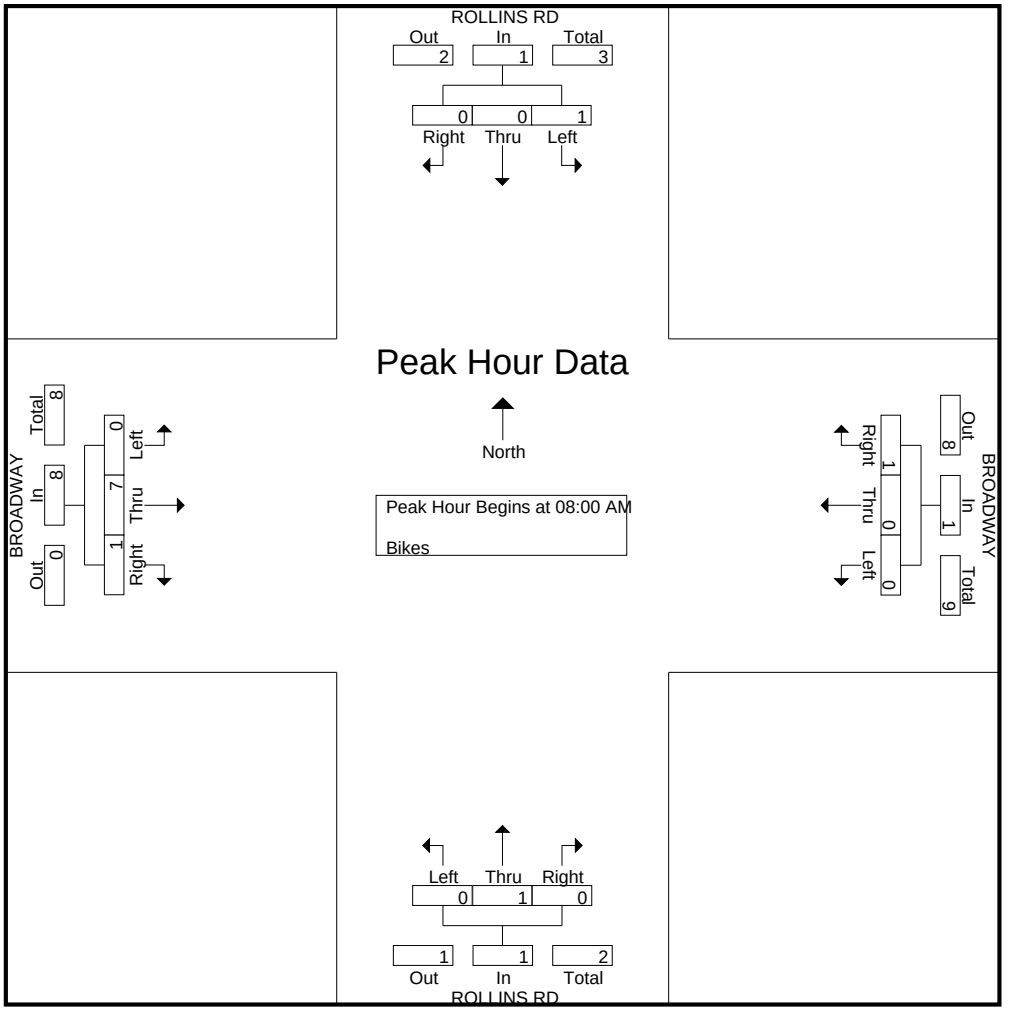

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Traffic Data Service

San Jose, CA
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File Name : 3PM FINAL
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Groups Printed- Lights - Buses - Trucks

	ROLLINS RD Southbound					BROADWAY Westbound					ROLLINS RD Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	38	25	74	1	138	24	224	65	0	313	56	13	16	0	85	9	231	35	0	275	811
04:15 PM	29	31	67	0	127	33	228	79	0	340	38	17	14	0	69	6	244	20	0	270	806
04:30 PM	44	37	97	4	182	30	236	88	0	354	50	14	8	0	72	13	220	38	0	271	879
04:45 PM	39	33	87	0	159	22	275	111	0	408	44	15	5	0	64	9	232	35	0	276	907
Total	150	126	325	5	606	109	963	343	0	1415	188	59	43	0	290	37	927	128	0	1092	3403
05:00 PM	42	54	99	2	197	28	261	77	0	366	40	13	18	0	71	5	213	28	2	248	882
05:15 PM	48	64	83	4	199	24	248	114	0	386	44	27	10	0	81	19	230	36	2	287	953
05:30 PM	43	53	61	2	159	31	298	96	0	425	40	13	9	0	62	14	216	32	0	262	908
05:45 PM	36	47	66	2	151	25	313	124	0	462	41	11	7	0	59	8	197	22	0	227	899
Total	169	218	309	10	706	108	1120	411	0	1639	165	64	44	0	273	46	856	118	4	1024	3642
Grand Total	319	344	634	15	1312	217	2083	754	0	3054	353	123	87	0	563	83	1783	246	4	2116	7045
Apprch %	24.3	26.2	48.3	1.1		7.1	68.2	24.7	0		62.7	21.8	15.5	0		3.9	84.3	11.6	0.2		
Total %	4.5	4.9	9	0.2	18.6	3.1	29.6	10.7	0	43.3	5	1.7	1.2	0	8	1.2	25.3	3.5	0.1	30	
Lights	317	343	612	15	1287	202	2060	754	0	3016	350	119	86	0	555	83	1749	242	4	2078	6936
% Lights	99.4	99.7	96.5	100	98.1	93.1	98.9	100	0	98.8	99.2	96.7	98.9	0	98.6	100	98.1	98.4	100	98.2	98.5
Buses	0	0	6	0	6	0	9	0	0	9	0	1	0	0	1	0	5	0	0	5	21
% Buses	0	0	0.9	0	0.5	0	0.4	0	0	0.3	0	0.8	0	0	0.2	0	0.3	0	0	0.2	0.3
Trucks	2	1	16	0	19	15	14	0	0	29	3	3	1	0	7	0	29	4	0	33	88
% Trucks	0.6	0.3	2.5	0	1.4	6.9	0.7	0	0	0.9	0.8	2.4	1.1	0	1.2	0	1.6	1.6	0	1.6	1.2

	ROLLINS RD Southbound				BROADWAY Westbound				ROLLINS RD Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	39	33	87	159	22	275	111	408	**44**	15	5	64	9	**232**	35	276	907
05:00 PM	42	54	**99**	**195**	28	261	77	366	40	13	**18**	71	5	213	28	246	878
05:15 PM	**48**	**64**	83	195	24	248	**114**	386	44	**27**	10	**81**	**19**	230	**36**	**285**	**947**
05:30 PM	43	53	61	157	**31**	**298**	96	**425**	40	13	9	62	14	216	32	262	906
Total Volume	172	204	330	706	105	1082	398	1585	168	68	42	278	47	891	131	1069	3638
% App. Total	24.4	28.9	46.7		6.6	68.3	25.1		60.4	24.5	15.1		4.4	83.3	12.3		
PHF	.896	.797	.833	.905	.847	.908	.873	.932	.955	.630	.583	.858	.618	.960	.910	.938	.960

Appendix E

Traffic Data Service

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File Name : 3PM FINAL
Site Code : 00000003
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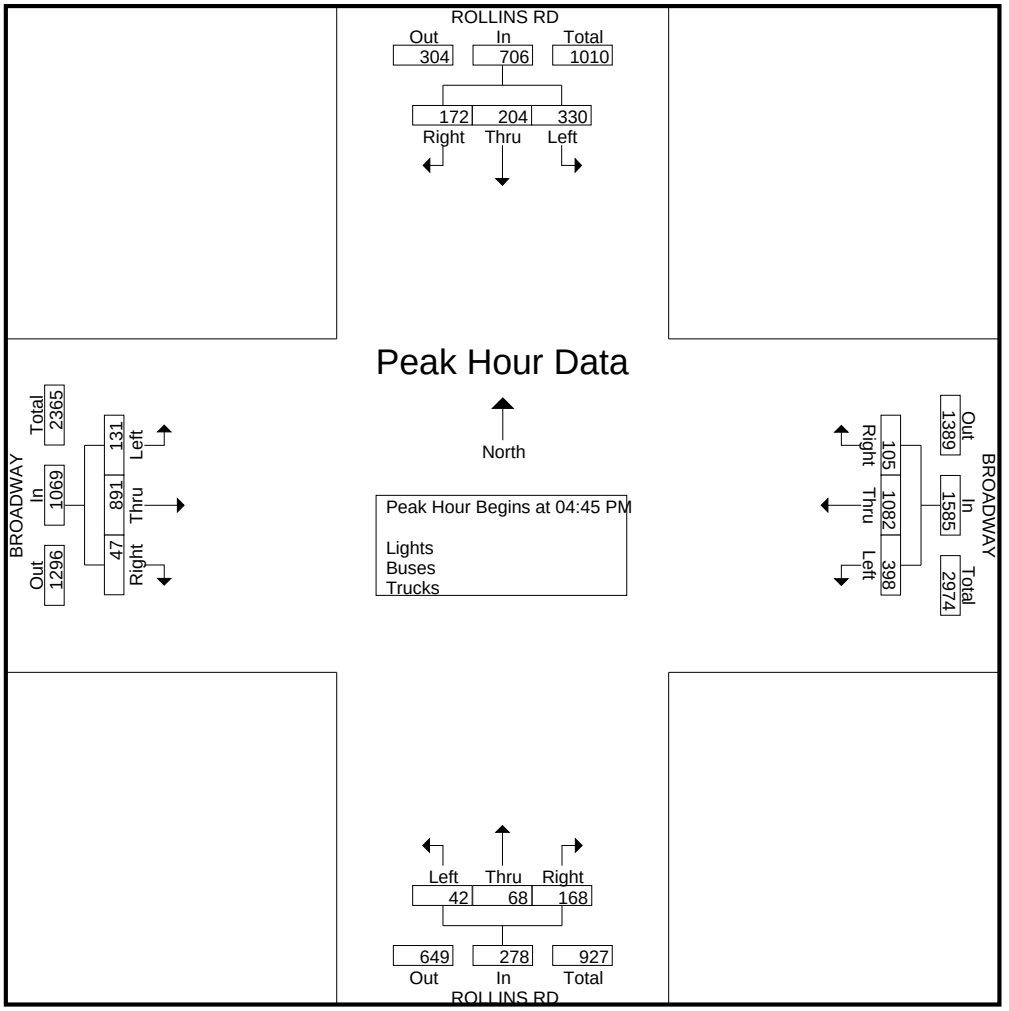

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Traffic Data Service

San Jose, CA
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File Name : 3PM FINAL
Site Code : 00000003
Start Date : 5/30/2018
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Groups Printed- Bikes

	ROLLINS RD Southbound					BROADWAY Westbound					ROLLINS RD Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
04:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3
Grand Total	0	2	1	0	3	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	6
Apprch %	0	66.7	33.3	0		0	100	0	0		0	0	0	0		0	0	100	0		
Total %	0	33.3	16.7	0	50	0	33.3	0	0	33.3	0	0	0	0	0	0	0	16.7	0	16.7	

	ROLLINS RD Southbound				BROADWAY Westbound				ROLLINS RD Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	**1**	**1**
04:15 PM	0	**1**	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3
% App. Total	0	100	0		0	0	0		0	0	0		0	0	100		
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.750

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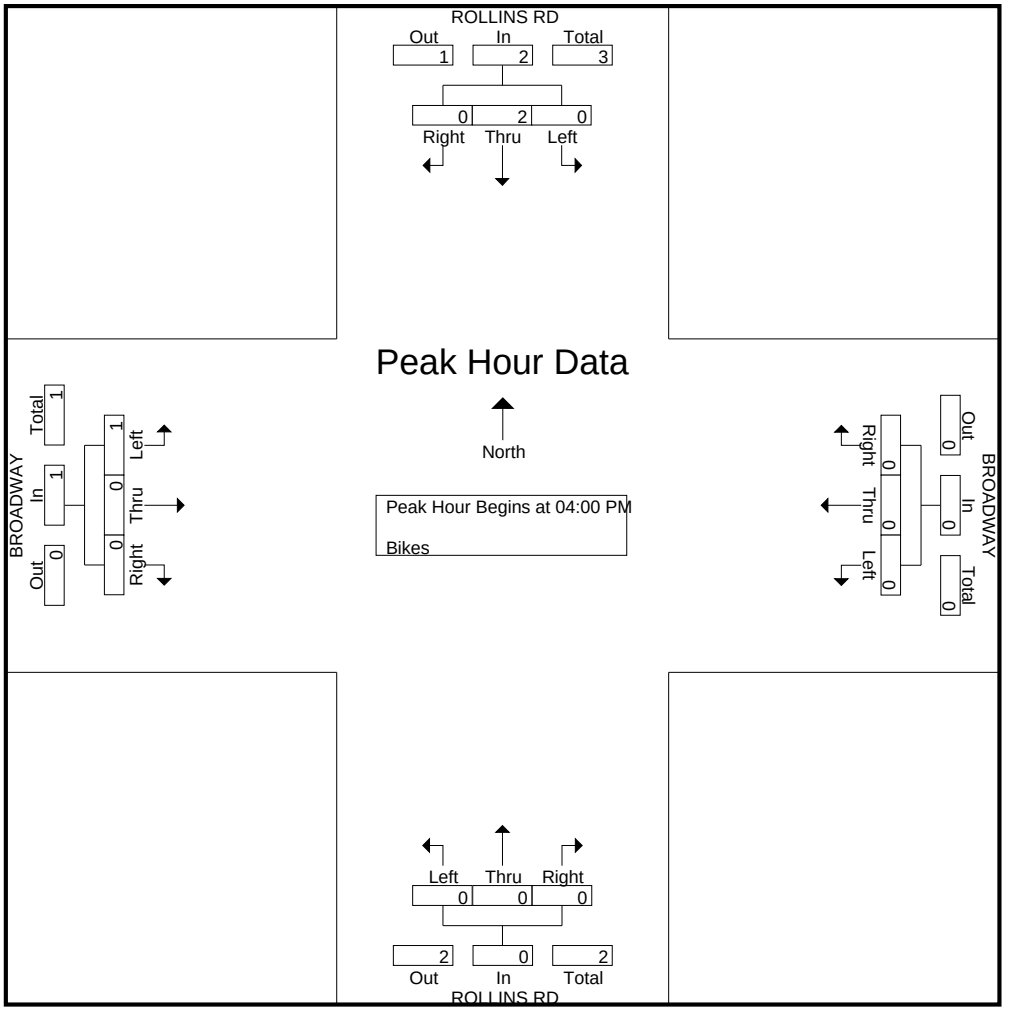

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Traffic Data Service

San Jose, CA
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File Name : 6AM FINAL
Site Code : 00000006
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Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					ANZA BLVD Westbound					AIRPORT BLVD Northbound					ANZA BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	5	37	5	0	47	2	4	3	0	9	2	9	11	0	22	11	7	11	3	32	110
07:15 AM	5	54	9	2	70	8	5	5	3	21	2	16	11	0	29	12	9	6	3	30	150
07:30 AM	6	42	18	1	67	3	4	2	1	10	7	28	14	0	49	6	8	8	2	24	150
07:45 AM	9	73	18	1	101	10	11	3	3	27	4	32	17	0	53	9	10	5	1	25	206
Total	25	206	50	4	285	23	24	13	7	67	15	85	53	0	153	38	34	30	9	111	616
08:00 AM	13	71	15	1	100	4	3	4	0	11	5	31	16	0	52	13	9	3	2	27	190
08:15 AM	4	81	25	0	110	7	10	2	1	20	7	40	4	0	51	7	9	11	2	29	210
08:30 AM	9	97	29	2	137	5	5	4	0	14	9	22	12	1	44	17	9	12	3	41	236
08:45 AM	6	83	30	1	120	2	6	2	0	10	7	26	14	4	51	13	10	10	3	36	217
Total	32	332	99	4	467	18	24	12	1	55	28	119	46	5	198	50	37	36	10	133	853
Grand Total	57	538	149	8	752	41	48	25	8	122	43	204	99	5	351	88	71	66	19	244	1469
Apprch %	7.6	71.5	19.8	1.1		33.6	39.3	20.5	6.6		12.3	58.1	28.2	1.4		36.1	29.1	27	7.8		
Total %	3.9	36.6	10.1	0.5	51.2	2.8	3.3	1.7	0.5	8.3	2.9	13.9	6.7	0.3	23.9	6	4.8	4.5	1.3	16.6	
Lights	49	487	146	8	690	41	40	23	8	112	36	181	74	3	294	79	71	60	19	229	1325
% Lights	86	90.5	98	100	91.8	100	83.3	92	100	91.8	83.7	88.7	74.7	60	83.8	89.8	100	90.9	100	93.9	90.2
Buses	2	17	2	0	21	0	3	0	0	3	3	5	17	0	25	0	0	4	0	4	53
% Buses	3.5	3.2	1.3	0	2.8	0	6.2	0	0	2.5	7	2.5	17.2	0	7.1	0	0	6.1	0	1.6	3.6
Trucks	6	34	1	0	41	0	5	2	0	7	4	18	8	2	32	9	0	2	0	11	91
% Trucks	10.5	6.3	0.7	0	5.5	0	10.4	8	0	5.7	9.3	8.8	8.1	40	9.1	10.2	0	3	0	4.5	6.2

	AIRPORT BLVD Southbound				ANZA BLVD Westbound				AIRPORT BLVD Northbound				ANZA BLVD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**13**	71	15	99	4	3	**4**	11	5	31	**16**	**52**	13	9	3	25	187
08:15 AM	4	81	25	110	**7**	**10**	2	**19**	7	**40**	4	51	7	9	11	27	207
08:30 AM	9	**97**	29	**135**	5	5	4	14	**9**	22	12	43	**17**	9	**12**	**38**	**230**
08:45 AM	6	83	**30**	119	2	6	2	10	7	26	14	47	13	**10**	10	33	209
Total Volume	32	332	99	463	18	24	12	54	28	119	46	193	50	37	36	123	833
% App. Total	6.9	71.7	21.4		33.3	44.4	22.2		14.5	61.7	23.8		40.7	30.1	29.3		
PHF	.615	.856	.825	.857	.643	.600	.750	.711	.778	.744	.719	.928	.735	.925	.750	.809	.905

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Traffic Data Service

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File Name : 6AM FINAL
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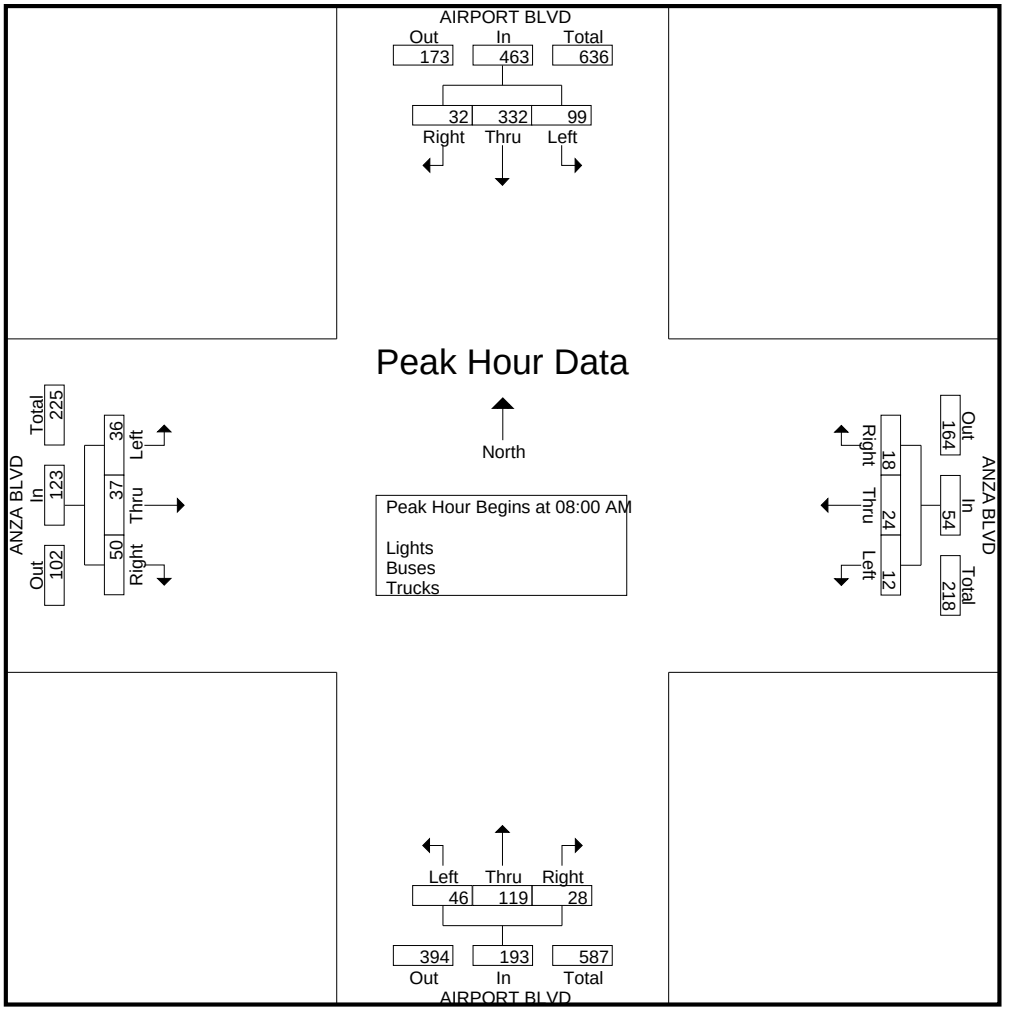

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San Jose, CA
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File Name : 6AM FINAL
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Start Date : 5/30/2018
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Groups Printed- Bikes

	AIRPORT BLVD Southbound					ANZA BLVD Westbound					AIRPORT BLVD Northbound					ANZA BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:15 AM	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	9
07:30 AM	0	8	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	9
07:45 AM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
Total	0	19	0	0	19	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	25
08:00 AM	0	2	1	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	5
08:15 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
08:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
08:45 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	3	2	0	6	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	10
Grand Total	1	22	2	0	25	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	35
Apprch %	4	88	8	0		0	0	0	0		0	100	0	0		0	0	0	0		
Total %	2.9	62.9	5.7	0	71.4	0	0	0	0	0	0	28.6	0	0	28.6	0	0	0	0	0	

	AIRPORT BLVD Southbound				ANZA BLVD Westbound				AIRPORT BLVD Northbound				ANZA BLVD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	0	7	0	7	0	0	0	0	0	2	0	2	0	0	0	0	**9**
07:30 AM	0	**8**	0	**8**	0	0	0	0	0	1	0	1	0	0	0	0	9
07:45 AM	0	3	0	3	0	0	0	0	0	**3**	0	**3**	0	0	0	0	6
08:00 AM	0	2	**1**	3	0	0	0	0	0	2	0	2	0	0	0	0	5
Total Volume	0	20	1	21	0	0	0	0	0	8	0	8	0	0	0	0	29
% App. Total	0	95.2	4.8		0	0	0		0	100	0		0	0	0		
PHF	.000	.625	.250	.656	.000	.000	.000	.000	.000	.667	.000	.667	.000	.000	.000	.000	.806

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 6AM FINAL
Site Code : 00000006
Start Date : 5/30/2018
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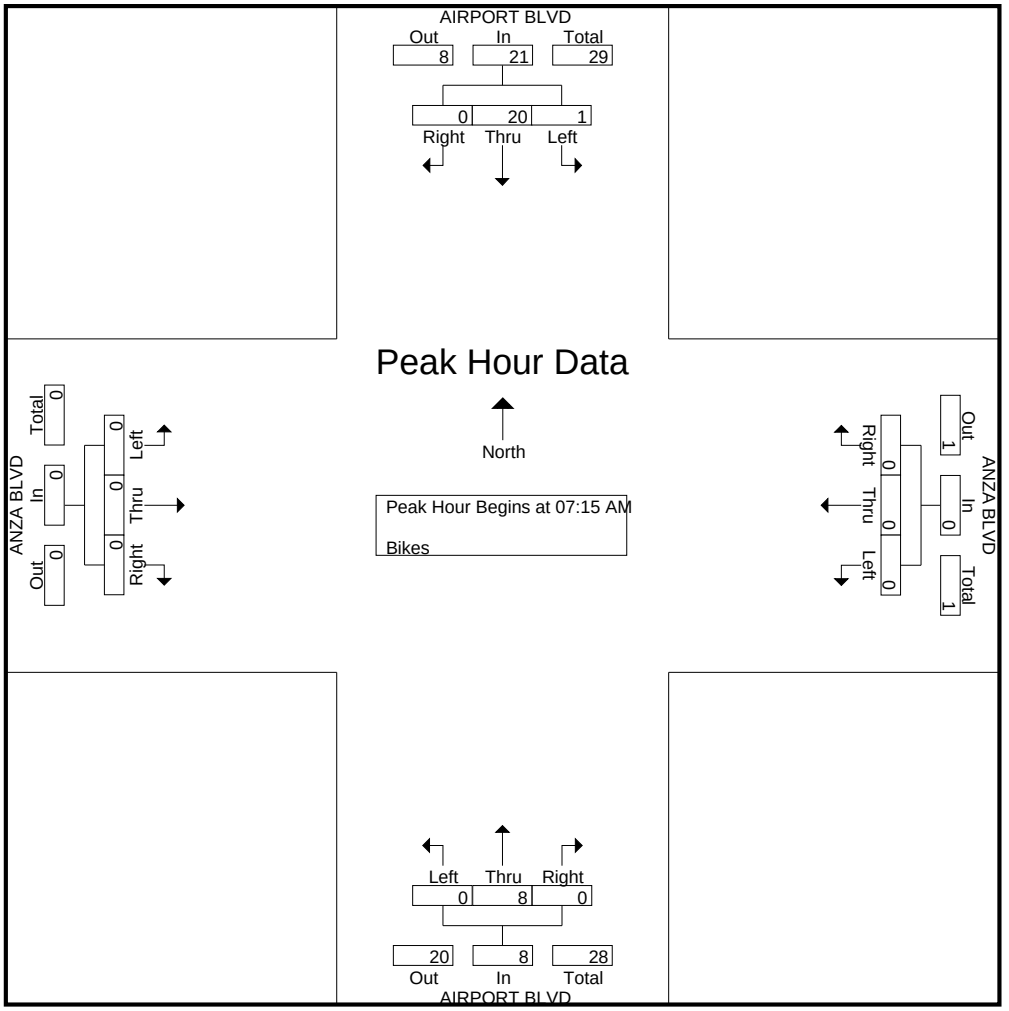

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 6PM FINAL
Site Code : 00000006
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					ANZA BLVD Westbound					AIRPORT BLVD Northbound					ANZA BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	6	72	13	0	91	9	2	6	1	18	5	35	56	2	98	9	6	14	2	31	238
04:15 PM	5	55	9	0	69	18	12	7	0	37	4	30	36	4	74	10	5	11	1	27	207
04:30 PM	5	56	11	2	74	13	15	10	2	40	5	31	38	5	79	6	3	7	3	19	212
04:45 PM	9	53	13	1	76	14	19	10	4	47	2	34	25	5	66	8	8	16	2	34	223
Total	25	236	46	3	310	54	48	33	7	142	16	130	155	16	317	33	22	48	8	111	880
05:00 PM	6	88	14	0	108	11	17	11	0	39	9	44	50	0	103	4	4	13	0	21	271
05:15 PM	4	67	8	0	79	9	10	10	0	29	7	40	41	1	89	4	3	6	2	15	212
05:30 PM	6	46	11	0	63	13	12	20	1	46	2	47	29	13	91	7	10	5	0	22	222
05:45 PM	5	69	8	0	82	12	13	12	0	37	5	35	26	0	66	4	6	11	0	21	206
Total	21	270	41	0	332	45	52	53	1	151	23	166	146	14	349	19	23	35	2	79	911
Grand Total	46	506	87	3	642	99	100	86	8	293	39	296	301	30	666	52	45	83	10	190	1791
Apprch %	7.2	78.8	13.6	0.5		33.8	34.1	29.4	2.7		5.9	44.4	45.2	4.5		27.4	23.7	43.7	5.3		
Total %	2.6	28.3	4.9	0.2	35.8	5.5	5.6	4.8	0.4	16.4	2.2	16.5	16.8	1.7	37.2	2.9	2.5	4.6	0.6	10.6	
Lights	43	464	81	3	591	95	88	84	8	275	27	278	281	30	616	50	45	80	10	185	1667
% Lights	93.5	91.7	93.1	100	92.1	96	88	97.7	100	93.9	69.2	93.9	93.4	100	92.5	96.2	100	96.4	100	97.4	93.1
Buses	3	27	4	0	34	3	5	2	0	10	4	7	15	0	26	1	0	2	0	3	73
% Buses	6.5	5.3	4.6	0	5.3	3	5	2.3	0	3.4	10.3	2.4	5	0	3.9	1.9	0	2.4	0	1.6	4.1
Trucks	0	15	2	0	17	1	7	0	0	8	8	11	5	0	24	1	0	1	0	2	51
% Trucks	0	3	2.3	0	2.6	1	7	0	0	2.7	20.5	3.7	1.7	0	3.6	1.9	0	1.2	0	1.1	2.8

	AIRPORT BLVD Southbound				ANZA BLVD Westbound				AIRPORT BLVD Northbound				ANZA BLVD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	**9**	53	13	75	**14**	**19**	10	43	2	34	25	61	**8**	8	**16**	**32**	211
05:00 PM	6	**88**	**14**	**108**	11	17	11	39	**9**	44	**50**	**103**	4	4	13	21	**271**
05:15 PM	4	67	8	79	9	10	10	29	7	40	41	88	4	3	6	13	209
05:30 PM	6	46	11	63	13	12	**20**	**45**	2	**47**	29	78	7	**10**	5	22	208
Total Volume	25	254	46	325	47	58	51	156	20	165	145	330	23	25	40	88	899
% App. Total	7.7	78.2	14.2		30.1	37.2	32.7		6.1	50	43.9		26.1	28.4	45.5		
PHF	.694	.722	.821	.752	.839	.763	.638	.867	.556	.878	.725	.801	.719	.625	.625	.688	.829

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 6PM FINAL
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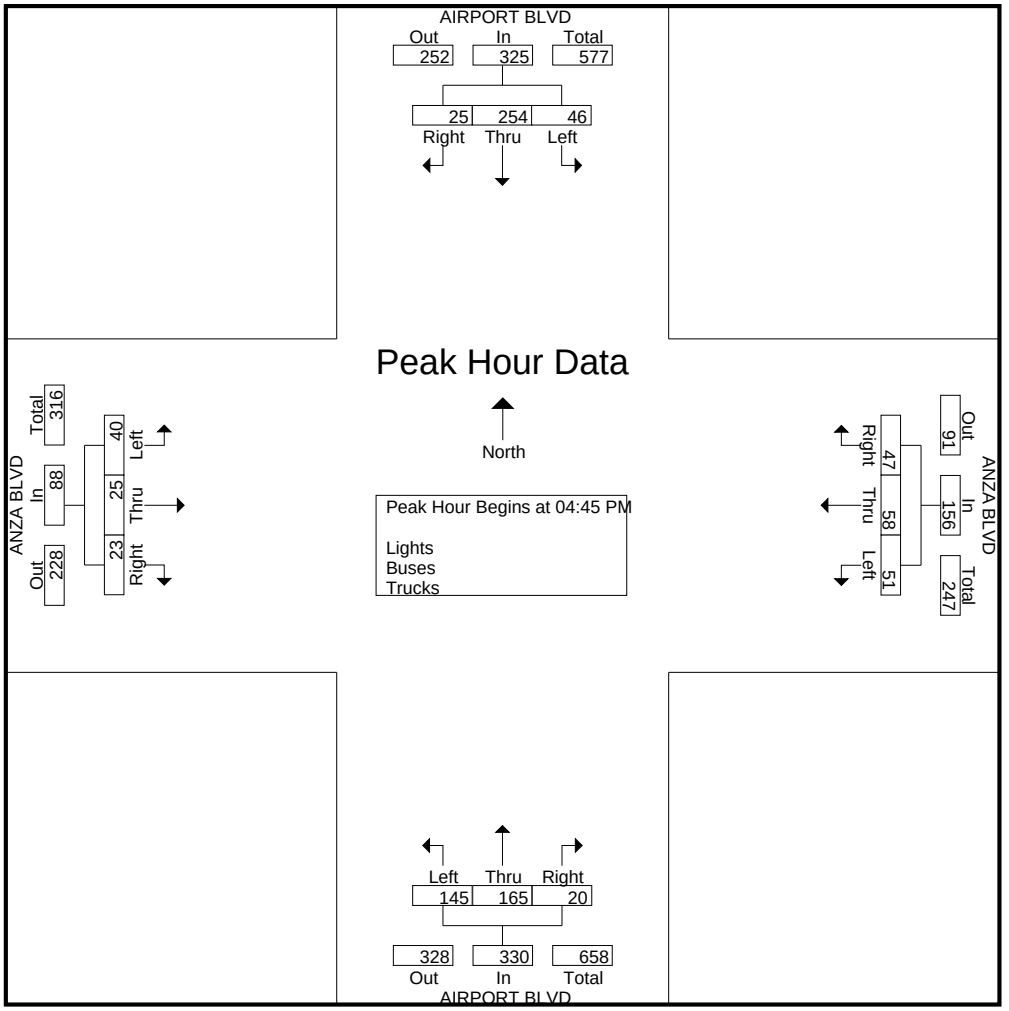

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Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 6PM FINAL
Site Code : 00000006
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	AIRPORT BLVD Southbound					ANZA BLVD Westbound					AIRPORT BLVD Northbound					ANZA BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
05:30 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	0	2	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	4
Grand Total	0	4	0	0	4	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	6
Apprch %	0	100	0	0		0	0	100	0		100	0	0	0		0	0	0	0		
Total %	0	66.7	0	0	66.7	0	0	16.7	0	16.7	16.7	0	0	0	16.7	0	0	0	0	0	

	AIRPORT BLVD Southbound				ANZA BLVD Westbound				AIRPORT BLVD Northbound				ANZA BLVD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	**1**	0	0	**1**	0	0	0	0	1
05:30 PM	0	**2**	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	**2**
05:45 PM	0	0	0	0	0	0	**1**	**1**	0	0	0	0	0	0	0	0	1
Total Volume	0	2	0	2	0	0	1	1	1	0	0	1	0	0	0	0	4
% App. Total	0	100	0		0	0	100		100	0	0		0	0	0		
PHF	.000	.250	.000	.250	.000	.000	.250	.250	.250	.000	.000	.250	.000	.000	.000	.000	.500

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San Jose, CA
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File Name : 6PM FINAL
Site Code : 00000006
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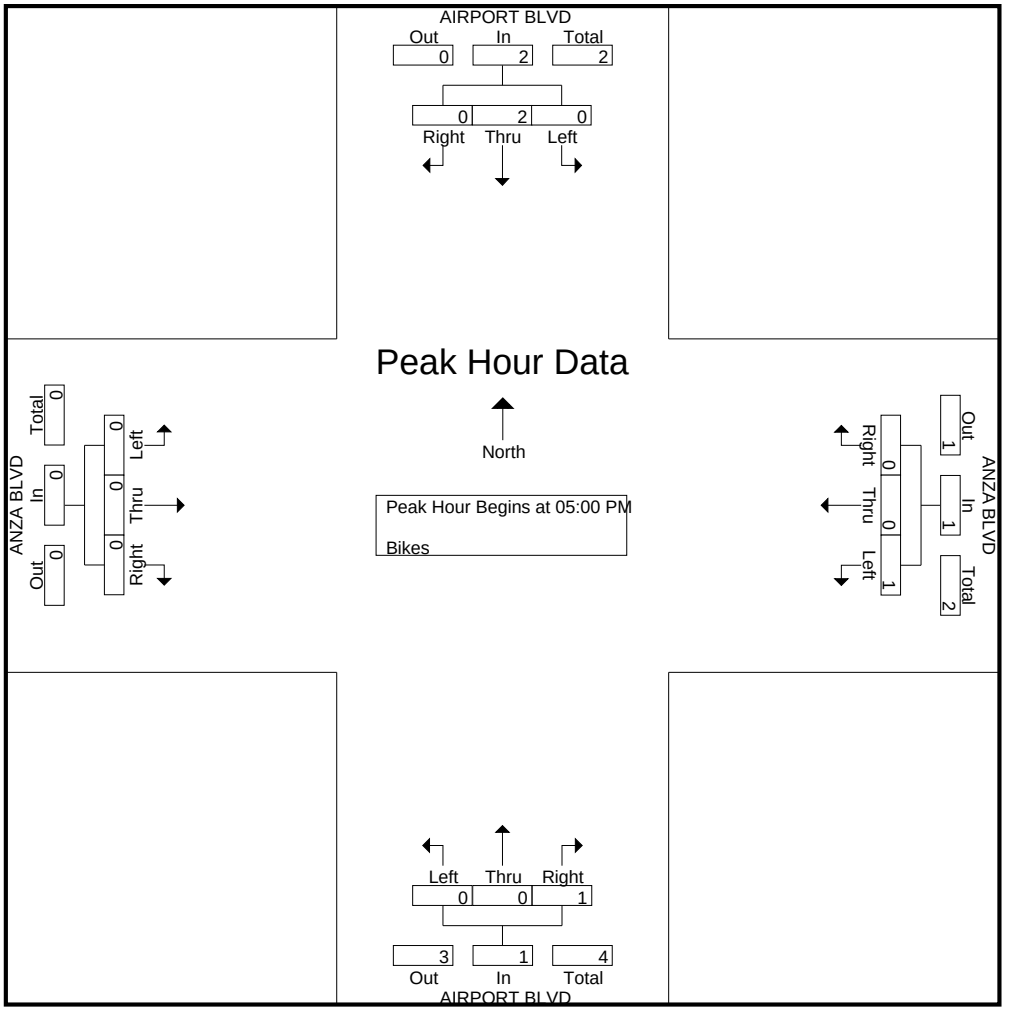

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 7AM FINAL
Site Code : 00000007
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	DRIVEWAY Southbound					BROADWAY Westbound					CAROLAN AVE Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	3	3	0	151	18	0	169	60	0	4	4	68	4	217	0	0	221	461
07:15 AM	0	0	0	4	4	0	148	28	0	176	62	0	7	9	78	10	238	0	0	248	506
07:30 AM	0	0	0	2	2	0	205	36	0	241	90	0	11	4	105	44	237	0	0	281	629
07:45 AM	0	0	0	2	2	0	240	21	0	261	63	0	22	7	92	55	277	0	0	332	687
Total	0	0	0	11	11	0	744	103	0	847	275	0	44	24	343	113	969	0	0	1082	2283
08:00 AM	0	0	0	2	2	0	216	29	2	247	88	0	20	6	114	18	294	0	0	312	675
08:15 AM	0	0	0	0	0	0	195	34	0	229	57	0	16	7	80	19	281	0	0	300	609
08:30 AM	0	0	0	1	1	0	169	22	1	192	71	0	14	4	89	25	286	0	0	311	593
08:45 AM	0	0	0	6	6	0	199	46	2	247	75	0	14	7	96	43	260	0	0	303	652
Total	0	0	0	9	9	0	779	131	5	915	291	0	64	24	379	105	1121	0	0	1226	2529
Grand Total	0	0	0	20	20	0	1523	234	5	1762	566	0	108	48	722	218	2090	0	0	2308	4812
Apprch %	0	0	0	100		0	86.4	13.3	0.3		78.4	0	15	6.6		9.4	90.6	0	0		
Total %	0	0	0	0.4	0.4	0	31.7	4.9	0.1	36.6	11.8	0	2.2	1	15	4.5	43.4	0	0	48	
Lights	0	0	0	20	20	0	1461	225	5	1691	558	0	103	48	709	217	2059	0	0	2276	4696
% Lights	0	0	0	100	100	0	95.9	96.2	100	96	98.6	0	95.4	100	98.2	99.5	98.5	0	0	98.6	97.6
Buses	0	0	0	0	0	0	7	2	0	9	1	0	2	0	3	0	7	0	0	7	19
% Buses	0	0	0	0	0	0	0.5	0.9	0	0.5	0.2	0	1.9	0	0.4	0	0.3	0	0	0.3	0.4
Trucks	0	0	0	0	0	0	55	7	0	62	7	0	3	0	10	1	24	0	0	25	97
% Trucks	0	0	0	0	0	0	3.6	3	0	3.5	1.2	0	2.8	0	1.4	0.5	1.1	0	0	1.1	2

	DRIVEWAY Southbound				BROADWAY Westbound				CAROLAN AVE Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	205	**36**	241	**90**	0	11	101	44	237	0	281	623
07:45 AM	0	0	0	0	0	**240**	21	**261**	63	0	**22**	85	**55**	277	0	**332**	**678**
08:00 AM	0	0	0	0	0	216	29	245	88	0	20	**108**	18	**294**	0	312	665
08:15 AM	0	0	0	0	0	195	34	229	57	0	16	73	19	281	0	300	602
Total Volume	0	0	0	0	0	856	120	976	298	0	69	367	136	1089	0	1225	2568
% App. Total	0	0	0		0	87.7	12.3		81.2	0	18.8		11.1	88.9	0		
PHF	.000	.000	.000	.000	.000	.892	.833	.935	.828	.000	.784	.850	.618	.926	.000	.922	.947

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 7AM FINAL
Site Code : 00000007
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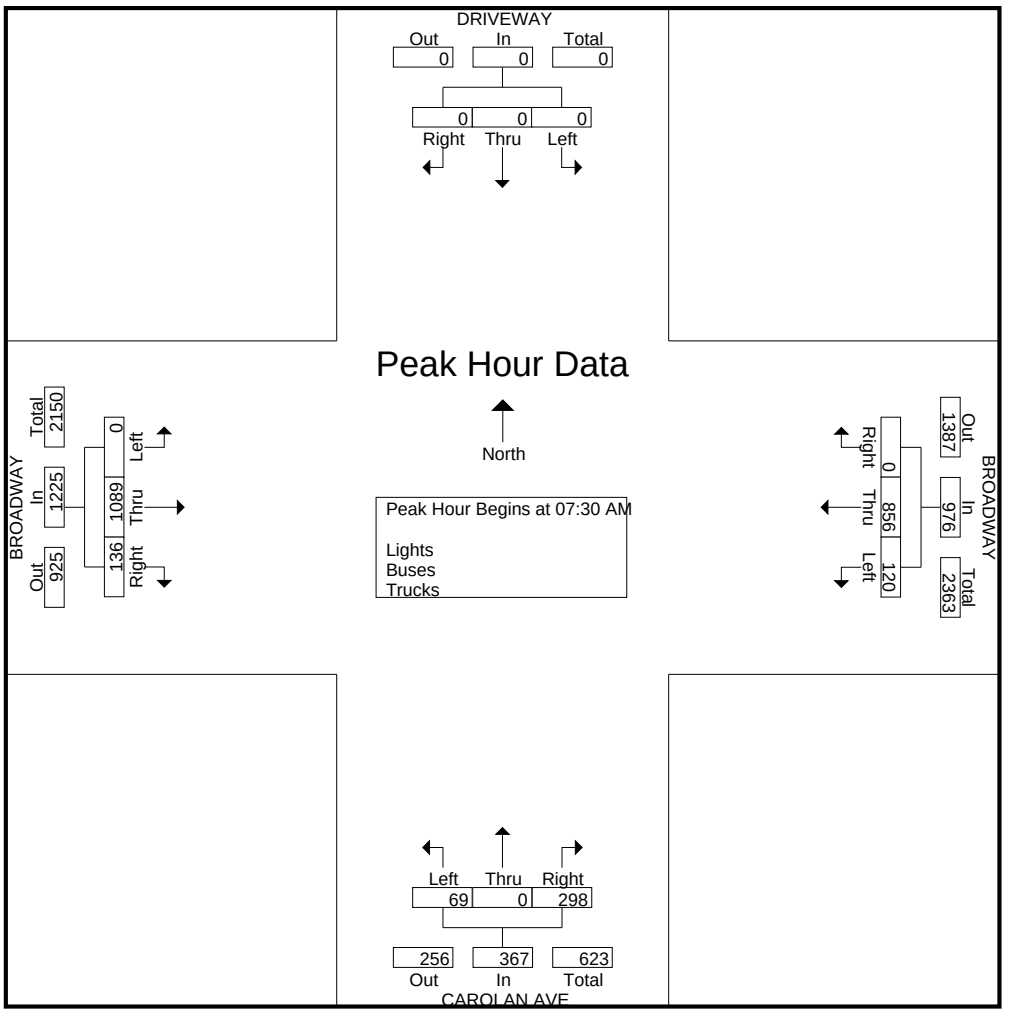

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Traffic Data Service

San Jose, CA
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File Name : 7AM FINAL
Site Code : 00000007
Start Date : 5/30/2018
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Groups Printed- Bikes

	DRIVEWAY Southbound					BROADWAY Westbound					CAROLAN AVE Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	2	0	0	3	5
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
08:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	1	0	0	2	4
Total	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	1	4	0	0	5	8
Grand Total	0	0	0	0	0	0	1	0	0	1	1	0	3	0	4	2	6	0	0	8	13
Apprch %	0	0	0	0		0	100	0	0		25	0	75	0		25	75	0	0		
Total %	0	0	0	0	0	0	7.7	0	0	7.7	7.7	0	23.1	0	30.8	15.4	46.2	0	0	61.5	

	DRIVEWAY Southbound				BROADWAY Westbound				CAROLAN AVE Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	0	**2**	2
08:30 AM	0	0	0	0	0	0	0	0	**1**	0	0	**1**	0	0	0	0	1
08:45 AM	0	0	0	0	0	**1**	0	**1**	0	0	**1**	1	**1**	1	0	2	**4**
Total Volume	0	0	0	0	0	1	0	1	1	0	1	2	1	4	0	5	8
% App. Total	0	0	0		0	100	0		50	0	50		20	80	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.250	.000	.250	.500	.250	.500	.000	.625	.500

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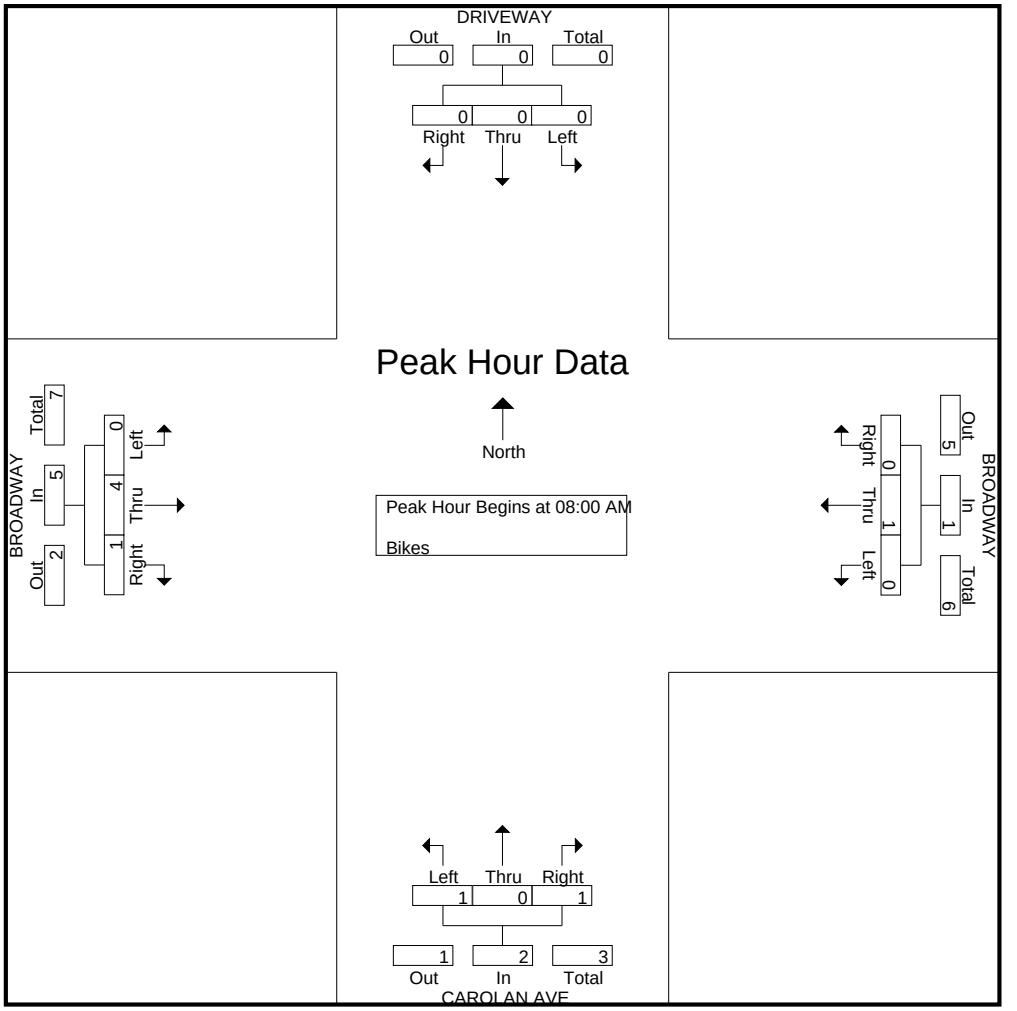

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Traffic Data Service

San Jose, CA
(408) 622-4787
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File Name : 7PM FINAL
Site Code : 00000007
Start Date : 5/30/2018
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Groups Printed- Lights - Buses - Trucks

	DRIVEWAY Southbound					BROADWAY Westbound					CAROLAN AVE Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	8	8	0	226	40	3	269	48	0	11	4	63	17	218	1	0	236	576
04:15 PM	0	0	0	1	1	2	234	35	0	271	47	0	14	3	64	21	212	1	0	234	570
04:30 PM	0	0	0	1	1	1	253	33	1	288	47	0	8	3	58	18	230	1	0	249	596
04:45 PM	0	0	0	3	3	0	278	40	0	318	54	0	12	3	69	21	216	0	0	237	627
Total	0	0	0	13	13	3	991	148	4	1146	196	0	45	13	254	77	876	3	0	956	2369
05:00 PM	1	0	0	8	9	0	292	48	0	340	64	0	10	7	81	25	208	0	0	233	663
05:15 PM	0	0	0	6	6	1	256	43	2	302	64	0	9	5	78	21	208	0	0	229	615
05:30 PM	0	0	0	4	4	0	304	42	0	346	61	0	12	4	77	31	183	1	0	215	642
05:45 PM	0	0	0	4	4	0	327	49	1	377	50	0	8	3	61	19	184	0	0	203	645
Total	1	0	0	22	23	1	1179	182	3	1365	239	0	39	19	297	96	783	1	0	880	2565
Grand Total	1	0	0	35	36	4	2170	330	7	2511	435	0	84	32	551	173	1659	4	0	1836	4934
Apprch %	2.8	0	0	97.2		0.2	86.4	13.1	0.3		78.9	0	15.2	5.8		9.4	90.4	0.2	0		
Total %	0	0	0	0.7	0.7	0.1	44	6.7	0.1	50.9	8.8	0	1.7	0.6	11.2	3.5	33.6	0.1	0	37.2	
Lights	1	0	0	35	36	4	2147	327	7	2485	428	0	81	32	541	171	1626	4	0	1801	4863
% Lights	100	0	0	100	100	100	98.9	99.1	100	99	98.4	0	96.4	100	98.2	98.8	98	100	0	98.1	98.6
Buses	0	0	0	0	0	0	9	0	0	9	0	0	1	0	1	0	6	0	0	6	16
% Buses	0	0	0	0	0	0	0.4	0	0	0.4	0	0	1.2	0	0.2	0	0.4	0	0	0.3	0.3
Trucks	0	0	0	0	0	0	14	3	0	17	7	0	2	0	9	2	27	0	0	29	55
% Trucks	0	0	0	0	0	0	0.6	0.9	0	0.7	1.6	0	2.4	0	1.6	1.2	1.6	0	0	1.6	1.1

	DRIVEWAY Southbound				BROADWAY Westbound				CAROLAN AVE Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**1**	0	0	**1**	0	292	48	340	**64**	0	10	**74**	25	**208**	0	**233**	**648**
05:15 PM	0	0	0	0	**1**	256	43	300	64	0	9	73	21	208	0	229	602
05:30 PM	0	0	0	0	0	304	42	346	61	0	**12**	73	**31**	183	**1**	215	634
05:45 PM	0	0	0	0	0	**327**	**49**	**376**	50	0	8	58	19	184	0	203	637
Total Volume	1	0	0	1	1	1179	182	1362	239	0	39	278	96	783	1	880	2521
% App. Total	100	0	0		0.1	86.6	13.4		86	0	14		10.9	89	0.1		
PHF	.250	.000	.000	.250	.250	.901	.929	.906	.934	.000	.813	.939	.774	.941	.250	.944	.973

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 7PM FINAL
Site Code : 00000007
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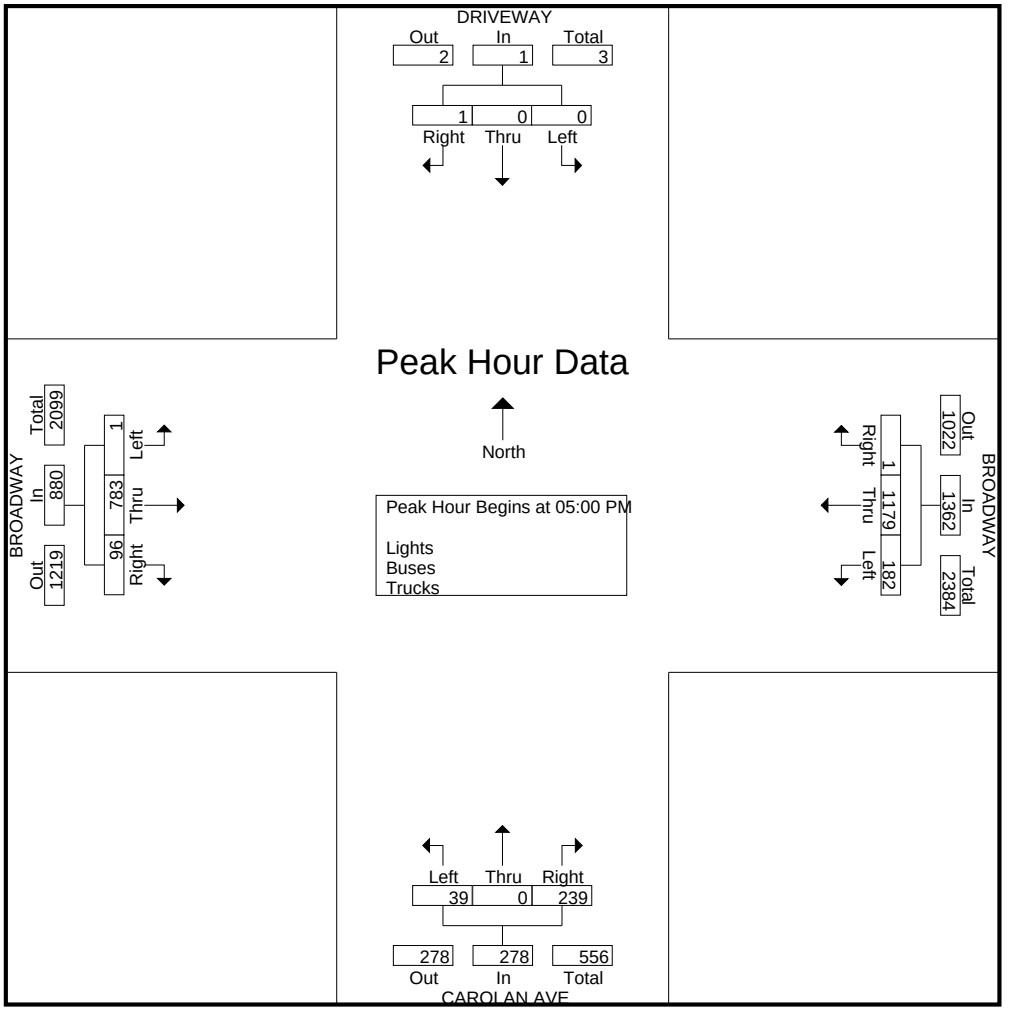

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Traffic Data Service

San Jose, CA
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File Name : 7PM FINAL
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Start Date : 5/30/2018
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Groups Printed- Bikes

	DRIVEWAY Southbound					BROADWAY Westbound					CAROLAN AVE Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	1	0	1	1	0	1	0	2	0	0	0	0	0	3
04:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	1	0	0	2	0	2	1	0	2	0	3	0	0	0	0	0	6
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1	0	0	0	1	0	0	2	0	2	1	0	2	0	3	0	0	0	0	0	6
Apprch %	100	0	0	0		0	0	100	0		33.3	0	66.7	0		0	0	0	0		
Total %	16.7	0	0	0	16.7	0	0	33.3	0	33.3	16.7	0	33.3	0	50	0	0	0	0	0	

	DRIVEWAY Southbound				BROADWAY Westbound				CAROLAN AVE Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	**1**	**1**	**1**	0	**1**	**2**	0	0	0	0	**3**
04:15 PM	**1**	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	2	2	1	0	2	3	0	0	0	0	6
% App. Total	100	0	0		0	0	100		33.3	0	66.7		0	0	0		
PHF	.250	.000	.000	.250	.000	.000	.500	.500	.250	.000	.500	.375	.000	.000	.000	.000	.500

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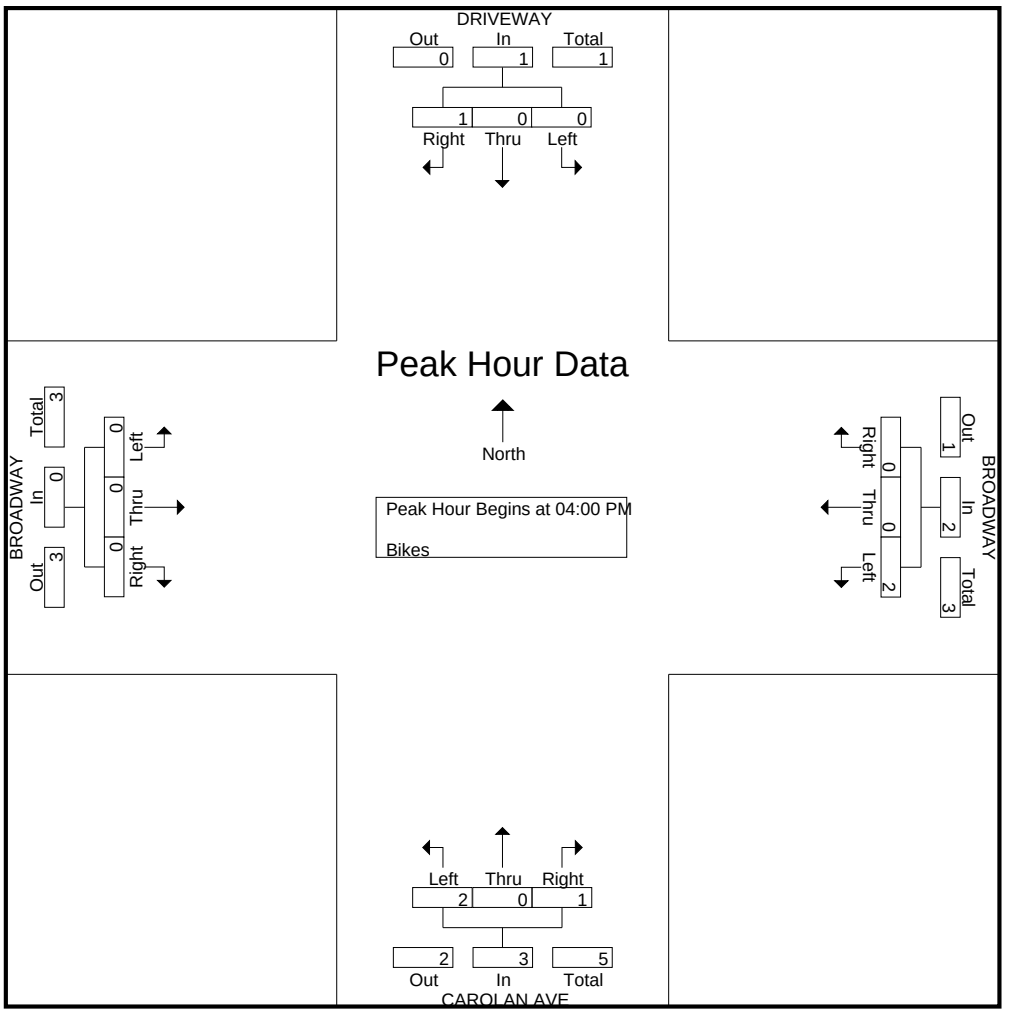

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Traffic Data Service

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File Name : 8AM FINAL
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Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					Westbound					AIRPORT BLVD Northbound					US-101 NB RAMPS Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	6	17	0	0	23	0	0	0	0	0	0	16	179	0	195	84	0	23	0	107	325
07:15 AM	4	32	0	0	36	0	0	0	0	0	0	22	210	0	232	107	0	43	0	150	418
07:30 AM	4	23	0	0	27	0	0	0	0	0	0	27	223	0	250	204	0	42	0	246	523
07:45 AM	1	24	0	0	25	0	0	0	0	0	0	41	208	0	249	212	0	44	0	256	530
Total	15	96	0	0	111	0	0	0	0	0	0	106	820	0	926	607	0	152	0	759	1796
08:00 AM	3	27	0	0	30	0	0	0	0	0	0	43	229	0	272	145	0	42	0	187	489
08:15 AM	3	22	0	0	25	0	0	0	0	0	0	47	210	0	257	120	0	48	0	168	450
08:30 AM	1	38	0	0	39	0	0	0	0	0	0	40	193	0	233	116	0	44	0	160	432
08:45 AM	2	25	0	0	27	0	0	0	0	0	0	38	157	0	195	146	0	49	0	195	417
Total	9	112	0	0	121	0	0	0	0	0	0	168	789	0	957	527	0	183	0	710	1788
Grand Total	24	208	0	0	232	0	0	0	0	0	0	274	1609	0	1883	1134	0	335	0	1469	3584
Apprch %	10.3	89.7	0	0		0	0	0	0		0	14.6	85.4	0		77.2	0	22.8	0		
Total %	0.7	5.8	0	0	6.5	0	0	0	0	0	0	7.6	44.9	0	52.5	31.6	0	9.3	0	41	
Lights	15	182	0	0	197	0	0	0	0	0	0	270	1586	0	1856	1090	0	321	0	1411	3464
% Lights	62.5	87.5	0	0	84.9	0	0	0	0	0	0	98.5	98.6	0	98.6	96.1	0	95.8	0	96.1	96.7
Buses	0	0	0	0	0	0	0	0	0	0	0	3	9	0	12	5	0	2	0	7	19
% Buses	0	0	0	0	0	0	0	0	0	0	0	1.1	0.6	0	0.6	0.4	0	0.6	0	0.5	0.5
Trucks	9	26	0	0	35	0	0	0	0	0	0	1	14	0	15	39	0	12	0	51	101
% Trucks	37.5	12.5	0	0	15.1	0	0	0	0	0	0	0.4	0.9	0	0.8	3.4	0	3.6	0	3.5	2.8

	AIRPORT BLVD Southbound				Westbound				AIRPORT BLVD Northbound				US-101 NB RAMPS Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**4**	23	0	27	0	0	0	0	0	27	223	250	204	0	42	246	523
07:45 AM	1	24	0	25	0	0	0	0	0	41	208	249	**212**	0	44	**256**	**530**
08:00 AM	3	**27**	0	**30**	0	0	0	0	0	43	**229**	**272**	145	0	42	187	489
08:15 AM	3	22	0	25	0	0	0	0	0	**47**	210	257	120	0	**48**	168	450
Total Volume	11	96	0	107	0	0	0	0	0	158	870	1028	681	0	176	857	1992
% App. Total	10.3	89.7	0		0	0	0		0	15.4	84.6		79.5	0	20.5		
PHF	.688	.889	.000	.892	.000	.000	.000	.000	.000	.840	.950	.945	.803	.000	.917	.837	.940

Appendix E

Traffic Data Service

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File Name : 8AM FINAL
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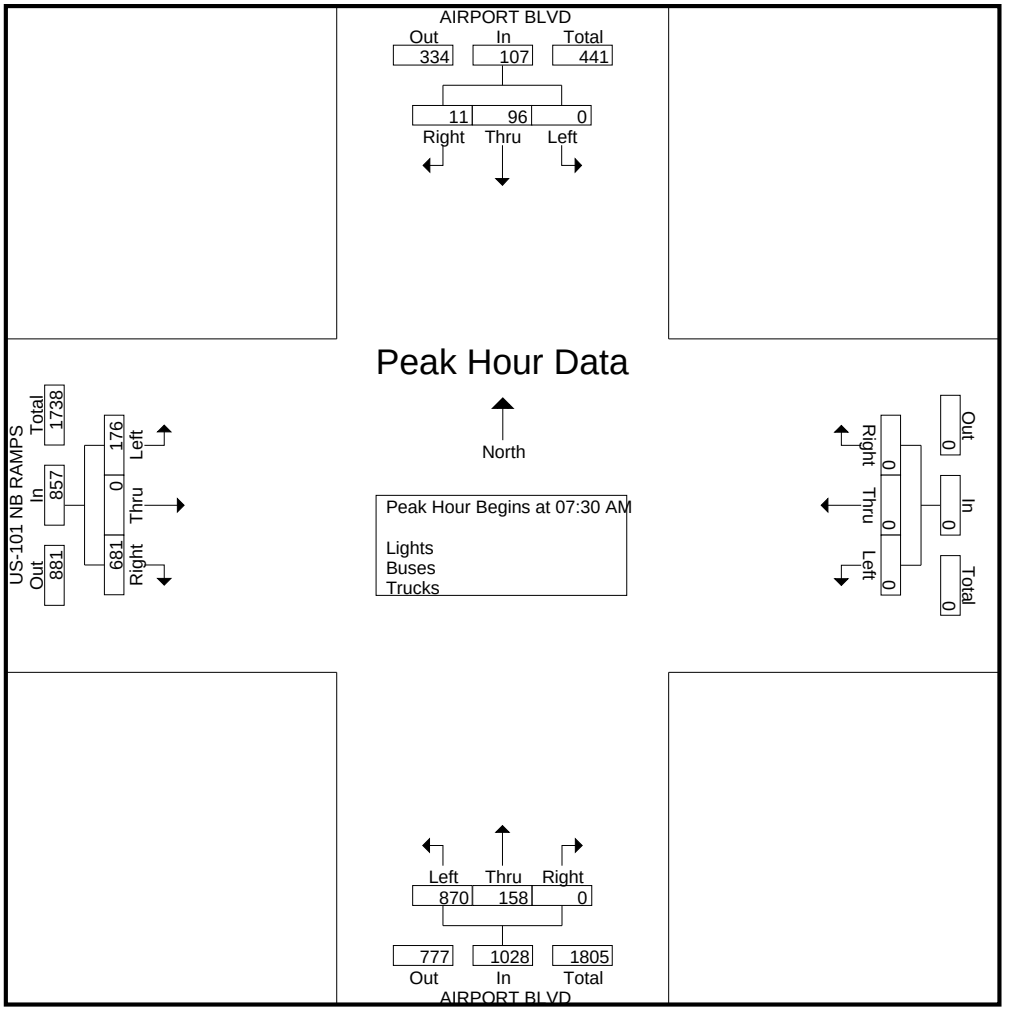

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Traffic Data Service

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File Name : 8AM FINAL
Site Code : 00000008
Start Date : 5/30/2018
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Groups Printed- Bikes

	AIRPORT BLVD Southbound					Westbound					AIRPORT BLVD Northbound					US-101 NB RAMPS Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Apprch %	0	100	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %	0	100	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	AIRPORT BLVD Southbound				Westbound				AIRPORT BLVD Northbound				US-101 NB RAMPS Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	**1**	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**1**
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	100	0		0	0	0		0	0	0		0	0	0		
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

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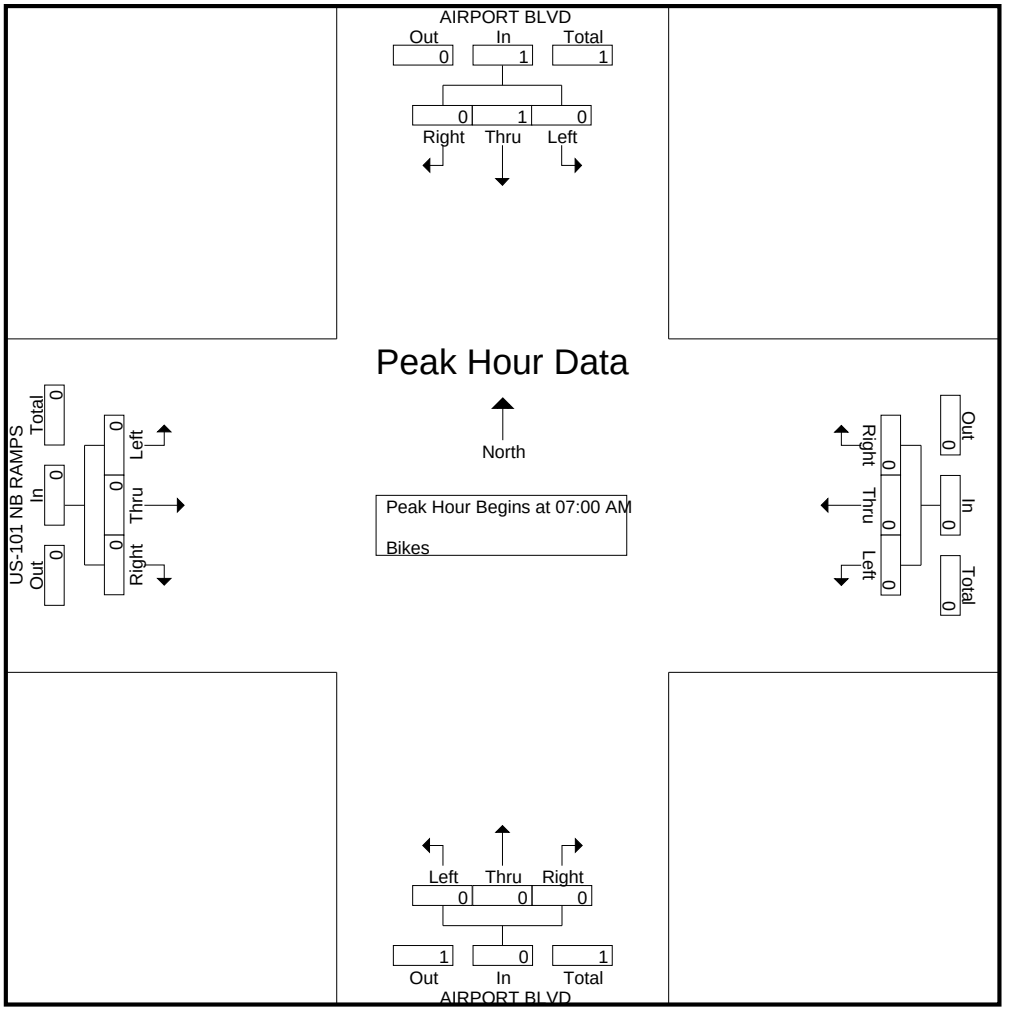

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File Name : 8PM FINAL
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Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					Westbound					AIRPORT BLVD Northbound					US-101 NB RAMPS Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	17	90	0	0	107	0	0	0	0	0	0	20	112	0	132	138	0	17	0	155	394
04:15 PM	13	96	0	0	109	0	0	0	0	0	0	24	129	0	153	124	0	10	0	134	396
04:30 PM	11	82	0	0	93	0	0	0	0	0	0	15	136	0	151	128	0	15	0	143	387
04:45 PM	13	89	0	0	102	0	0	0	0	0	0	20	106	0	126	120	0	14	0	134	362
Total	54	357	0	0	411	0	0	0	0	0	0	79	483	0	562	510	0	56	0	566	1539
05:00 PM	11	119	0	0	130	0	0	0	0	0	0	24	160	0	184	145	0	19	0	164	478
05:15 PM	3	98	0	0	101	0	0	0	0	0	0	23	122	0	145	152	0	15	0	167	413
05:30 PM	11	115	0	0	126	0	0	0	0	0	0	22	129	0	151	128	0	14	0	142	419
05:45 PM	3	79	0	0	82	0	0	0	0	0	0	11	120	0	131	154	0	12	0	166	379
Total	28	411	0	0	439	0	0	0	0	0	0	80	531	0	611	579	0	60	0	639	1689
Grand Total	82	768	0	0	850	0	0	0	0	0	0	159	1014	0	1173	1089	0	116	0	1205	3228
Apprch %	9.6	90.4	0	0		0	0	0	0		0	13.6	86.4	0		90.4	0	9.6	0		
Total %	2.5	23.8	0	0	26.3	0	0	0	0	0	0	4.9	31.4	0	36.3	33.7	0	3.6	0	37.3	
Lights	80	762	0	0	842	0	0	0	0	0	0	158	1004	0	1162	1083	0	101	0	1184	3188
% Lights	97.6	99.2	0	0	99.1	0	0	0	0	0	0	99.4	99	0	99.1	99.4	0	87.1	0	98.3	98.8
Buses	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	5
% Buses	0	0.3	0	0	0.2	0	0	0	0	0	0	0	0.1	0	0.1	0	0	1.7	0	0.2	0.2
Trucks	2	4	0	0	6	0	0	0	0	0	0	1	9	0	10	6	0	13	0	19	35
% Trucks	2.4	0.5	0	0	0.7	0	0	0	0	0	0	0.6	0.9	0	0.9	0.6	0	11.2	0	1.6	1.1

	AIRPORT BLVD Southbound				Westbound				AIRPORT BLVD Northbound				US-101 NB RAMPS Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**11**	**119**	0	**130**	0	0	0	0	0	**24**	**160**	**184**	145	0	**19**	164	**478**
05:15 PM	3	98	0	101	0	0	0	0	0	23	122	145	152	0	15	**167**	413
05:30 PM	11	115	0	126	0	0	0	0	0	22	129	151	128	0	14	142	419
05:45 PM	3	79	0	82	0	0	0	0	0	11	120	131	**154**	0	12	166	379
Total Volume	28	411	0	439	0	0	0	0	0	80	531	611	579	0	60	639	1689
% App. Total	6.4	93.6	0		0	0	0		0	13.1	86.9		90.6	0	9.4		
PHF	.636	.863	.000	.844	.000	.000	.000	.000	.000	.833	.830	.830	.940	.000	.789	.957	.883

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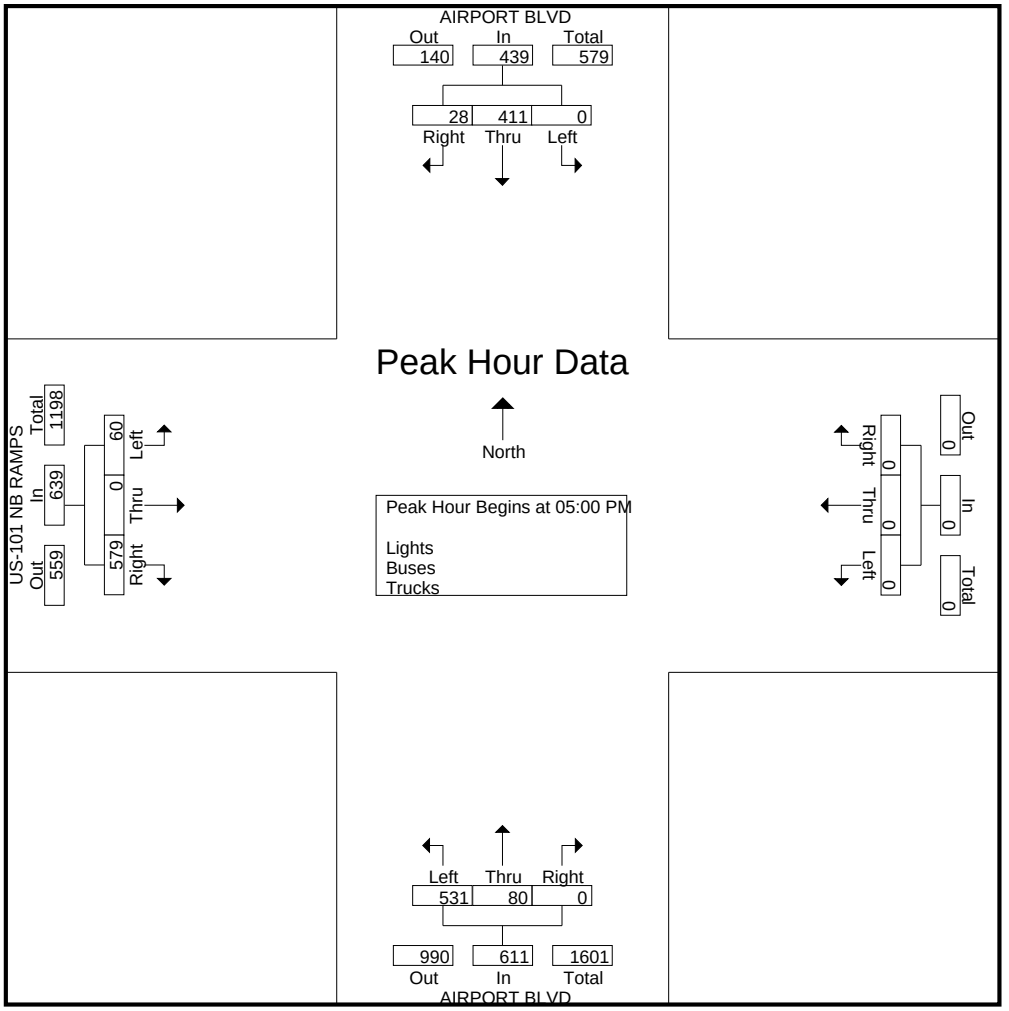

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Groups Printed- Bikes

	AIRPORT BLVD Southbound					Westbound					AIRPORT BLVD Northbound					US-101 NB RAMPS Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Apprch %	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
Total %	0	50	0	0	50	0	0	0	0	0	0	50	0	0	50	0	0	0	0	0	

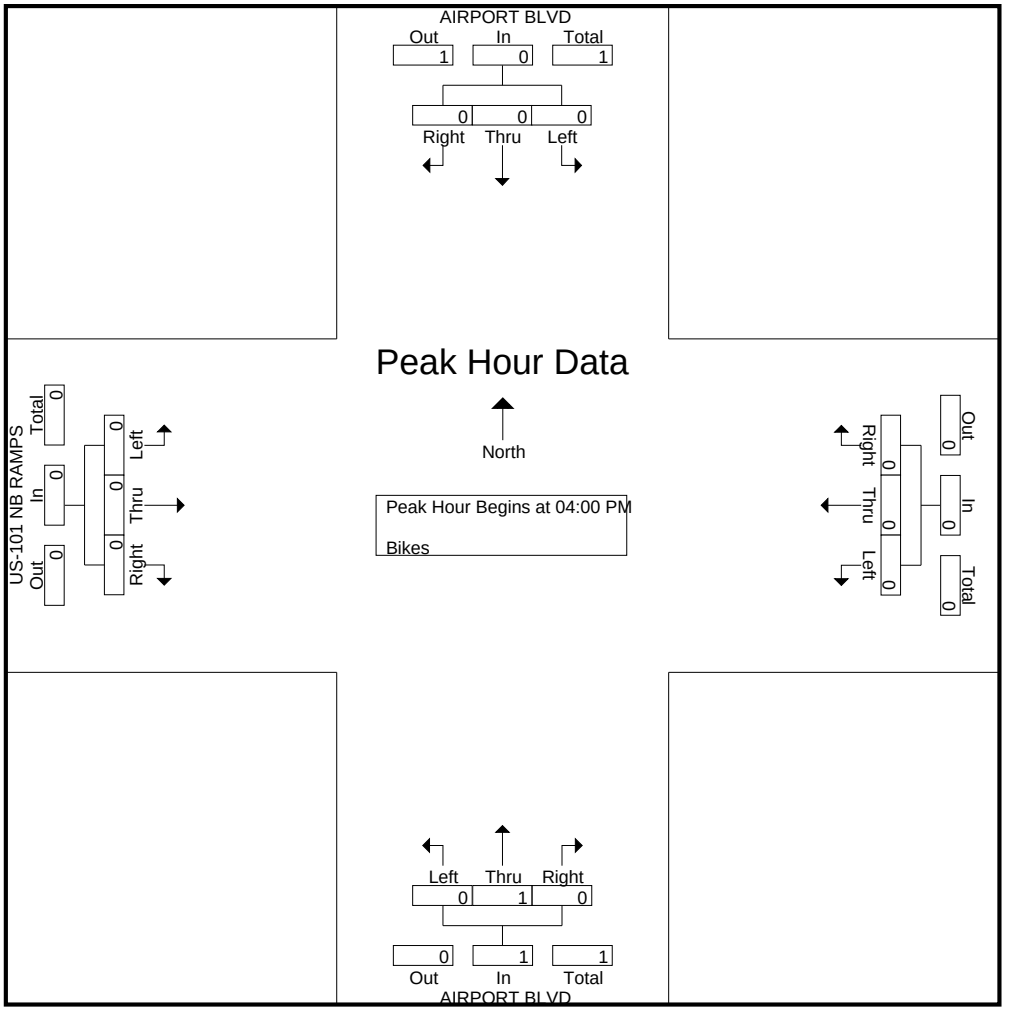
	AIRPORT BLVD Southbound				Westbound				AIRPORT BLVD Northbound				US-101 NB RAMPS Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	**1**	0	**1**	0	0	0	0	**1**
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
% App. Total	0	0	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.250

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 8PM FINAL
Site Code : 00000008
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10AM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	Southbound					PENINSULA AVE Westbound					N BAYSHORE BLVD Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	90	1	0	91	29	0	25	1	55	13	181	0	0	194	340
07:15 AM	0	0	0	0	0	0	122	9	0	131	23	0	57	4	84	22	210	0	0	232	447
07:30 AM	0	0	0	0	0	0	207	10	0	217	35	0	85	0	120	25	230	0	0	255	592
07:45 AM	0	0	0	0	0	0	223	11	0	234	39	0	95	2	136	61	208	0	0	269	639
Total	0	0	0	0	0	0	642	31	0	673	126	0	262	7	395	121	829	0	0	950	2018
08:00 AM	0	0	0	0	0	0	168	12	0	180	38	0	52	0	90	69	243	0	0	312	582
08:15 AM	0	0	0	0	0	0	143	5	0	148	37	0	45	0	82	43	230	0	0	273	503
08:30 AM	0	0	0	0	0	0	140	15	0	155	39	0	44	0	83	31	202	0	1	234	472
08:45 AM	0	0	0	0	0	0	157	6	0	163	33	0	35	0	68	22	169	0	2	193	424
Total	0	0	0	0	0	0	608	38	0	646	147	0	176	0	323	165	844	0	3	1012	1981
Grand Total	0	0	0	0	0	0	1250	69	0	1319	273	0	438	7	718	286	1673	0	3	1962	3999
Apprch %	0	0	0	0		0	94.8	5.2	0		38	0	61	1		14.6	85.3	0	0.2		
Total %	0	0	0	0	0	0	31.3	1.7	0	33	6.8	0	11	0.2	18	7.2	41.8	0	0.1	49.1	
Lights	0	0	0	0	0	0	1193	64	0	1257	269	0	421	7	697	277	1639	0	3	1919	3873
% Lights	0	0	0	0	0	0	95.4	92.8	0	95.3	98.5	0	96.1	100	97.1	96.9	98	0	100	97.8	96.8
Buses	0	0	0	0	0	0	5	0	0	5	1	0	9	0	10	4	12	0	0	16	31
% Buses	0	0	0	0	0	0	0.4	0	0	0.4	0.4	0	2.1	0	1.4	1.4	0.7	0	0	0.8	0.8
Trucks	0	0	0	0	0	0	52	5	0	57	3	0	8	0	11	5	22	0	0	27	95
% Trucks	0	0	0	0	0	0	4.2	7.2	0	4.3	1.1	0	1.8	0	1.5	1.7	1.3	0	0	1.4	2.4

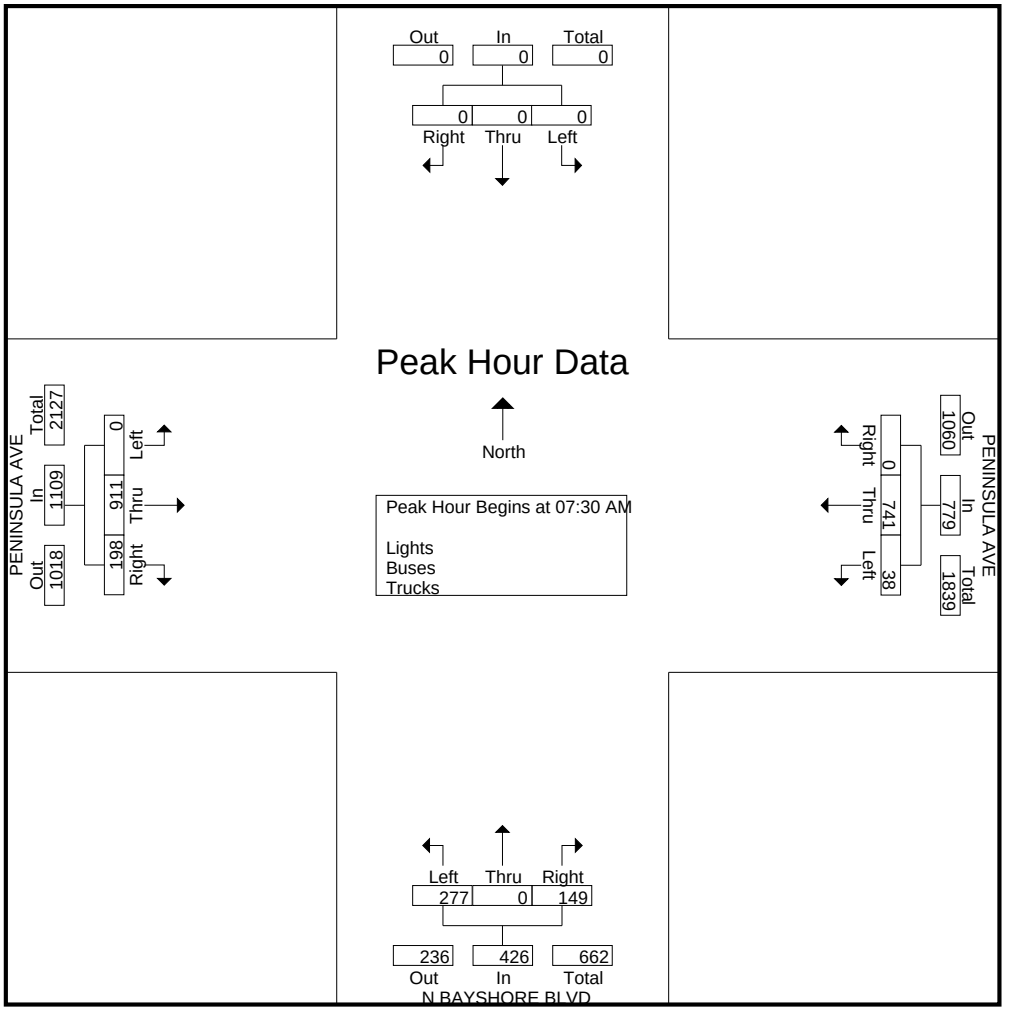
	Southbound				PENINSULA AVE Westbound				N BAYSHORE BLVD Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	207	10	217	35	0	85	120	25	230	0	255	592
07:45 AM	0	0	0	0	0	**223**	11	**234**	**39**	0	**95**	**134**	61	208	0	269	**637**
08:00 AM	0	0	0	0	0	168	**12**	180	38	0	52	90	**69**	**243**	0	**312**	582
08:15 AM	0	0	0	0	0	143	5	148	37	0	45	82	43	230	0	273	503
Total Volume	0	0	0	0	0	741	38	779	149	0	277	426	198	911	0	1109	2314
% App. Total	0	0	0		0	95.1	4.9		35	0	65		17.9	82.1	0		
PHF	.000	.000	.000	.000	.000	.831	.792	.832	.955	.000	.729	.795	.717	.937	.000	.889	.908

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10AM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10AM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	Southbound					PENINSULA AVE Westbound					N BAYSHORE BLVD Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	9
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100	

	Southbound				PENINSULA AVE Westbound				N BAYSHORE BLVD Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	0	**2**	**2**
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6
% App. Total	0	0	0		0	0	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.750	.000	.750	.750

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
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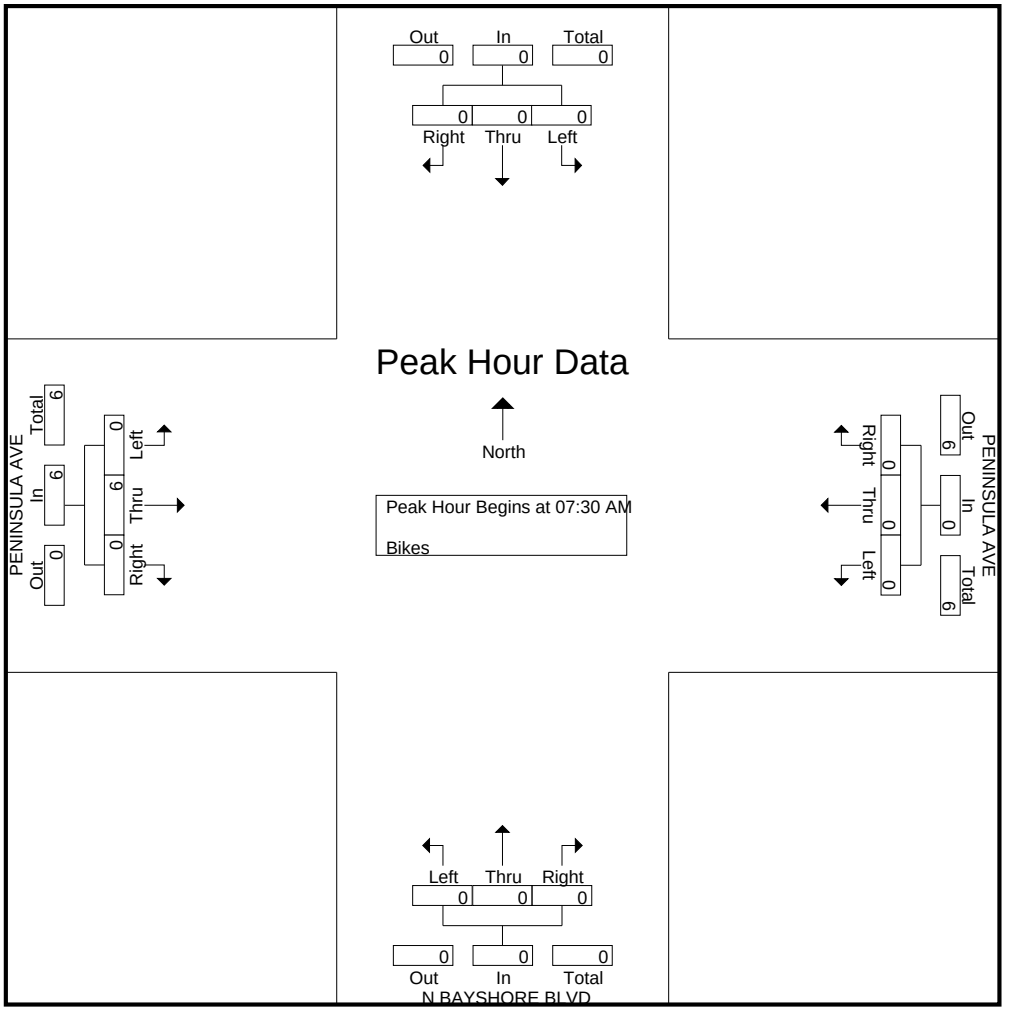
File Name : 10AM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10PM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	Southbound					PENINSULA AVE Westbound					N BAYSHORE BLVD Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	191	48	0	239	7	0	36	0	43	51	120	0	0	171	453
04:15 PM	0	0	0	0	0	0	173	44	0	217	18	0	54	0	72	70	154	0	1	225	514
04:30 PM	0	0	0	0	0	0	166	35	0	201	20	0	47	0	67	68	150	0	1	219	487
04:45 PM	0	0	0	0	0	0	196	57	0	253	23	0	62	0	85	67	110	0	0	177	515
Total	0	0	0	0	0	0	726	184	0	910	68	0	199	0	267	256	534	0	2	792	1969
05:00 PM	0	0	0	0	0	0	222	61	0	283	29	0	57	0	86	88	171	0	0	259	628
05:15 PM	0	0	0	0	0	0	208	54	0	262	17	0	60	0	77	77	130	0	2	209	548
05:30 PM	0	0	0	0	0	0	200	48	0	248	28	0	67	0	95	82	119	0	2	203	546
05:45 PM	0	0	0	0	0	0	202	45	0	247	15	0	62	0	77	84	123	0	0	207	531
Total	0	0	0	0	0	0	832	208	0	1040	89	0	246	0	335	331	543	0	4	878	2253
Grand Total	0	0	0	0	0	0	1558	392	0	1950	157	0	445	0	602	587	1077	0	6	1670	4222
Apprch %	0	0	0	0		0	79.9	20.1	0		26.1	0	73.9	0		35.1	64.5	0	0.4		
Total %	0	0	0	0	0	0	36.9	9.3	0	46.2	3.7	0	10.5	0	14.3	13.9	25.5	0	0.1	39.6	
Lights	0	0	0	0	0	0	1551	387	0	1938	157	0	438	0	595	572	1069	0	6	1647	4180
% Lights	0	0	0	0	0	0	99.6	98.7	0	99.4	100	0	98.4	0	98.8	97.4	99.3	0	100	98.6	99
Buses	0	0	0	0	0	0	0	2	0	2	0	0	2	0	2	4	1	0	0	5	9
% Buses	0	0	0	0	0	0	0	0.5	0	0.1	0	0	0.4	0	0.3	0.7	0.1	0	0	0.3	0.2
Trucks	0	0	0	0	0	0	7	3	0	10	0	0	5	0	5	11	7	0	0	18	33
% Trucks	0	0	0	0	0	0	0.4	0.8	0	0.5	0	0	1.1	0	0.8	1.9	0.6	0	0	1.1	0.8

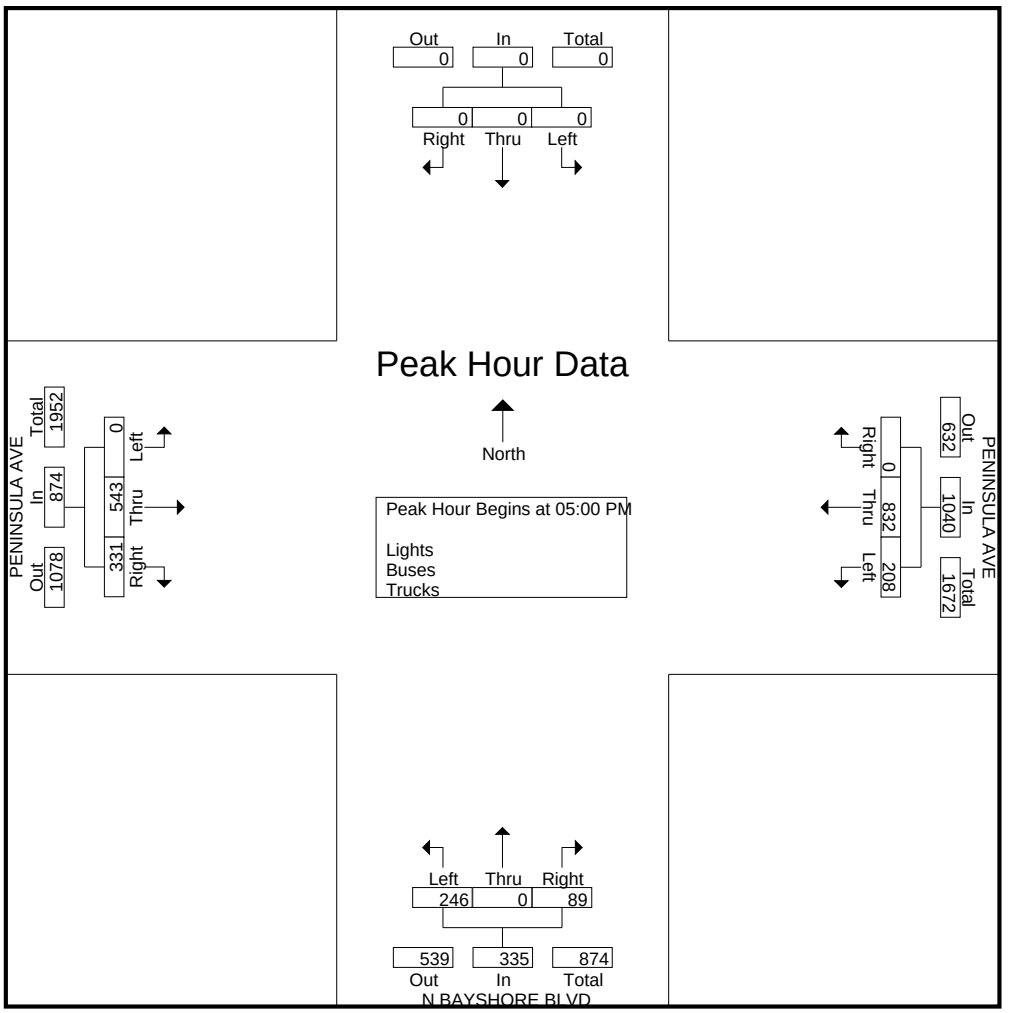
	Southbound				PENINSULA AVE Westbound				N BAYSHORE BLVD Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	**222**	**61**	**283**	**29**	0	57	86	**88**	**171**	0	**259**	**628**
05:15 PM	0	0	0	0	0	208	54	262	17	0	60	77	77	130	0	207	546
05:30 PM	0	0	0	0	0	200	48	248	28	0	**67**	**95**	82	119	0	201	544
05:45 PM	0	0	0	0	0	202	45	247	15	0	62	77	84	123	0	207	531
Total Volume	0	0	0	0	0	832	208	1040	89	0	246	335	331	543	0	874	2249
% App. Total	0	0	0		0	80	20		26.6	0	73.4		37.9	62.1	0		
PHF	.000	.000	.000	.000	.000	.937	.852	.919	.767	.000	.918	.882	.940	.794	.000	.844	.895

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10PM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10PM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 1

Groups Printed- Bikes

	Southbound					PENINSULA AVE Westbound					N BAYSHORE BLVD Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
05:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Grand Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	1	0	0	1	8
Apprch %	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	87.5	0	0	87.5	0	0	0	0	0	0	12.5	0	0	12.5	

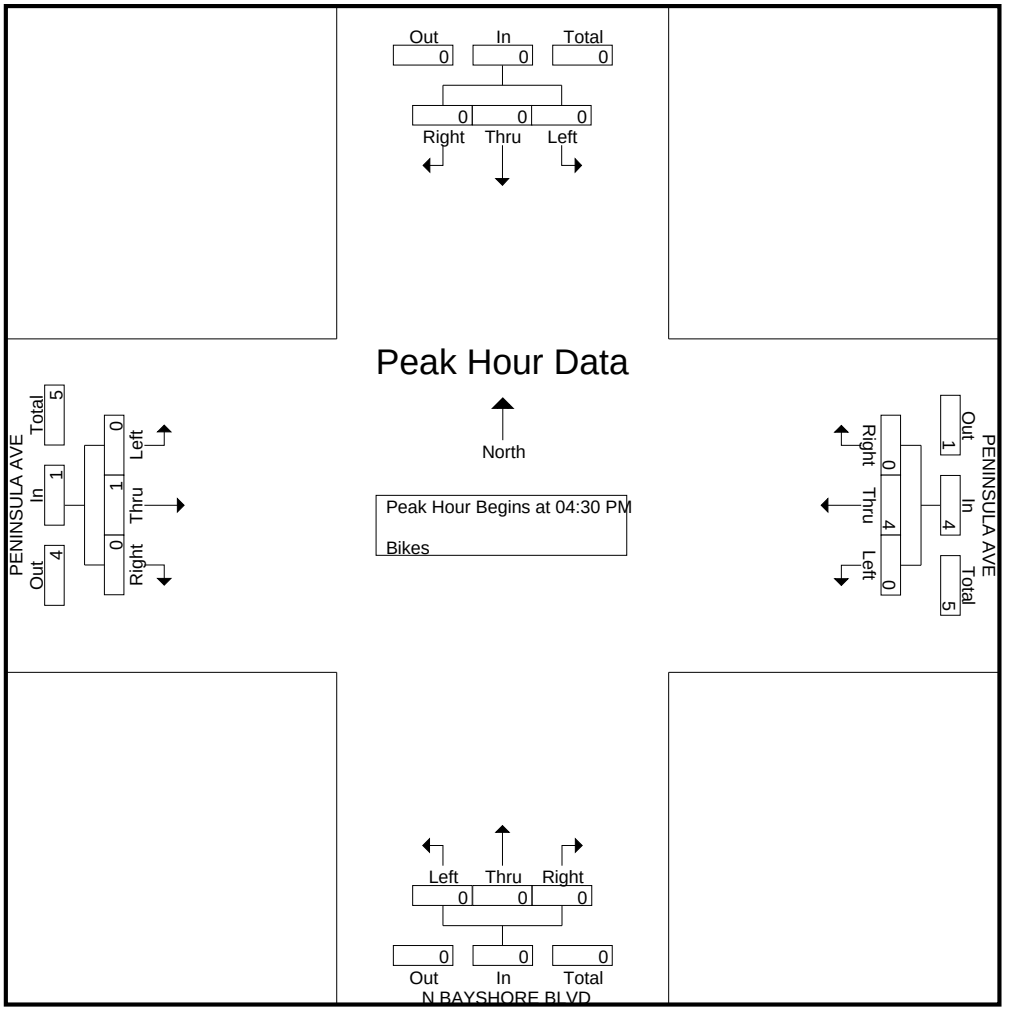
	Southbound				PENINSULA AVE Westbound				N BAYSHORE BLVD Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	**1**	0	**1**	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	**3**	0	**3**	0	0	0	0	0	0	0	0	**3**
Total Volume	0	0	0	0	0	4	0	4	0	0	0	0	0	1	0	1	5
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.333	.000	.333	.000	.000	.000	.000	.000	.250	.000	.250	.417

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 10PM FINAL
Site Code : 00000010
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 11AM FINAL
Site Code : 00000011
Start Date : 5/31/2018
Page No : 1

Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					COYOTE POINT DR Westbound					Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	90	0	1	8	99	0	1	0	0	1	0	0	0	0	0	0	4	214	0	218	318
07:15 AM	123	0	4	2	129	1	3	0	0	4	0	0	0	0	0	0	5	231	1	237	370
07:30 AM	152	0	1	4	157	2	2	0	0	4	0	0	0	0	0	0	8	256	0	264	425
07:45 AM	263	0	5	4	272	3	6	0	0	9	0	0	0	0	0	0	10	262	0	272	553
Total	628	0	11	18	657	6	12	0	0	18	0	0	0	0	0	0	27	963	1	991	1666
08:00 AM	164	0	5	2	171	1	4	0	0	5	0	0	0	0	0	0	8	278	0	286	462
08:15 AM	140	0	5	5	150	1	1	0	0	2	0	0	0	0	0	0	9	258	0	267	419
08:30 AM	136	0	4	1	141	2	6	0	0	8	0	0	0	0	0	0	12	216	0	228	377
08:45 AM	135	0	4	3	142	1	3	0	0	4	0	0	0	0	0	0	14	213	0	227	373
Total	575	0	18	11	604	5	14	0	0	19	0	0	0	0	0	0	43	965	0	1008	1631
Grand Total	1203	0	29	29	1261	11	26	0	0	37	0	0	0	0	0	0	70	1928	1	1999	3297
Apprch %	95.4	0	2.3	2.3		29.7	70.3	0	0		0	0	0	0		0	3.5	96.4	0.1		
Total %	36.5	0	0.9	0.9	38.2	0.3	0.8	0	0	1.1	0	0	0	0	0	0	2.1	58.5	0	60.6	
Lights	1149	0	27	29	1205	10	23	0	0	33	0	0	0	0	0	0	68	1891	1	1960	3198
% Lights	95.5	0	93.1	100	95.6	90.9	88.5	0	0	89.2	0	0	0	0	0	0	97.1	98.1	100	98	97
Buses	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14	21
% Buses	0.6	0	0	0	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0.7	0.6
Trucks	47	0	2	0	49	1	3	0	0	4	0	0	0	0	0	0	2	23	0	25	78
% Trucks	3.9	0	6.9	0	3.9	9.1	11.5	0	0	10.8	0	0	0	0	0	0	2.9	1.2	0	1.3	2.4

	AIRPORT BLVD Southbound				COYOTE POINT DR Westbound				Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	152	0	1	153	2	2	0	4	0	0	0	0	0	8	256	264	421
07:45 AM	**263**	0	**5**	**268**	**3**	**6**	0	**9**	0	0	0	0	0	**10**	262	272	**549**
08:00 AM	164	0	5	169	1	4	0	5	0	0	0	0	0	8	**278**	**286**	460
08:15 AM	140	0	5	145	1	1	0	2	0	0	0	0	0	9	258	267	414
Total Volume	719	0	16	735	7	13	0	20	0	0	0	0	0	35	1054	1089	1844
% App. Total	97.8	0	2.2		35	65	0		0	0	0		0	3.2	96.8		
PHF	.683	.000	.800	.686	.583	.542	.000	.556	.000	.000	.000	.000	.000	.875	.948	.952	.840

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 11AM FINAL
Site Code : 00000011
Start Date : 5/31/2018
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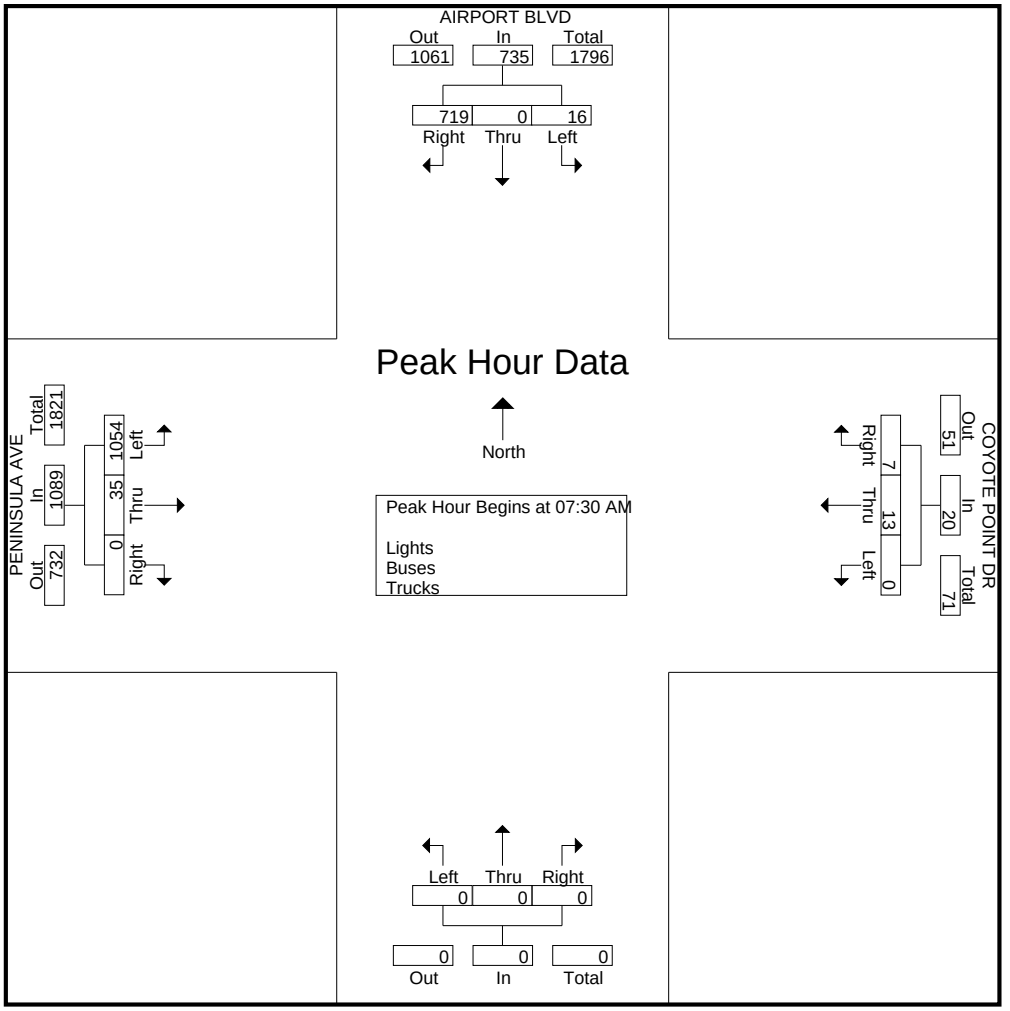

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 11AM FINAL
Site Code : 00000011
Start Date : 5/31/2018
Page No : 1

Groups Printed- Bikes

	AIRPORT BLVD Southbound					COYOTE POINT DR Westbound					Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
Grand Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
Apprch %	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	20	0	0	20	0	0	0	0	0	0	80	0	0	80	

	AIRPORT BLVD Southbound				COYOTE POINT DR Westbound				Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	0	**2**	**2**
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:45 AM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	1	0	1	0	0	0	0	0	4	0	4	5
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.000	.500	.000	.500	.625

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Traffic Data Service

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File Name : 11AM FINAL
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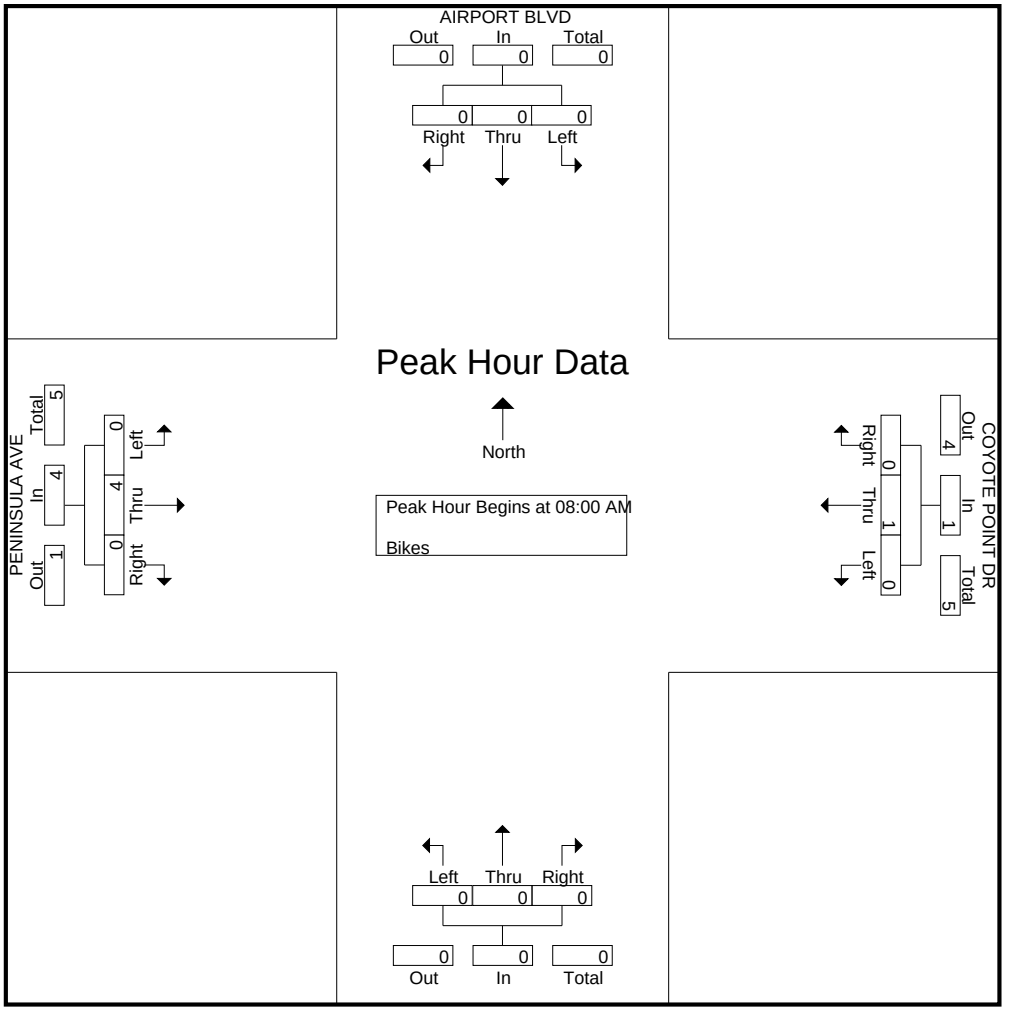

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 11PM FINAL
Site Code : 00000011
Start Date : 5/31/2018
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Groups Printed- Lights - Buses - Trucks

	AIRPORT BLVD Southbound					COYOTE POINT DR Westbound					Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	181	0	27	1	209	8	24	0	0	32	0	0	0	0	0	0	13	130	4	147	388
04:15 PM	189	0	15	5	209	9	16	0	0	25	0	0	0	0	0	0	29	146	0	175	409
04:30 PM	178	0	14	5	197	7	23	0	0	30	0	0	0	0	0	0	16	148	0	164	391
04:45 PM	184	0	12	0	196	2	20	0	0	22	0	0	0	0	0	0	19	164	0	183	401
Total	732	0	68	11	811	26	83	0	0	109	0	0	0	0	0	0	77	588	4	669	1589
05:00 PM	164	0	6	2	172	17	9	0	0	26	0	0	0	0	0	0	12	151	0	163	361
05:15 PM	160	0	13	5	178	9	22	0	0	31	0	0	0	0	0	0	5	155	0	160	369
05:30 PM	146	0	31	0	177	11	34	0	0	45	0	0	0	0	0	0	8	178	0	186	408
05:45 PM	176	0	25	4	205	8	32	0	0	40	0	0	0	0	0	0	13	171	1	185	430
Total	646	0	75	11	732	45	97	0	0	142	0	0	0	0	0	0	38	655	1	694	1568
Grand Total	1378	0	143	22	1543	71	180	0	0	251	0	0	0	0	0	0	115	1243	5	1363	3157
Apprch %	89.3	0	9.3	1.4		28.3	71.7	0	0		0	0	0	0		0	8.4	91.2	0.4		
Total %	43.6	0	4.5	0.7	48.9	2.2	5.7	0	0	8	0	0	0	0	0	0	3.6	39.4	0.2	43.2	
Lights	1362	0	142	22	1526	70	179	0	0	249	0	0	0	0	0	0	115	1229	5	1349	3124
% Lights	98.8	0	99.3	100	98.9	98.6	99.4	0	0	99.2	0	0	0	0	0	0	100	98.9	100	99	99
Buses	4	0	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	8
% Buses	0.3	0	0	0	0.3	0	0.6	0	0	0.4	0	0	0	0	0	0	0	0.2	0	0.2	0.3
Trucks	12	0	1	0	13	1	0	0	0	1	0	0	0	0	0	0	0	11	0	11	25
% Trucks	0.9	0	0.7	0	0.8	1.4	0	0	0	0.4	0	0	0	0	0	0	0	0.9	0	0.8	0.8

	AIRPORT BLVD Southbound				COYOTE POINT DR Westbound				Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	181	0	**27**	**208**	8	**24**	0	**32**	0	0	0	0	0	13	130	143	383
04:15 PM	**189**	0	15	204	**9**	16	0	25	0	0	0	0	0	**29**	146	175	**404**
04:30 PM	178	0	14	192	7	23	0	30	0	0	0	0	0	16	148	164	386
04:45 PM	184	0	12	196	2	20	0	22	0	0	0	0	0	19	**164**	**183**	401
Total Volume	732	0	68	800	26	83	0	109	0	0	0	0	0	77	588	665	1574
% App. Total	91.5	0	8.5		23.9	76.1	0		0	0	0		0	11.6	88.4		
PHF	.968	.000	.630	.962	.722	.865	.000	.852	.000	.000	.000	.000	.000	.664	.896	.908	.974

Appendix E

Traffic Data Service

San Jose, CA
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File Name : 11PM FINAL
Site Code : 00000011
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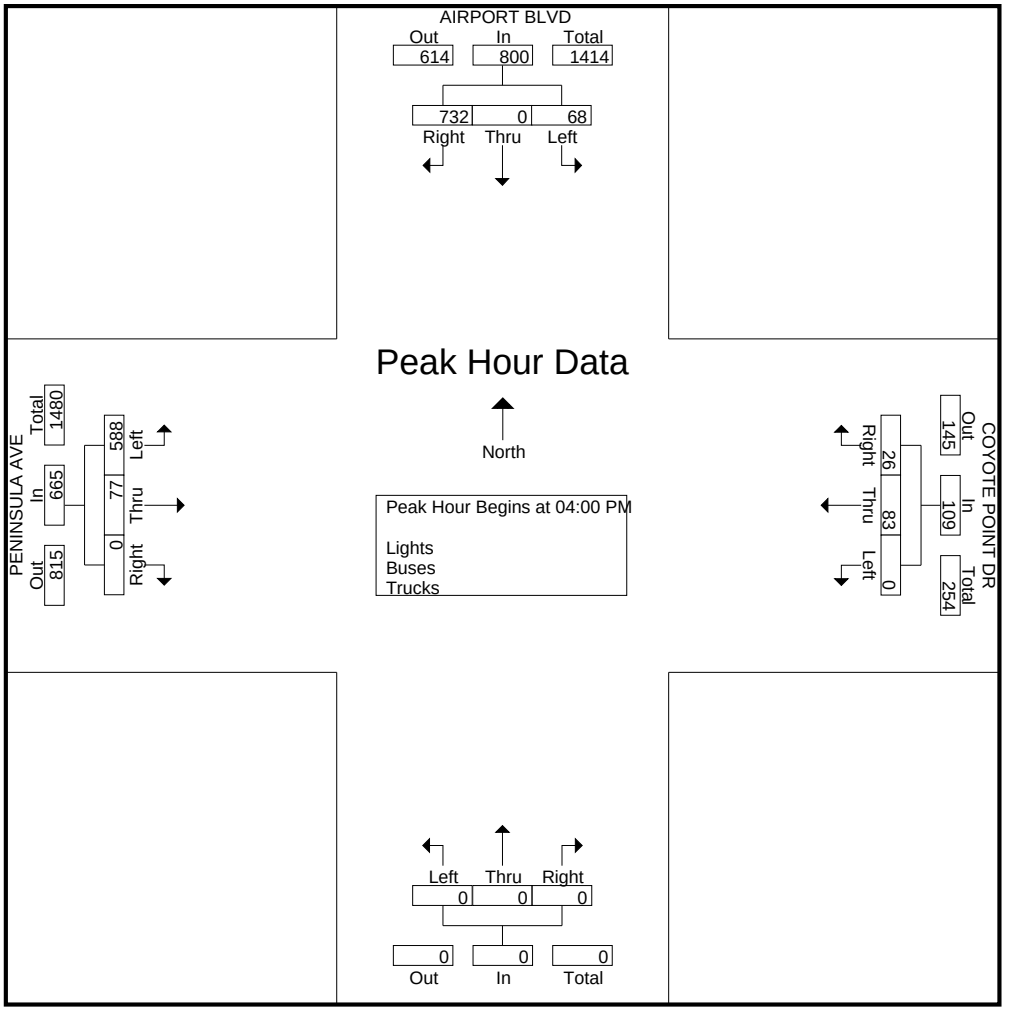

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Traffic Data Service

San Jose, CA
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File Name : 11PM FINAL
Site Code : 00000011
Start Date : 5/31/2018
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Groups Printed- Bikes

	AIRPORT BLVD Southbound					COYOTE POINT DR Westbound					Northbound					PENINSULA AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
05:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
Grand Total	2	0	0	0	2	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	8
Apprch %	100	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	25	0	0	0	25	0	37.5	0	0	37.5	0	0	0	0	0	0	37.5	0	0	37.5	

	AIRPORT BLVD Southbound				COYOTE POINT DR Westbound				Northbound				PENINSULA AVE Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	0	0	0	0	**2**	0	**2**	0	0	0	0	0	0	0	0	2
04:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	**2**	0	**2**	**3**
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	3	0	3	0	0	0	0	0	3	0	3	6
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.375	.000	.375	.000	.000	.000	.000	.000	.375	.000	.375	.500

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Traffic Data Service

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File Name : 11PM FINAL
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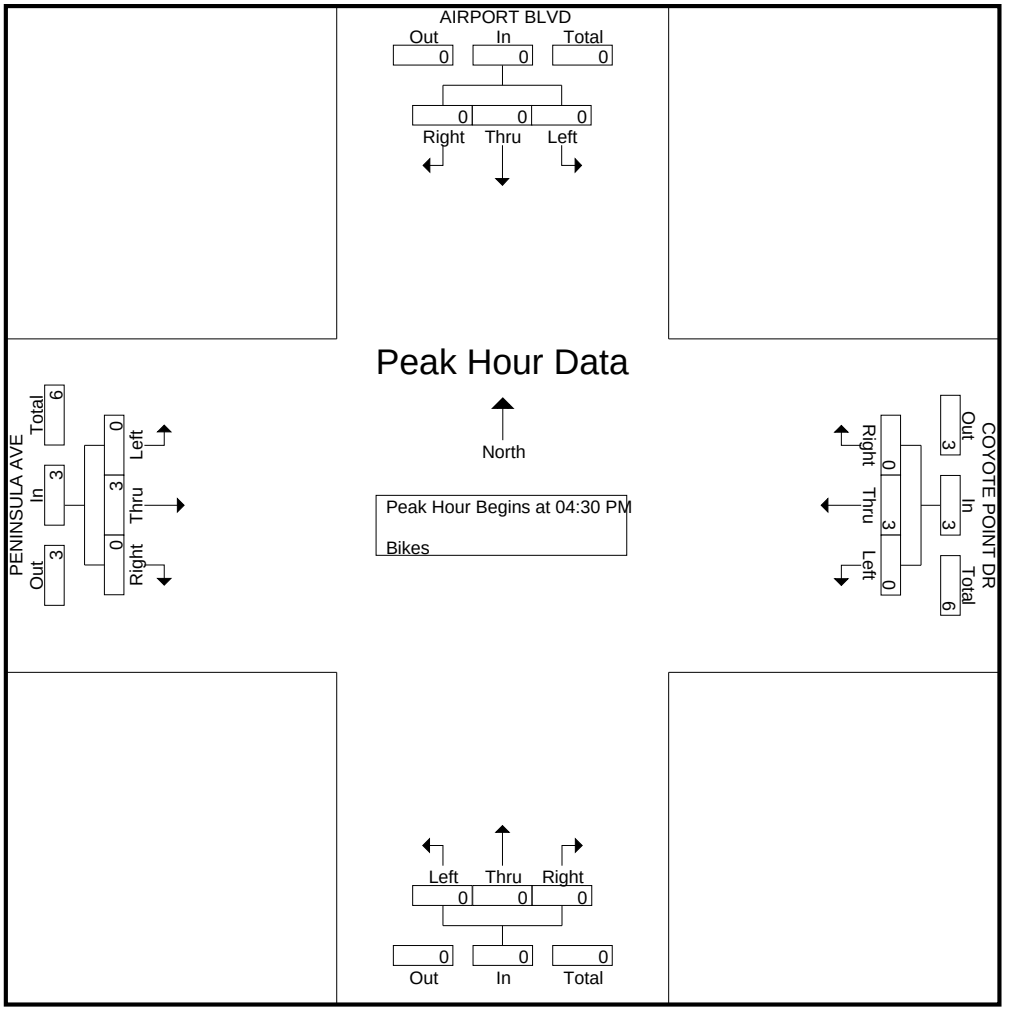

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Traffic Data Service

San Jose, CA
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File Name : 14AM FINAL
Site Code : 00000014
Start Date : 5/30/2018
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Groups Printed- Lights - Buses - Trucks

	US-101 SB OFF-RAMP Southbound					BROADWAY Westbound					US-101 SB ON-RAMP Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	122	0	55	0	177	0	122	33	0	155	0	0	0	0	0	112	199	0	0	311	643
07:15 AM	144	0	59	5	208	0	128	25	0	153	0	0	0	0	0	123	273	0	0	396	757
07:30 AM	177	0	64	3	244	0	145	36	0	181	0	0	0	0	0	120	274	0	0	394	819
07:45 AM	201	0	83	2	286	0	149	49	0	198	0	0	0	0	0	110	301	0	0	411	895
Total	644	0	261	10	915	0	544	143	0	687	0	0	0	0	0	465	1047	0	0	1512	3114
08:00 AM	158	0	91	0	249	0	139	51	0	190	0	0	0	0	0	123	309	0	0	432	871
08:15 AM	191	0	87	0	278	0	132	39	0	171	0	0	0	0	0	129	298	0	0	427	876
08:30 AM	139	0	102	1	242	0	147	47	0	194	0	0	0	0	0	109	311	0	0	420	856
08:45 AM	203	0	86	4	293	0	135	33	0	168	0	0	0	0	0	130	261	0	0	391	852
Total	691	0	366	5	1062	0	553	170	0	723	0	0	0	0	0	491	1179	0	0	1670	3455
Grand Total	1335	0	627	15	1977	0	1097	313	0	1410	0	0	0	0	0	956	2226	0	0	3182	6569
Apprch %	67.5	0	31.7	0.8		0	77.8	22.2	0		0	0	0	0		30	70	0	0		
Total %	20.3	0	9.5	0.2	30.1	0	16.7	4.8	0	21.5	0	0	0	0	0	14.6	33.9	0	0	48.4	
Lights	1296	0	574	15	1885	0	1044	273	0	1317	0	0	0	0	0	924	2171	0	0	3095	6297
% Lights	97.1	0	91.5	100	95.3	0	95.2	87.2	0	93.4	0	0	0	0	0	96.7	97.5	0	0	97.3	95.9
Buses	3	0	27	0	30	0	8	12	0	20	0	0	0	0	0	4	9	0	0	13	63
% Buses	0.2	0	4.3	0	1.5	0	0.7	3.8	0	1.4	0	0	0	0	0	0.4	0.4	0	0	0.4	1
Trucks	36	0	26	0	62	0	45	28	0	73	0	0	0	0	0	28	46	0	0	74	209
% Trucks	2.7	0	4.1	0	3.1	0	4.1	8.9	0	5.2	0	0	0	0	0	2.9	2.1	0	0	2.3	3.2

	US-101 SB OFF-RAMP Southbound				BROADWAY Westbound				US-101 SB ON-RAMP Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**201**	0	83	**284**	0	**149**	49	**198**	0	0	0	0	110	301	0	411	**893**
08:00 AM	158	0	91	249	0	139	**51**	190	0	0	0	0	123	309	0	**432**	871
08:15 AM	191	0	87	278	0	132	39	171	0	0	0	0	**129**	298	0	427	876
08:30 AM	139	0	**102**	241	0	147	47	194	0	0	0	0	109	**311**	0	420	855
Total Volume	689	0	363	1052	0	567	186	753	0	0	0	0	471	1219	0	1690	3495
% App. Total	65.5	0	34.5		0	75.3	24.7		0	0	0		27.9	72.1	0		
PHF	.857	.000	.890	.926	.000	.951	.912	.951	.000	.000	.000	.000	.913	.980	.000	.978	.978

Appendix E

Traffic Data Service

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File Name : 14AM FINAL
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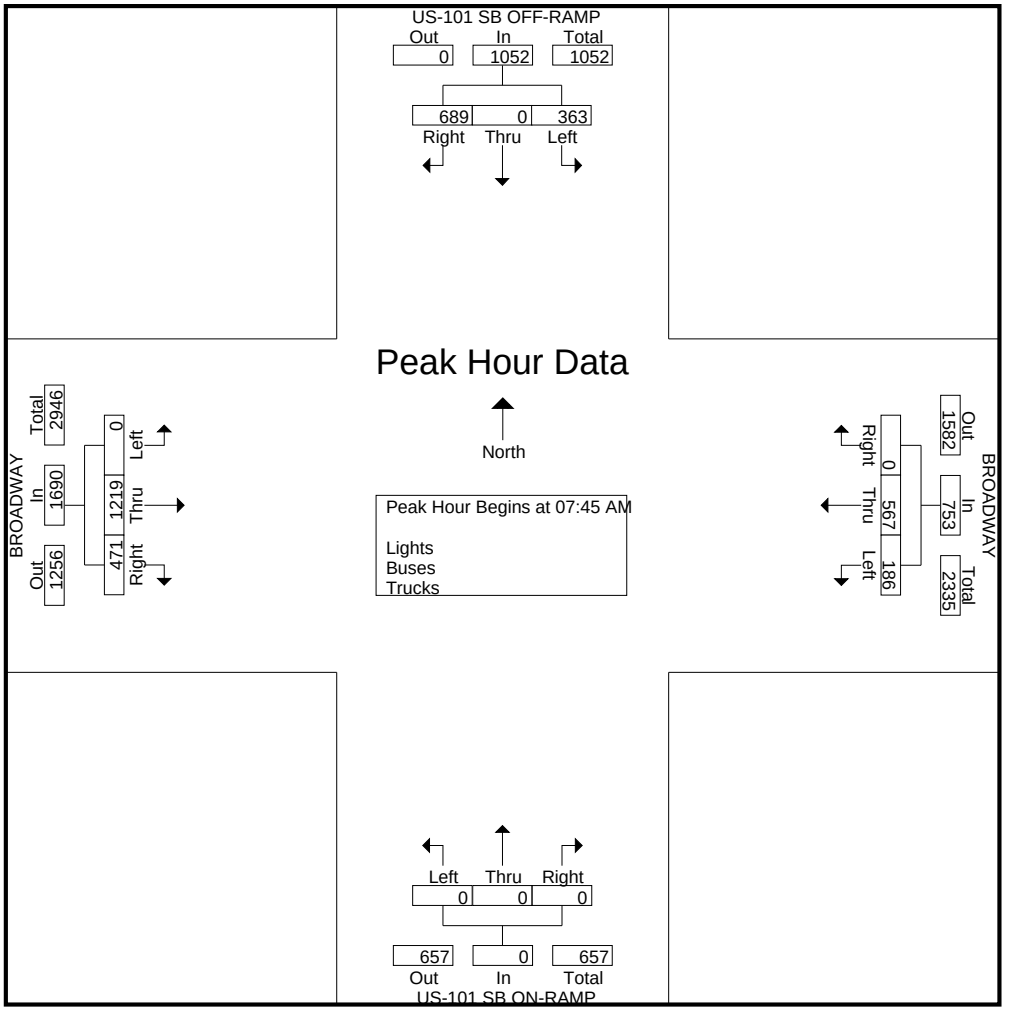

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File Name : 14AM FINAL
Site Code : 00000014
Start Date : 5/30/2018
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Groups Printed- Bikes

	US-101 SB OFF-RAMP Southbound					BROADWAY Westbound					US-101 SB ON-RAMP Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
Grand Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
Apprch %	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	20	0	0	20	0	0	0	0	0	0	80	0	0	80	

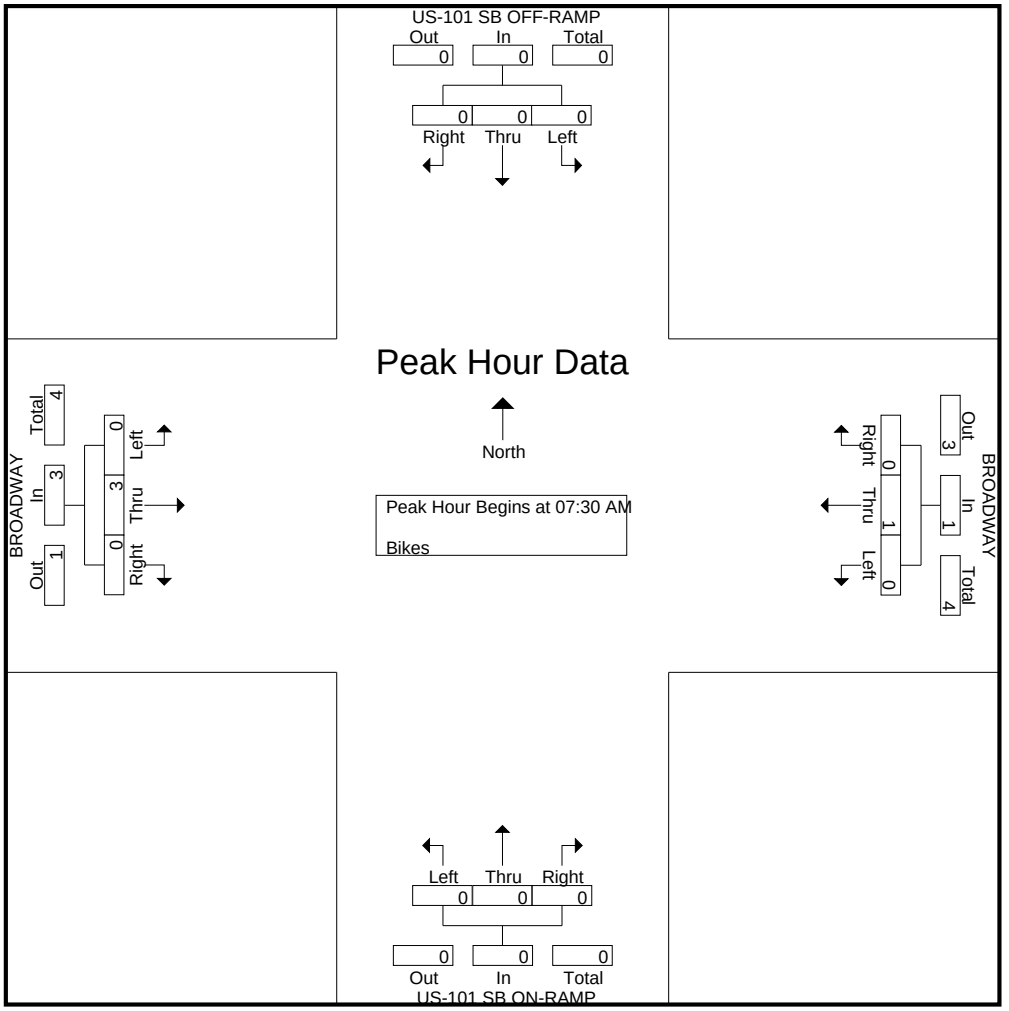
	US-101 SB OFF-RAMP Southbound				BROADWAY Westbound				US-101 SB ON-RAMP Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	**2**	0	**2**	**3**
Total Volume	0	0	0	0	0	1	0	1	0	0	0	0	0	3	0	3	4
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.000	.375	.000	.375	.333

Appendix E

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 14AM FINAL
Site Code : 00000014
Start Date : 5/30/2018
Page No : 2



Appendix E

Traffic Data Service

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File Name : 14PM FINAL
Site Code : 00000014
Start Date : 5/30/2018
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Groups Printed- Lights - Buses - Trucks

	US-101 SB OFF-RAMP Southbound					BROADWAY Westbound					US-101 SB ON-RAMP Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	192	0	43	3	238	0	128	87	0	215	0	0	0	0	0	157	190	0	0	347	800
04:15 PM	177	1	40	2	220	0	163	93	0	256	0	0	0	0	0	135	217	0	0	352	828
04:30 PM	195	0	46	4	245	0	176	99	0	275	0	0	0	0	0	159	181	0	0	340	860
04:45 PM	214	0	61	2	277	0	171	88	0	259	0	0	0	0	0	132	217	0	0	349	885
Total	778	1	190	11	980	0	638	367	0	1005	0	0	0	0	0	583	805	0	0	1388	3373
05:00 PM	222	0	44	2	268	0	173	102	0	275	0	0	0	0	0	127	196	0	0	323	866
05:15 PM	212	0	36	5	253	0	164	83	0	247	0	0	0	0	0	140	201	0	0	341	841
05:30 PM	236	0	31	1	268	0	191	103	0	294	0	0	0	0	0	154	160	0	0	314	876
05:45 PM	270	0	45	3	318	0	170	97	0	267	0	0	0	0	0	126	179	0	0	305	890
Total	940	0	156	11	1107	0	698	385	0	1083	0	0	0	0	0	547	736	0	0	1283	3473
Grand Total	1718	1	346	22	2087	0	1336	752	0	2088	0	0	0	0	0	1130	1541	0	0	2671	6846
Apprch %	82.3	0	16.6	1.1		0	64	36	0		0	0	0	0		42.3	57.7	0	0		
Total %	25.1	0	5.1	0.3	30.5	0	19.5	11	0	30.5	0	0	0	0	0	16.5	22.5	0	0	39	
Lights	1706	1	311	22	2040	0	1305	744	0	2049	0	0	0	0	0	1103	1509	0	0	2612	6701
% Lights	99.3	100	89.9	100	97.7	0	97.7	98.9	0	98.1	0	0	0	0	0	97.6	97.9	0	0	97.8	97.9
Buses	2	0	17	0	19	0	7	2	0	9	0	0	0	0	0	4	8	0	0	12	40
% Buses	0.1	0	4.9	0	0.9	0	0.5	0.3	0	0.4	0	0	0	0	0	0.4	0.5	0	0	0.4	0.6
Trucks	10	0	18	0	28	0	24	6	0	30	0	0	0	0	0	23	24	0	0	47	105
% Trucks	0.6	0	5.2	0	1.3	0	1.8	0.8	0	1.4	0	0	0	0	0	2	1.6	0	0	1.8	1.5

	US-101 SB OFF-RAMP Southbound				BROADWAY Westbound				US-101 SB ON-RAMP Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	222	0	44	266	0	173	102	275	0	0	0	0	127	196	0	323	864
05:15 PM	212	0	36	248	0	164	83	247	0	0	0	0	140	**201**	0	**341**	836
05:30 PM	236	0	31	267	0	**191**	**103**	**294**	0	0	0	0	**154**	160	0	314	875
05:45 PM	**270**	0	**45**	**315**	0	170	97	267	0	0	0	0	126	179	0	305	**887**
Total Volume	940	0	156	1096	0	698	385	1083	0	0	0	0	547	736	0	1283	3462
% App. Total	85.8	0	14.2		0	64.5	35.5		0	0	0		42.6	57.4	0		
PHF	.870	.000	.867	.870	.000	.914	.934	.921	.000	.000	.000	.000	.888	.915	.000	.941	.976

Appendix E

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File Name : 14PM FINAL
Site Code : 00000014
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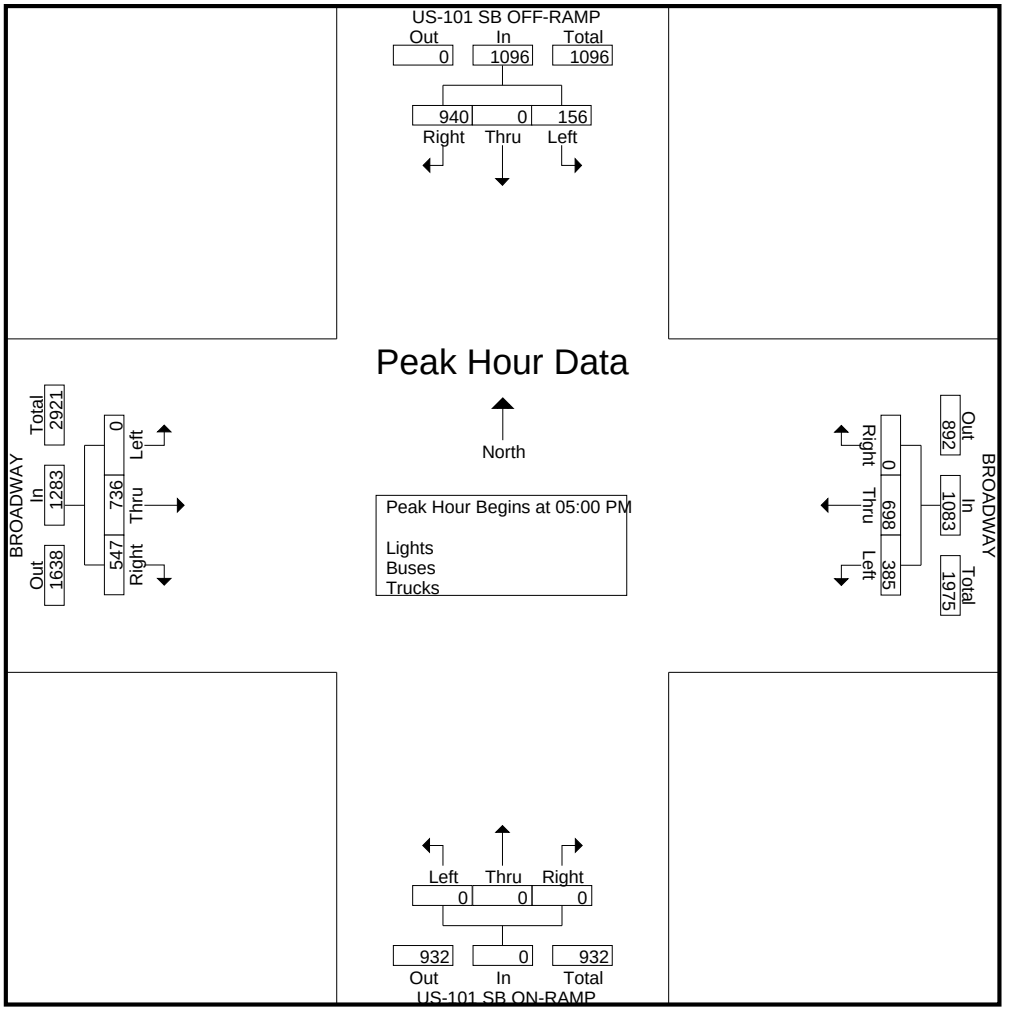

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File Name : 14PM FINAL
Site Code : 00000014
Start Date : 5/30/2018
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Groups Printed- Bikes

	US-101 SB OFF-RAMP Southbound					BROADWAY Westbound					US-101 SB ON-RAMP Northbound					BROADWAY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
Grand Total	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
Apprch %	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	66.7	0	0	66.7	0	0	0	0	0	0	33.3	0	0	33.3	

	US-101 SB OFF-RAMP Southbound				BROADWAY Westbound				US-101 SB ON-RAMP Northbound				BROADWAY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	**1**	**1**
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1	3
% App. Total	0	0	0		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250	.750

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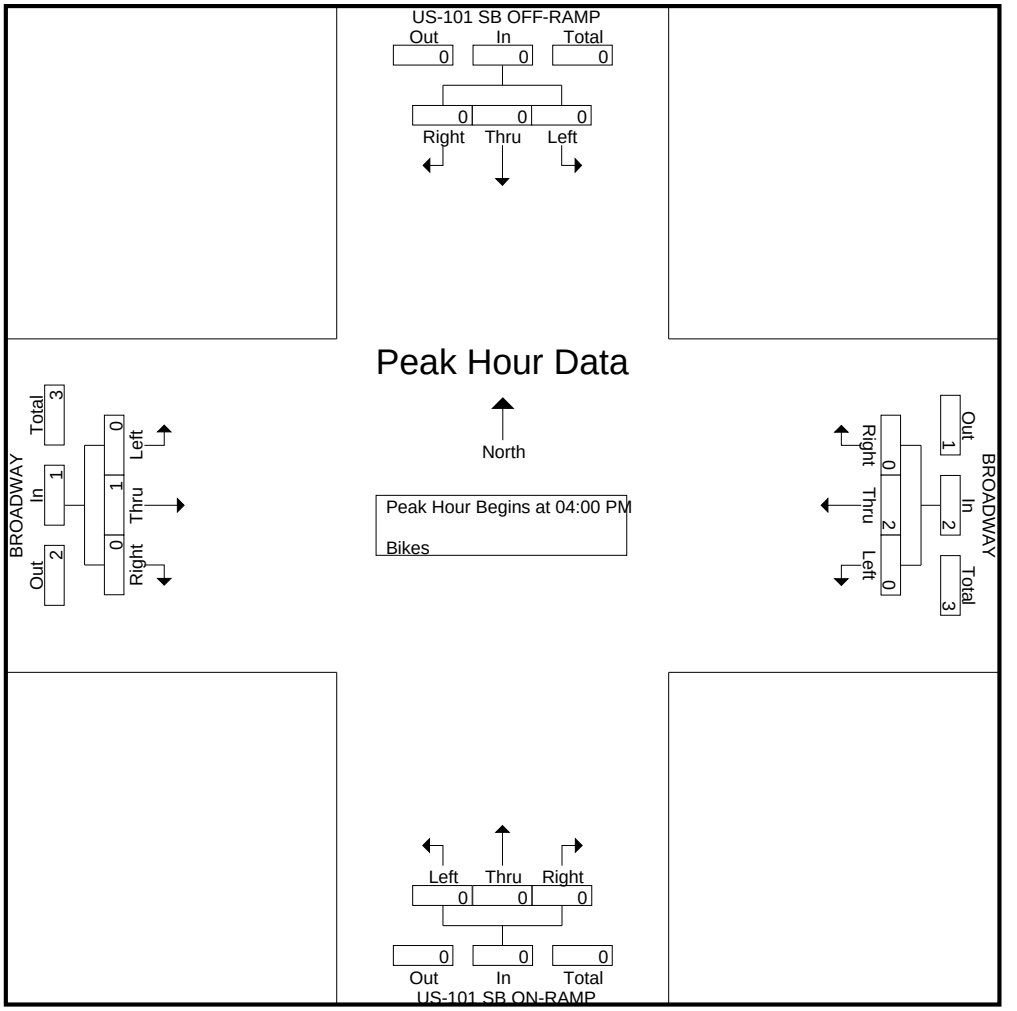


Appendix B – Existing Conditions Intersections Level of Service & Queueing Worksheets

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/09/2020

Intersection	
Int Delay, s/veh	0.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	283	106	0	223	17	0
Future Vol, veh/h	283	106	0	223	17	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	308	115	0	242	18	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	423	0	487	212
Stage 1	-	-	-	-	366	-
Stage 2	-	-	-	-	121	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1133	-	510	793
Stage 1	-	-	-	-	672	-
Stage 2	-	-	-	-	891	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1133	-	510	793
Mov Cap-2 Maneuver	-	-	-	-	510	-
Stage 1	-	-	-	-	672	-
Stage 2	-	-	-	-	891	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	12.3
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	510	-	-	1133	-
HCM Lane V/C Ratio	0.036	-	-	-	-
HCM Control Delay (s)	12.3	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.1	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/09/2020

Intersection	
Int Delay, s/veh	1.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	283	0	70	223	0	12
Future Vol, veh/h	283	0	70	223	0	12
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	308	0	76	242	0	13

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	308	0	581	154
Stage 1	-	-	-	-	308	-
Stage 2	-	-	-	-	273	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1249	-	445	864
Stage 1	-	-	-	-	719	-
Stage 2	-	-	-	-	748	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1249	-	414	864
Mov Cap-2 Maneuver	-	-	-	-	414	-
Stage 1	-	-	-	-	719	-
Stage 2	-	-	-	-	696	-

Approach	EB	WB	NB
HCM Control Delay, s	0	2.1	9.2
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	864	-	-	1249	-
HCM Lane V/C Ratio	0.015	-	-	0.061	-
HCM Control Delay (s)	9.2	-	-	8.1	0.2
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0.2	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	70	8	579	15	14	6	1152	389	16	4	83	102
Future Volume (veh/h)	70	8	579	15	14	6	1152	389	16	4	83	102
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	82	0	629	16	15	7	1252	423	17	4	90	111
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	544	0	1742	49	49	23	1365	2088	84	9	745	333
Arrive On Green	0.15	0.00	0.15	0.03	0.03	0.03	0.40	0.60	0.60	0.01	0.21	0.21
Sat Flow, veh/h	3548	0	3167	1439	1421	675	3442	3469	139	1774	3539	1583
Grp Volume(v), veh/h	82	0	629	20	0	18	1252	215	225	4	90	111
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1791	0	1744	1721	1770	1838	1774	1770	1583
Q Serve(g_s), s	1.8	0.0	9.8	1.0	0.0	0.9	30.3	4.8	4.9	0.2	1.8	5.2
Cycle Q Clear(g_c), s	1.8	0.0	9.8	1.0	0.0	0.9	30.3	4.8	4.9	0.2	1.8	5.2
Prop In Lane	1.00		1.00	0.80		0.39	1.00		0.08	1.00		1.00
Lane Grp Cap(c), veh/h	544	0	1742	62	0	60	1365	1065	1107	9	745	333
V/C Ratio(X)	0.15	0.00	0.36	0.32	0.00	0.30	0.92	0.20	0.20	0.43	0.12	0.33
Avail Cap(c_a), veh/h	727	0	1905	367	0	357	1469	1065	1107	101	745	333
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	32.2	0.0	11.1	41.4	0.0	41.4	25.1	7.9	7.9	43.6	28.1	29.4
Incr Delay (d2), s/veh	0.1	0.0	0.1	3.0	0.0	2.8	9.0	0.4	0.4	27.8	0.3	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	0.0	4.3	0.5	0.0	0.5	16.0	2.5	2.6	0.2	0.9	2.5
LnGrp Delay(d),s/veh	32.4	0.0	11.2	44.4	0.0	44.2	34.1	8.3	8.3	71.3	28.4	32.1
LnGrp LOS	C		B	D		D	C	A	A	E	C	C
Approach Vol, veh/h		711			38			1692			205	
Approach Delay, s/veh		13.7			44.3			27.4			31.2	
Approach LOS		B			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.0	57.4		18.0	39.3	23.0		7.5
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	51.0		18.0	37.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	6.9		11.8	32.3	7.2		3.0
Green Ext Time (p_c), s	0.0	2.7		1.7	2.5	0.6		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	24.3
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	401	333	22	44	378	443	3	416	27	253	265	351
Future Volume (veh/h)	401	333	22	44	378	443	3	416	27	253	265	351
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	436	362	24	48	411	0	3	452	29	275	288	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	522	463	31	75	563	252	387	897	57	316	941	800
Arrive On Green	0.15	0.27	0.27	0.04	0.16	0.00	0.27	0.27	0.27	0.18	0.51	0.00
Sat Flow, veh/h	3442	1728	115	1774	3539	1583	1087	3378	216	1774	1863	1583
Grp Volume(v), veh/h	436	0	386	48	411	0	3	236	245	275	288	0
Grp Sat Flow(s),veh/h/ln	1721	0	1843	1774	1770	1583	1087	1770	1825	1774	1863	1583
Q Serve(g_s), s	9.0	0.0	14.2	2.0	8.1	0.0	0.1	8.3	8.3	11.0	6.6	0.0
Cycle Q Clear(g_c), s	9.0	0.0	14.2	2.0	8.1	0.0	0.1	8.3	8.3	11.0	6.6	0.0
Prop In Lane	1.00		0.06	1.00		1.00	1.00		0.12	1.00		1.00
Lane Grp Cap(c), veh/h	522	0	494	75	563	252	387	470	485	316	941	800
V/C Ratio(X)	0.84	0.00	0.78	0.64	0.73	0.00	0.01	0.50	0.51	0.87	0.31	0.00
Avail Cap(c_a), veh/h	540	0	614	124	870	389	387	470	485	327	941	800
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.2	0.0	24.8	34.5	29.3	0.0	19.8	22.8	22.8	29.3	10.6	0.0
Incr Delay (d2), s/veh	10.7	0.0	5.2	8.5	1.8	0.0	0.0	3.8	3.7	21.2	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	0.0	7.9	1.1	4.1	0.0	0.0	4.5	4.7	7.3	3.6	0.0
LnGrp Delay(d),s/veh	40.9	0.0	30.0	43.1	31.2	0.0	19.8	26.6	26.5	50.4	11.5	0.0
LnGrp LOS	D		C	D	C		B	C	C	D	B	
Approach Vol, veh/h		822			459			484			563	
Approach Delay, s/veh		35.8			32.4			26.5			30.5	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	17.5	24.0	7.6	24.1		41.5	15.6	16.1
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	13.5	19.0	5.1	24.4		37.0	11.5	18.0
Max Q Clear Time (g_c+I1), s	13.0	10.3	4.0	16.2		8.6	11.0	10.1
Green Ext Time (p_c), s	0.0	1.8	0.0	1.4		1.7	0.1	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	31.9
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	69	0	298	0	1089	171	103	800	0
Future Volume (veh/h)	0	0	0	69	0	298	0	1089	171	103	800	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				75	0	324	0	1184	186	112	870	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				432	0	385	130	1916	301	144	3023	0
Arrive On Green				0.24	0.00	0.24	0.00	0.43	0.43	0.08	0.59	0.00
Sat Flow, veh/h				1774	0	1583	634	4434	696	1774	5253	0
Grp Volume(v), veh/h				75	0	324	0	905	465	112	870	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	634	1695	1740	1774	1695	0
Q Serve(g_s), s				1.9	0.0	10.8	0.0	11.5	11.5	3.4	4.6	0.0
Cycle Q Clear(g_c), s				1.9	0.0	10.8	0.0	11.5	11.5	3.4	4.6	0.0
Prop In Lane				1.00		1.00	1.00		0.40	1.00		0.00
Lane Grp Cap(c), veh/h				432	0	385	130	1465	752	144	3023	0
V/C Ratio(X)				0.17	0.00	0.84	0.00	0.62	0.62	0.78	0.29	0.00
Avail Cap(c_a), veh/h				575	0	513	130	1465	752	240	3023	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				16.6	0.0	20.0	0.0	12.2	12.2	25.0	5.5	0.0
Incr Delay (d2), s/veh				0.2	0.0	9.2	0.0	2.0	3.8	8.7	0.2	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.9	0.0	5.7	0.0	5.7	6.2	2.0	2.2	0.0
LnGrp Delay(d),s/veh				16.8	0.0	29.2	0.0	14.2	16.0	33.7	5.7	0.0
LnGrp LOS				B		C		B	B	C	A	
Approach Vol, veh/h					399			1370			982	
Approach Delay, s/veh					26.8			14.8			8.9	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	9.0	28.5				37.5		18.0
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	7.5	21.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	5.4	13.5				6.6		12.8
Green Ext Time (p_c), s	0.0	4.8				6.5		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	14.5
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/09/2020

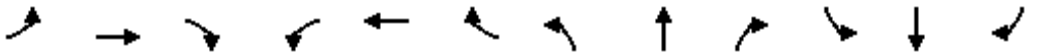
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	147	57	98	105	183	353	187	1165	35	218	700	262
Future Volume (veh/h)	147	57	98	105	183	353	187	1165	35	218	700	262
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	160	62	107	114	199	0	203	1266	38	237	761	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	274	272	231	146	277	235	313	1836	55	343	1885	587
Arrive On Green	0.08	0.15	0.15	0.08	0.15	0.00	0.09	0.36	0.36	0.10	0.37	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5074	152	3442	5085	1583
Grp Volume(v), veh/h	160	62	107	114	199	0	203	846	458	237	761	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1836	1721	1695	1583
Q Serve(g_s), s	2.6	1.7	3.6	3.7	5.9	0.0	3.3	12.3	12.3	3.9	6.4	0.0
Cycle Q Clear(g_c), s	2.6	1.7	3.6	3.7	5.9	0.0	3.3	12.3	12.3	3.9	6.4	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.08	1.00		1.00
Lane Grp Cap(c), veh/h	274	272	231	146	277	235	313	1227	664	343	1885	587
V/C Ratio(X)	0.58	0.23	0.46	0.78	0.72	0.00	0.65	0.69	0.69	0.69	0.40	0.00
Avail Cap(c_a), veh/h	320	578	491	199	613	521	492	1227	664	385	1885	587
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.8	21.9	22.7	26.1	23.5	0.0	25.5	15.7	15.7	25.3	13.5	0.0
Incr Delay (d2), s/veh	2.0	0.4	1.4	12.9	3.5	0.0	2.3	3.2	5.8	4.5	0.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	0.9	1.7	2.3	3.3	0.0	1.7	6.3	7.3	2.1	3.1	0.0
LnGrp Delay(d),s/veh	27.8	22.3	24.1	39.0	27.0	0.0	27.7	18.9	21.5	29.7	14.2	0.0
LnGrp LOS	C	C	C	D	C		C	B	C	C	B	
Approach Vol, veh/h		329			313			1507			998	
Approach Delay, s/veh		25.6			31.4			20.9			17.9	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.3	25.5	9.3	13.0	9.8	26.0	9.1	13.1
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	6.5	21.0	6.5	18.0	8.3	19.2	5.4	19.1
Max Q Clear Time (g_c+I1), s	5.9	14.3	5.7	5.6	5.3	8.4	4.6	7.9
Green Ext Time (p_c), s	0.1	4.2	0.0	0.5	0.2	3.7	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	21.5
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/09/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	363	0	689	0	0	0	0	1194	471	186	491	0
Future Volume (vph)	363	0	689	0	0	0	0	1194	471	186	491	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.99	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4751	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4751	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	395	0	749	0	0	0	0	1298	512	202	534	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	11	215	0	0	0
Lane Group Flow (vph)	0	395	749	0	0	0	0	1395	189	202	534	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		20.7	52.1					26.9	26.9	18.1	18.1	
Effective Green, g (s)		20.7	52.1					26.9	26.9	18.1	18.1	
Actuated g/C Ratio		0.26	0.66					0.34	0.34	0.23	0.23	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		462	2374					1613	462	784	808	
v/s Ratio Prot		c0.22	0.21					c0.29		0.06	c0.15	
v/s Ratio Perm									0.14			
v/c Ratio		0.85	0.32					0.86	0.41	0.26	0.66	
Uniform Delay, d1		27.8	5.9					24.4	20.1	25.0	27.8	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		14.3	0.1					6.4	2.7	0.8	4.2	
Delay (s)		42.1	5.9					30.9	22.7	25.8	32.0	
Level of Service		D	A					C	C	C	C	
Approach Delay (s)		18.4			0.0			29.1			30.3	
Approach LOS		B			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	26.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.80		
Actuated Cycle Length (s)	79.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	63.2%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	227	88	902	359	7	344	7	418	12	10	5
Future Volume (veh/h)	8	227	88	902	359	7	344	7	418	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	247	96	980	390	8	531	0	292	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	405	181	1136	1536	31	943	0	421	24	21	9
Arrive On Green	0.01	0.11	0.11	0.33	0.43	0.43	0.27	0.00	0.27	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3547	73	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	247	96	980	194	204	531	0	292	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1850	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	4.6	4.0	18.6	4.9	4.9	9.0	0.0	11.6	1.1	0.0	0.0
Cycle Q Clear(g_c), s	0.4	4.6	4.0	18.6	4.9	4.9	9.0	0.0	11.6	1.1	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.04	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	405	181	1136	766	801	943	0	421	55	0	0
V/C Ratio(X)	0.44	0.61	0.53	0.86	0.25	0.25	0.56	0.00	0.69	0.53	0.00	0.00
Avail Cap(c_a), veh/h	127	916	410	1360	1030	1077	943	0	421	458	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	34.2	29.3	29.0	21.8	12.6	12.6	22.1	0.0	23.0	33.2	0.0	0.0
Incr Delay (d2), s/veh	14.3	1.5	2.4	5.2	0.2	0.2	2.4	0.0	9.1	7.8	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	2.3	1.9	9.5	2.4	2.5	4.7	0.0	6.1	0.7	0.0	0.0
LnGrp Delay(d),s/veh	48.5	30.8	31.4	27.0	12.7	12.7	24.5	0.0	32.1	41.0	0.0	0.0
LnGrp LOS	D	C	C	C	B	B	C		C	D		
Approach Vol, veh/h		352			1378			823			29	
Approach Delay, s/veh		31.4			22.9			27.2			41.0	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	27.5	12.5		6.6	5.3	34.6
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	27.5	18.0		18.0	5.0	40.5
Max Q Clear Time (g_c+I1), s		13.6	20.6	6.6		3.1	2.4	6.9
Green Ext Time (p_c), s		1.5	2.4	1.3		0.1	0.0	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	25.6
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	105	328	32	46	119	28	35	36	49	12	24	18
Future Volume (veh/h)	105	328	32	46	119	28	35	36	49	12	24	18
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	114	357	35	50	129	30	38	39	53	13	26	20
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	146	509	50	80	341	77	481	505	429	201	404	312
Arrive On Green	0.08	0.16	0.16	0.04	0.12	0.12	0.27	0.27	0.27	0.26	0.26	0.26
Sat Flow, veh/h	1774	3259	318	1774	2868	649	1774	1863	1583	763	1531	1184
Grp Volume(v), veh/h	114	193	199	50	78	81	38	39	53	31	0	28
Grp Sat Flow(s),veh/h/ln	1774	1770	1807	1774	1770	1748	1774	1863	1583	1825	0	1654
Q Serve(g_s), s	4.3	7.0	7.1	1.9	2.8	2.9	1.1	1.1	1.7	0.9	0.0	0.9
Cycle Q Clear(g_c), s	4.3	7.0	7.1	1.9	2.8	2.9	1.1	1.1	1.7	0.9	0.0	0.9
Prop In Lane	1.00		0.18	1.00		0.37	1.00		1.00	0.42		0.72
Lane Grp Cap(c), veh/h	146	276	282	80	211	208	481	505	429	481	0	436
V/C Ratio(X)	0.78	0.70	0.71	0.63	0.37	0.39	0.08	0.08	0.12	0.06	0.00	0.06
Avail Cap(c_a), veh/h	195	493	503	169	467	461	481	505	429	481	0	436
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	30.7	27.3	27.3	32.0	27.7	27.8	18.5	18.5	18.7	18.8	0.0	18.8
Incr Delay (d2), s/veh	13.6	3.2	3.2	7.9	1.1	1.2	0.3	0.3	0.6	0.3	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.6	3.7	3.8	1.1	1.4	1.5	0.6	0.6	0.8	0.5	0.0	0.4
LnGrp Delay(d),s/veh	44.4	30.4	30.5	39.9	28.8	28.9	18.8	18.8	19.3	19.1	0.0	19.1
LnGrp LOS	D	C	C	D	C	C	B	B	B	B		B
Approach Vol, veh/h		506			209			130			59	
Approach Delay, s/veh		33.6			31.5			19.0			19.1	
Approach LOS		C			C			B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	7.6	15.2		22.5	10.1	12.6
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	6.5	19.0		18.0	7.5	18.0
Max Q Clear Time (g_c+I1), s		3.7	3.9	9.1		2.9	6.3	4.9
Green Ext Time (p_c), s		0.3	0.0	1.5		0.2	0.0	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	30.1
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/09/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	103	11	944	117	176	633
Future Volume (veh/h)	103	11	944	117	176	633
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	112	12	1117	0	191	688
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	240	25	1360	714	550	1097
Arrive On Green	0.07	0.07	0.38	0.00	0.31	0.31
Sat Flow, veh/h	3324	341	3548	1863	1774	1583
Grp Volume(v), veh/h	61	63	1117	0	191	688
Grp Sat Flow(s),veh/h/ln	1770	1802	1774	1863	1774	1583
Q Serve(g_s), s	1.9	2.0	16.5	0.0	4.8	13.7
Cycle Q Clear(g_c), s	1.9	2.0	16.5	0.0	4.8	13.7
Prop In Lane		0.19	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	132	134	1360	714	550	1097
V/C Ratio(X)	0.46	0.47	0.82	0.00	0.35	0.63
Avail Cap(c_a), veh/h	548	559	1863	978	550	1097
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	25.8	25.8	16.1	0.0	15.5	4.8
Incr Delay (d2), s/veh	2.5	2.6	2.2	0.0	1.7	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.0	1.1	8.3	0.0	2.6	11.7
LnGrp Delay(d),s/veh	28.3	28.3	18.3	0.0	17.2	7.5
LnGrp LOS	C	C	B		B	A
Approach Vol, veh/h	124			1117	879	
Approach Delay, s/veh	28.3			18.3	9.7	
Approach LOS	C			B	A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		8.8				26.8
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				30.5
Max Q Clear Time (g_c+I1), s		15.7		4.0				18.5
Green Ext Time (p_c), s		0.9		0.4				3.8

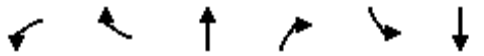
Intersection Summary	
HCM 2010 Ctrl Delay	15.3
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis

11: Peninsula Ave & N. Bayshore Blvd

04/09/2020



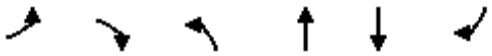
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	277	174	915	198	48	684
Future Volume (vph)	277	174	915	198	48	684
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3445		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3445		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	301	189	995	215	52	743
RTOR Reduction (vph)	0	143	26	0	0	0
Lane Group Flow (vph)	301	46	1184	0	52	743
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	14.0	14.0	27.5		2.9	34.9
Effective Green, g (s)	14.0	14.0	27.5		2.9	34.9
Actuated g/C Ratio	0.24	0.24	0.47		0.05	0.60
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	427	382	1636		88	2133
v/s Ratio Prot	c0.17				0.03	c0.21
v/s Ratio Perm		0.03	c0.34			
v/c Ratio	0.70	0.12	0.72		0.59	0.35
Uniform Delay, d1	20.1	17.1	12.2		26.9	5.8
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	5.2	0.1	2.8		10.2	0.5
Delay (s)	25.3	17.3	15.0		37.1	6.2
Level of Service	C	B	B		D	A
Approach Delay (s)	22.2		15.0			8.3
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	14.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.71		
Actuated Cycle Length (s)	57.9	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.4%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/09/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	16	719	1054	35	13	7
Future Volume (vph)	16	719	1054	35	13	7
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	17	782	1146	38	14	8
RTOR Reduction (vph)	0	320	0	0	0	6
Lane Group Flow (vph)	17	462	1146	38	14	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	9.0	42.0	28.5	53.1	20.1	20.1
Effective Green, g (s)	9.0	42.0	28.5	53.1	20.1	20.1
Actuated g/C Ratio	0.13	0.59	0.40	0.75	0.28	0.28
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	224	935	1376	1391	526	447
v/s Ratio Prot		c0.29	c0.33	c0.02	0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.08	0.49	0.83	0.03	0.03	0.01
Uniform Delay, d1	27.4	8.4	19.2	2.3	18.4	18.3
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.1	0.4	4.5	0.0	0.1	0.0
Delay (s)	27.5	8.8	23.6	2.4	18.5	18.3
Level of Service	C	A	C	A	B	B
Approach Delay (s)	9.2			23.0	18.5	
Approach LOS	A			C	B	

Intersection Summary			
HCM 2000 Control Delay	17.4	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.52		
Actuated Cycle Length (s)	71.1	Sum of lost time (s)	13.5
Intersection Capacity Utilization	56.2%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	2.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	353	20	0	124	102	0
Future Vol, veh/h	353	20	0	124	102	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	384	22	0	135	111	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	406	0	463	203
Stage 1	-	-	-	-	395	-
Stage 2	-	-	-	-	68	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1149	-	528	804
Stage 1	-	-	-	-	650	-
Stage 2	-	-	-	-	947	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1149	-	528	804
Mov Cap-2 Maneuver	-	-	-	-	528	-
Stage 1	-	-	-	-	650	-
Stage 2	-	-	-	-	947	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	528	-	-	1149	-
HCM Lane V/C Ratio	0.21	-	-	-	-
HCM Control Delay (s)	13.6	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.8	-	-	0	-

Intersection	
Int Delay, s/veh	1.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	353	0	13	124	0	68
Future Vol, veh/h	353	0	13	124	0	68
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	384	0	14	135	0	74

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	384	0	480	192
Stage 1	-	-	-	-	384	-
Stage 2	-	-	-	-	96	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1171	-	515	817
Stage 1	-	-	-	-	658	-
Stage 2	-	-	-	-	917	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1171	-	508	817
Mov Cap-2 Maneuver	-	-	-	-	508	-
Stage 1	-	-	-	-	658	-
Stage 2	-	-	-	-	905	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.8	9.8
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	817	-	-	1171	-
HCM Lane V/C Ratio	0.09	-	-	0.012	-
HCM Control Delay (s)	9.8	-	-	8.1	0
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.3	-	-	0	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

PM Peak
04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	149	12	785	7	16	7	746	270	14	4	155	140
Future Volume (veh/h)	149	12	785	7	16	7	746	270	14	4	155	140
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	171	0	853	8	17	8	811	293	15	4	168	152
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	828	0	1491	28	61	29	818	1657	84	9	889	398
Arrive On Green	0.23	0.00	0.23	0.03	0.03	0.03	0.24	0.48	0.48	0.01	0.25	0.25
Sat Flow, veh/h	3548	0	3167	841	1817	872	3442	3427	175	1774	3539	1583
Grp Volume(v), veh/h	171	0	853	17	0	16	811	151	157	4	168	152
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1821	0	1709	1721	1770	1832	1774	1770	1583
Q Serve(g_s), s	2.9	0.0	14.4	0.7	0.0	0.7	17.3	3.5	3.6	0.2	2.7	5.9
Cycle Q Clear(g_c), s	2.9	0.0	14.4	0.7	0.0	0.7	17.3	3.5	3.6	0.2	2.7	5.9
Prop In Lane	1.00		1.00	0.46		0.51	1.00		0.10	1.00		1.00
Lane Grp Cap(c), veh/h	828	0	1491	61	0	57	818	856	886	9	889	398
V/C Ratio(X)	0.21	0.00	0.57	0.29	0.00	0.28	0.99	0.18	0.18	0.42	0.19	0.38
Avail Cap(c_a), veh/h	867	0	1527	445	0	418	818	856	886	120	889	398
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	22.7	0.0	14.1	34.7	0.0	34.7	28.0	10.7	10.7	36.5	21.7	22.8
Incr Delay (d2), s/veh	0.1	0.0	0.5	2.5	0.0	2.6	29.3	0.4	0.4	27.2	0.5	2.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.4	0.0	6.3	0.4	0.0	0.4	11.4	1.8	1.9	0.2	1.4	2.8
LnGrp Delay(d),s/veh	22.9	0.0	14.6	37.3	0.0	37.3	57.3	11.2	11.2	63.7	22.1	25.6
LnGrp LOS	C		B	D		D	E	B	B	E	C	C
Approach Vol, veh/h		1024			33			1119			324	
Approach Delay, s/veh		16.0			37.3			44.6			24.3	
Approach LOS		B			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	40.1		21.7	22.0	23.0		7.0
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	31.0		18.0	17.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	5.6		16.4	19.3	7.9		2.7
Green Ext Time (p_c), s	0.0	1.7		0.8	0.0	1.1		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	30.1
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

PM Peak
04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	303	330	31	37	393	375	10	244	47	270	400	406
Future Volume (veh/h)	303	330	31	37	393	375	10	244	47	270	400	406
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	329	359	34	40	427	0	11	265	51	293	435	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	417	414	39	67	579	259	364	833	158	336	989	841
Arrive On Green	0.12	0.25	0.25	0.04	0.16	0.00	0.28	0.28	0.28	0.19	0.53	0.00
Sat Flow, veh/h	3442	1676	159	1774	3539	1583	950	2970	563	1774	1863	1583
Grp Volume(v), veh/h	329	0	393	40	427	0	11	156	160	293	435	0
Grp Sat Flow(s),veh/h/ln	1721	0	1835	1774	1770	1583	950	1770	1763	1774	1863	1583
Q Serve(g_s), s	6.8	0.0	15.1	1.6	8.4	0.0	0.6	5.1	5.3	11.8	10.5	0.0
Cycle Q Clear(g_c), s	6.8	0.0	15.1	1.6	8.4	0.0	0.6	5.1	5.3	11.8	10.5	0.0
Prop In Lane	1.00		0.09	1.00		1.00	1.00		0.32	1.00		1.00
Lane Grp Cap(c), veh/h	417	0	453	67	579	259	364	496	495	336	989	841
V/C Ratio(X)	0.79	0.00	0.87	0.59	0.74	0.00	0.03	0.31	0.32	0.87	0.44	0.00
Avail Cap(c_a), veh/h	445	0	560	123	868	388	364	496	495	375	989	841
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	31.3	0.0	26.5	34.8	29.2	0.0	19.2	20.8	20.9	28.9	10.5	0.0
Incr Delay (d2), s/veh	8.7	0.0	11.6	8.1	1.9	0.0	0.2	1.7	1.7	18.3	1.4	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.7	0.0	9.1	1.0	4.2	0.0	0.2	2.7	2.8	7.5	5.7	0.0
LnGrp Delay(d),s/veh	40.1	0.0	38.1	42.8	31.0	0.0	19.4	22.5	22.6	47.2	11.9	0.0
LnGrp LOS	D		D	D	C		B	C	C	D	B	
Approach Vol, veh/h		722			467			327			728	
Approach Delay, s/veh		39.0			32.1			22.5			26.1	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	18.4	25.1	7.3	22.6		43.5	13.4	16.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	15.5	19.0	5.1	22.4		39.0	9.5	18.0
Max Q Clear Time (g_c+I1), s	13.8	7.3	3.6	17.1		12.5	8.8	10.4
Green Ext Time (p_c), s	0.2	1.4	0.0	1.1		2.7	0.1	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	31.0
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

PM Peak
04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	39	0	239	1	825	96	182	1036	1
Future Volume (veh/h)	0	0	0	39	0	239	1	825	96	182	1036	1
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h				42	0	260	1	897	104	198	1126	1
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	2
Cap, veh/h				362	0	324	335	1847	213	249	3281	3
Arrive On Green				0.20	0.00	0.20	0.40	0.40	0.40	0.14	0.63	0.63
Sat Flow, veh/h				1774	0	1583	498	4624	534	1774	5247	5
Grp Volume(v), veh/h				42	0	260	1	657	344	198	727	400
Grp Sat Flow(s),veh/h/ln				1774	0	1583	498	1695	1768	1774	1695	1862
Q Serve(g_s), s				1.0	0.0	8.3	0.1	7.6	7.7	5.7	5.4	5.4
Cycle Q Clear(g_c), s				1.0	0.0	8.3	0.1	7.6	7.7	5.7	5.4	5.4
Prop In Lane				1.00		1.00	1.00		0.30	1.00		0.00
Lane Grp Cap(c), veh/h				362	0	324	335	1354	707	249	2119	1164
V/C Ratio(X)				0.12	0.00	0.80	0.00	0.48	0.49	0.79	0.34	0.34
Avail Cap(c_a), veh/h				605	0	540	335	1354	707	353	2119	1164
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh				17.1	0.0	20.0	9.5	11.8	11.8	22.0	4.7	4.7
Incr Delay (d2), s/veh				0.1	0.0	4.7	0.0	1.2	2.4	8.0	0.4	0.8
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.5	0.0	4.0	0.0	3.8	4.2	3.3	2.6	2.9
LnGrp Delay(d),s/veh				17.3	0.0	24.7	9.6	13.0	14.2	30.0	5.2	5.5
LnGrp LOS				B		C	A	B	B	C	A	A
Approach Vol, veh/h					302			1002			1325	
Approach Delay, s/veh					23.6			13.4			9.0	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	11.9	25.6				37.5		15.3
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	10.5	18.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	7.7	9.7				7.4		10.3
Green Ext Time (p_c), s	0.1	4.0				8.2		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	12.4
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

PM Peak
04/09/2020

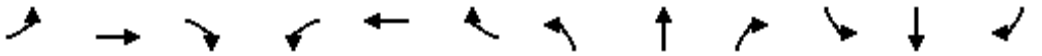
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	330	204	172	42	67	168	131	891	42	398	1005	105
Future Volume (veh/h)	330	204	172	42	67	168	131	891	42	398	1005	105
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	359	222	187	46	73	0	142	968	46	433	1092	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	471	327	278	79	155	132	260	1602	76	544	2058	641
Arrive On Green	0.14	0.18	0.18	0.04	0.08	0.00	0.08	0.32	0.32	0.16	0.40	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4975	236	3442	5085	1583
Grp Volume(v), veh/h	359	222	187	46	73	0	142	659	355	433	1092	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1821	1721	1695	1583
Q Serve(g_s), s	6.0	6.7	6.6	1.5	2.2	0.0	2.4	9.8	9.9	7.3	9.8	0.0
Cycle Q Clear(g_c), s	6.0	6.7	6.6	1.5	2.2	0.0	2.4	9.8	9.9	7.3	9.8	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.13	1.00		1.00
Lane Grp Cap(c), veh/h	471	327	278	79	155	132	260	1091	586	544	2058	641
V/C Ratio(X)	0.76	0.68	0.67	0.58	0.47	0.00	0.55	0.60	0.61	0.80	0.53	0.00
Avail Cap(c_a), veh/h	544	661	562	183	558	475	298	1091	586	602	2058	641
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.0	23.2	23.1	28.1	26.3	0.0	26.8	17.1	17.1	24.3	13.6	0.0
Incr Delay (d2), s/veh	5.4	2.5	2.8	6.6	2.2	0.0	1.8	2.5	4.6	6.7	1.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.2	3.7	3.1	0.9	1.3	0.0	1.2	5.0	5.7	3.9	4.7	0.0
LnGrp Delay(d),s/veh	30.4	25.6	26.0	34.7	28.5	0.0	28.6	19.6	21.7	31.1	14.5	0.0
LnGrp LOS	C	C	C	C	C		C	B	C	C	B	
Approach Vol, veh/h		768			119			1156			1525	
Approach Delay, s/veh		27.9			30.9			21.4			19.2	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	14.0	23.8	7.2	15.0	9.0	28.8	12.7	9.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	10.5	19.0	6.2	21.3	5.2	24.3	9.5	18.0
Max Q Clear Time (g_c+I1), s	9.3	11.9	3.5	8.7	4.4	11.8	8.0	4.2
Green Ext Time (p_c), s	0.2	3.6	0.0	1.5	0.0	5.9	0.2	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	22.2
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

PM Peak
04/09/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	156	0	940	0	0	0	0	842	547	379	568	0
Future Volume (vph)	156	0	940	0	0	0	0	842	547	379	568	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.97	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4651	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4651	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	170	0	1022	0	0	0	0	915	595	412	617	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	63	243	0	0	0
Lane Group Flow (vph)	0	170	1022	0	0	0	0	1102	102	412	617	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		17.2	42.1					20.4	20.4	18.1	18.1	
Effective Green, g (s)		17.2	42.1					20.4	20.4	18.1	18.1	
Actuated g/C Ratio		0.25	0.61					0.29	0.29	0.26	0.26	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		439	2196					1371	401	897	925	
v/s Ratio Prot		0.10	c0.28					c0.24		0.12	c0.17	
v/s Ratio Perm									0.07			
v/c Ratio		0.39	0.47					0.80	0.25	0.46	0.67	
Uniform Delay, d1		21.6	7.4					22.5	18.6	21.4	22.9	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		0.6	0.2					5.1	1.5	1.7	3.8	
Delay (s)		22.2	7.6					27.6	20.1	23.1	26.7	
Level of Service		C	A					C	C	C	C	
Approach Delay (s)		9.6			0.0			25.9			25.2	
Approach LOS		A			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	20.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.67		
Actuated Cycle Length (s)	69.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	53.3%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

PM Peak
04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	572	174	664	220	18	137	4	357	17	11	5
Future Volume (veh/h)	12	572	174	664	220	18	137	4	357	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	622	189	722	239	20	101	0	442	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	779	348	820	1463	122	450	0	802	32	21	9
Arrive On Green	0.02	0.22	0.22	0.24	0.44	0.44	0.25	0.00	0.25	0.04	0.04	0.04
Sat Flow, veh/h	1774	3539	1583	3442	3309	275	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	622	189	722	127	132	101	0	442	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1814	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.5	11.8	7.5	14.4	3.1	3.1	3.2	0.0	8.6	1.4	0.0	0.0
Cycle Q Clear(g_c), s	0.5	11.8	7.5	14.4	3.1	3.1	3.2	0.0	8.6	1.4	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.15	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	779	348	820	783	802	450	0	802	62	0	0
V/C Ratio(X)	0.46	0.80	0.54	0.88	0.16	0.16	0.22	0.00	0.55	0.56	0.00	0.00
Avail Cap(c_a), veh/h	125	897	401	872	783	802	450	0	802	449	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	34.7	26.2	24.5	26.1	11.9	11.9	21.0	0.0	23.0	33.7	0.0	0.0
Incr Delay (d2), s/veh	11.2	4.5	1.3	10.0	0.1	0.1	1.2	0.0	2.7	7.7	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	6.3	3.4	8.0	1.5	1.6	1.7	0.0	4.0	0.8	0.0	0.0
LnGrp Delay(d),s/veh	45.9	30.8	25.9	36.1	12.0	12.0	22.2	0.0	25.7	41.5	0.0	0.0
LnGrp LOS	D	C	C	D	B	B	C		C	D		
Approach Vol, veh/h		824			981			543			35	
Approach Delay, s/veh		29.9			29.7			25.1			41.5	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.5	21.4	20.1		7.0	5.6	35.9
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.0	18.0	18.0		18.0	5.0	31.0
Max Q Clear Time (g_c+I1), s		10.6	16.4	13.8		3.4	2.5	5.1
Green Ext Time (p_c), s		1.3	0.5	1.8		0.1	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	28.9
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

PM Peak
04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	300	25	145	165	20	39	24	22	51	58	47
Future Volume (veh/h)	46	300	25	145	165	20	39	24	22	51	58	47
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	50	326	27	158	179	22	34	37	24	55	63	51
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	78	464	38	194	654	79	445	468	397	277	324	268
Arrive On Green	0.04	0.14	0.14	0.11	0.21	0.21	0.25	0.25	0.25	0.25	0.25	0.25
Sat Flow, veh/h	1774	3311	273	1774	3179	386	1774	1863	1583	1110	1296	1074
Grp Volume(v), veh/h	50	173	180	158	99	102	34	37	24	90	0	79
Grp Sat Flow(s),veh/h/ln	1774	1770	1815	1774	1770	1795	1774	1863	1583	1807	0	1673
Q Serve(g_s), s	2.0	6.7	6.8	6.3	3.4	3.5	1.1	1.1	0.8	2.8	0.0	2.7
Cycle Q Clear(g_c), s	2.0	6.7	6.8	6.3	3.4	3.5	1.1	1.1	0.8	2.8	0.0	2.7
Prop In Lane	1.00		0.15	1.00		0.21	1.00		1.00	0.61		0.64
Lane Grp Cap(c), veh/h	78	248	254	194	364	369	445	468	397	451	0	418
V/C Ratio(X)	0.64	0.70	0.71	0.81	0.27	0.28	0.08	0.08	0.06	0.20	0.00	0.19
Avail Cap(c_a), veh/h	160	442	453	194	476	483	445	468	397	451	0	418
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	33.9	29.6	29.6	31.4	24.1	24.1	20.6	20.6	20.5	21.4	0.0	21.3
Incr Delay (d2), s/veh	8.5	3.6	3.6	22.4	0.4	0.4	0.3	0.3	0.3	1.0	0.0	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	3.5	3.6	4.3	1.7	1.7	0.6	0.6	0.4	1.5	0.0	1.4
LnGrp Delay(d),s/veh	42.4	33.1	33.2	53.8	24.5	24.5	21.0	21.0	20.8	22.3	0.0	22.3
LnGrp LOS	D	C	C	D	C	C	C	C	C	C		C
Approach Vol, veh/h		403			359			95			169	
Approach Delay, s/veh		34.3			37.4			20.9			22.3	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.6	12.4	14.6		22.5	7.7	19.3
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.1	7.9	18.0		18.0	6.5	19.4
Max Q Clear Time (g_c+I1), s		3.1	8.3	8.8		4.8	4.0	5.5
Green Ext Time (p_c), s		0.2	0.0	1.3		0.7	0.0	0.8

Intersection Summary	
HCM 2010 Ctrl Delay	32.2
HCM 2010 LOS	C

Notes

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	281	28	625	77	60	440
Future Volume (veh/h)	281	28	625	77	60	440
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	305	30	739	0	65	478
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	488	48	943	495	592	950
Arrive On Green	0.15	0.15	0.27	0.00	0.33	0.33
Sat Flow, veh/h	3351	318	3548	1863	1774	1583
Grp Volume(v), veh/h	165	170	739	0	65	478
Grp Sat Flow(s),veh/h/ln	1770	1807	1774	1863	1774	1583
Q Serve(g_s), s	4.7	4.8	10.4	0.0	1.4	9.3
Cycle Q Clear(g_c), s	4.7	4.8	10.4	0.0	1.4	9.3
Prop In Lane		0.18	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	265	271	943	495	592	950
V/C Ratio(X)	0.62	0.63	0.78	0.00	0.11	0.50
Avail Cap(c_a), veh/h	591	603	1349	708	592	950
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	21.5	21.5	18.4	0.0	12.4	6.2
Incr Delay (d2), s/veh	2.4	2.4	2.0	0.0	0.4	1.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.5	2.5	5.3	0.0	0.7	7.3
LnGrp Delay(d),s/veh	23.9	23.9	20.3	0.0	12.8	8.1
LnGrp LOS	C	C	C		B	A
Approach Vol, veh/h	335			739	543	
Approach Delay, s/veh	23.9			20.3	8.7	
Approach LOS	C			C	A	

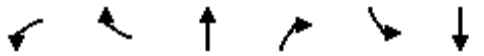
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		12.6				18.8
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		11.3		6.8				12.4
Green Ext Time (p_c), s		1.2		1.4				1.9

Intersection Summary	
HCM 2010 Ctrl Delay	17.1
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

PM Peak
04/09/2020



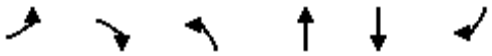
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	246	79	604	331	162	581
Future Volume (vph)	246	79	604	331	162	581
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.95		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3351		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3351		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	267	86	657	360	176	632
RTOR Reduction (vph)	0	65	117	0	0	0
Lane Group Flow (vph)	267	21	900	0	176	632
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	13.2	13.2	20.4		8.2	33.1
Effective Green, g (s)	13.2	13.2	20.4		8.2	33.1
Actuated g/C Ratio	0.24	0.24	0.37		0.15	0.60
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	422	377	1236		262	2118
v/s Ratio Prot	c0.15				c0.10	0.18
v/s Ratio Perm		0.01	c0.27			
v/c Ratio	0.63	0.05	0.73		0.67	0.30
Uniform Delay, d1	18.9	16.2	15.1		22.3	5.4
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	3.1	0.1	3.8		6.6	0.4
Delay (s)	22.0	16.3	18.8		28.9	5.8
Level of Service	C	B	B		C	A
Approach Delay (s)	20.6		18.8			10.8
Approach LOS	C		B			B

Intersection Summary			
HCM 2000 Control Delay	16.2	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.69		
Actuated Cycle Length (s)	55.3	Sum of lost time (s)	13.5
Intersection Capacity Utilization	61.1%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

PM Peak
04/09/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	75	646	655	38	97	26
Future Volume (vph)	75	646	655	38	97	26
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	82	702	712	41	105	28
RTOR Reduction (vph)	0	327	0	0	0	18
Lane Group Flow (vph)	82	375	712	41	105	10
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	10.0	31.7	17.2	42.7	21.0	21.0
Effective Green, g (s)	10.0	31.7	17.2	42.7	21.0	21.0
Actuated g/C Ratio	0.16	0.51	0.28	0.69	0.34	0.34
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	286	813	957	1289	634	538
v/s Ratio Prot		c0.24	c0.21	0.02	c0.06	
v/s Ratio Perm	0.05					0.01
v/c Ratio	0.29	0.46	0.74	0.03	0.17	0.02
Uniform Delay, d1	22.7	9.6	20.2	3.0	14.2	13.5
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.6	0.4	3.2	0.0	0.6	0.1
Delay (s)	23.3	10.0	23.4	3.0	14.8	13.6
Level of Service	C	A	C	A	B	B
Approach Delay (s)	11.4			22.3	14.5	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	16.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.45		
Actuated Cycle Length (s)	61.7	Sum of lost time (s)	13.5
Intersection Capacity Utilization	52.6%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/09/2020

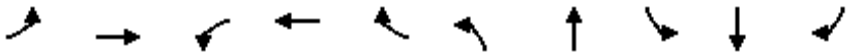
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	43	42	629	38	1252	440	4	90	111
v/c Ratio	0.24	0.23	0.34	0.15	0.83	0.18	0.04	0.12	0.24
Control Delay	39.5	39.3	1.0	35.7	28.8	6.7	43.0	30.1	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Total Delay	39.5	39.3	1.0	35.7	29.1	6.7	43.0	30.1	3.9
Queue Length 50th (ft)	24	23	0	8	327	42	2	22	0
Queue Length 95th (ft)	57	55	14	25	#511	98	13	45	24
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	355	360	1957	718	1514	2435	104	770	460
Starvation Cap Reductn	0	0	0	0	40	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.12	0.12	0.32	0.05	0.85	0.18	0.04	0.12	0.24

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/09/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	436	386	48	411	482	3	481	275	288	382
v/c Ratio	0.86	0.62	0.41	0.58	0.74	0.01	0.56	0.90	0.32	0.40
Control Delay	51.2	27.9	47.0	31.5	12.9	23.7	28.5	65.1	14.4	3.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	5.1	1.4
Total Delay	51.2	27.9	47.0	31.5	12.9	23.7	28.5	115.4	19.5	4.4
Queue Length 50th (ft)	109	166	23	95	26	1	107	134	85	2
Queue Length 95th (ft)	#191	263	57	140	125	8	158	#277	143	47
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	509	625	116	821	688	265	865	307	888	951
Starvation Cap Reductn	0	0	0	0	0	0	0	60	525	369
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.86	0.62	0.41	0.50	0.70	0.01	0.56	1.11	0.79	0.66

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/09/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	75	324	1370	112	870
v/c Ratio	0.25	0.63	0.58	0.46	0.26
Control Delay	19.7	9.7	12.4	27.7	4.5
Queue Delay	0.0	0.0	1.2	0.0	0.0
Total Delay	19.7	9.7	13.6	27.7	4.5
Queue Length 50th (ft)	20	7	102	30	27
Queue Length 95th (ft)	47	60	184	78	66
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	627	752	2350	261	3308
Starvation Cap Reductn	0	0	691	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.12	0.43	0.83	0.43	0.26

Intersection Summary

Queues

6: Broadway & Rollins Rd

04/09/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	160	62	107	114	199	384	203	1304	237	761	285
v/c Ratio	0.55	0.15	0.22	0.64	0.52	0.74	0.48	0.78	0.68	0.49	0.42
Control Delay	37.7	21.9	2.5	48.1	27.5	18.5	31.5	24.6	40.9	20.3	5.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.7	21.9	2.5	48.1	27.5	18.5	31.5	24.6	40.9	20.3	5.0
Queue Length 50th (ft)	31	20	0	43	69	49	38	163	46	87	0
Queue Length 95th (ft)	#69	48	14	#123	125	134	73	#253	#103	137	52
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	289	523	562	179	555	642	445	1665	348	1561	683
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.55	0.12	0.19	0.64	0.36	0.60	0.46	0.78	0.68	0.49	0.42

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/09/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	395	749	1406	404	202	534
v/c Ratio	0.85	0.32	0.87	0.60	0.26	0.66
Control Delay	47.3	6.3	31.5	9.1	26.4	32.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	47.3	6.3	31.5	9.1	26.4	32.5
Queue Length 50th (ft)	186	60	249	31	42	128
Queue Length 95th (ft)	#333	82	#323	126	71	181
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	480	2368	1623	677	784	808
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.82	0.32	0.87	0.60	0.26	0.66

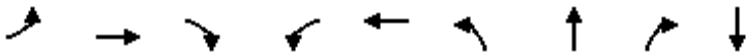
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/09/2020



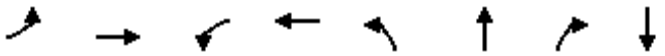
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	247	96	980	398	292	276	268	29
v/c Ratio	0.08	0.49	0.26	0.77	0.20	0.70	0.63	0.47	0.18
Control Delay	38.9	34.1	2.5	28.0	10.5	38.7	25.8	7.0	33.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	38.9	34.1	2.5	28.0	10.5	38.7	25.8	7.0	33.0
Queue Length 50th (ft)	4	52	0	177	35	116	73	0	10
Queue Length 95th (ft)	20	101	7	#385	103	#304	#224	65	38
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	118	855	507	1268	1975	417	441	575	434
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.08	0.29	0.19	0.77	0.20	0.70	0.63	0.47	0.07

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/09/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	114	392	50	159	34	43	53	59
v/c Ratio	0.63	0.54	0.32	0.27	0.08	0.09	0.10	0.07
Control Delay	50.3	28.1	39.0	22.7	23.3	23.4	0.4	17.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	50.3	28.1	39.0	22.7	23.3	23.4	0.4	17.1
Queue Length 50th (ft)	51	85	22	27	12	15	0	7
Queue Length 95th (ft)	#131	127	57	52	37	44	0	23
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	187	948	162	898	439	461	519	860
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.61	0.41	0.31	0.18	0.08	0.09	0.10	0.07

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/09/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	124	575	578	191	688
v/c Ratio	0.30	0.78	0.77	0.39	0.50
Control Delay	28.0	26.0	25.6	24.4	1.9
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	28.0	26.0	25.6	24.4	1.9
Queue Length 50th (ft)	23	211	211	68	9
Queue Length 95th (ft)	47	#407	#405	128	35
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	975	790	800	491	1386
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.13	0.73	0.72	0.39	0.50

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/09/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	301	189	1210	52	743
v/c Ratio	0.68	0.35	0.71	0.32	0.36
Control Delay	27.3	5.1	16.5	31.0	7.2
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	27.3	5.1	16.5	31.0	7.2
Queue Length 50th (ft)	90	0	175	17	60
Queue Length 95th (ft)	160	38	#324	48	104
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	573	640	1714	161	2083
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.53	0.30	0.71	0.32	0.36

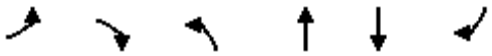
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/09/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	17	782	1146	38	14	8
v/c Ratio	0.08	0.62	0.83	0.03	0.03	0.02
Control Delay	26.6	2.9	26.7	3.5	21.8	13.3
Queue Delay	0.0	0.0	3.4	0.0	0.0	0.0
Total Delay	26.6	2.9	30.2	3.5	21.8	13.3
Queue Length 50th (ft)	7	0	206	3	4	0
Queue Length 95th (ft)	22	35	#400	15	20	11
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	451	1267	1428	1389	525	452
Starvation Cap Reductn	0	0	194	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.04	0.62	0.93	0.03	0.03	0.02

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
3: Broadway/Airport Blvd & Old Bayshore Hwy

PM Peak
03/31/2020

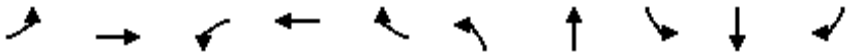
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	87	88	853	33	811	308	4	168	152
v/c Ratio	0.28	0.28	0.47	0.10	0.88	0.15	0.03	0.17	0.26
Control Delay	26.6	26.5	1.5	26.8	39.7	9.0	34.0	21.2	4.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	26.6	26.5	1.5	26.8	39.7	9.0	34.0	21.2	4.1
Queue Length 50th (ft)	29	29	0	4	145	18	1	24	0
Queue Length 95th (ft)	76	77	18	19	#341	78	11	61	31
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	462	466	1827	932	917	2091	135	999	577
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.19	0.47	0.04	0.88	0.15	0.03	0.17	0.26

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

PM Peak
03/31/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	329	393	40	427	408	11	316	293	435	441
v/c Ratio	0.79	0.69	0.34	0.60	0.63	0.05	0.35	0.86	0.46	0.46
Control Delay	48.7	32.0	44.3	31.9	8.0	24.3	24.0	56.8	15.1	5.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	23.7	2.5
Total Delay	48.7	32.0	44.3	31.9	8.0	24.3	24.0	111.6	38.8	8.3
Queue Length 50th (ft)	83	176	20	99	0	4	63	142	137	35
Queue Length 95th (ft)	#147	#306	50	145	71	17	100	#277	215	96
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	420	574	116	821	680	239	891	353	936	949
Starvation Cap Reductn	0	0	0	0	0	0	0	94	502	374
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.78	0.68	0.34	0.52	0.60	0.05	0.35	1.13	1.00	0.77

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

PM Peak
03/31/2020

Lane Group	WBT	WBR	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	42	260	1	1001	198	1127
v/c Ratio	0.16	0.56	0.01	0.52	0.58	0.33
Control Delay	19.1	8.4	12.0	13.2	26.3	4.2
Queue Delay	0.0	0.0	0.0	0.7	0.0	0.0
Total Delay	19.1	8.4	12.0	13.9	26.3	4.2
Queue Length 50th (ft)	11	0	0	74	50	35
Queue Length 95th (ft)	31	47	3	130	#117	78
Internal Link Dist (ft)	312			137		329
Turn Bay Length (ft)		200	40		125	
Base Capacity (vph)	643	741	171	1938	375	3387
Starvation Cap Reductn	0	0	0	558	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.07	0.35	0.01	0.73	0.53	0.33

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

PM Peak
03/31/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	359	222	187	46	73	183	142	1014	433	1092	114
v/c Ratio	0.74	0.45	0.32	0.29	0.26	0.43	0.53	0.71	0.81	0.55	0.16
Control Delay	39.7	25.3	4.0	35.1	27.0	5.9	39.0	25.2	42.1	18.4	2.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	39.7	25.3	4.0	35.1	27.0	5.9	39.0	25.2	42.1	18.4	2.2
Queue Length 50th (ft)	73	84	0	18	27	0	29	133	89	129	0
Queue Length 95th (ft)	#147	145	33	51	60	33	#62	201	#178	195	19
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	486	592	651	163	500	584	266	1438	537	2001	716
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.74	0.38	0.29	0.28	0.15	0.31	0.53	0.71	0.81	0.55	0.16

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

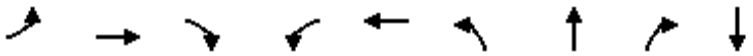
PM Peak
03/31/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	170	1022	1165	345	412	617
v/c Ratio	0.39	0.47	0.81	0.54	0.46	0.67
Control Delay	24.6	8.2	26.6	6.0	23.7	27.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.6	8.2	26.6	6.0	23.7	27.2
Queue Length 50th (ft)	60	92	166	0	76	125
Queue Length 95th (ft)	112	124	220	65	115	178
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	460	2188	1434	644	897	925
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.37	0.47	0.81	0.54	0.46	0.67

Intersection Summary

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

PM Peak
03/31/2020



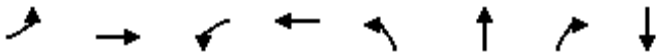
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	622	189	722	259	134	205	202	35
v/c Ratio	0.11	0.77	0.37	0.85	0.14	0.32	0.41	0.39	0.21
Control Delay	37.7	34.8	6.8	40.0	11.2	27.6	8.5	6.7	32.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.7	34.8	6.8	40.0	11.2	27.6	8.5	6.7	32.5
Queue Length 50th (ft)	6	151	0	178	31	57	7	0	14
Queue Length 95th (ft)	24	#223	50	#293	68	113	67	54	41
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	121	873	532	847	1804	414	500	523	443
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.11	0.71	0.36	0.85	0.14	0.32	0.41	0.39	0.08

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

PM Peak
03/31/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	50	353	158	201	33	35	24	169
v/c Ratio	0.34	0.59	0.84	0.23	0.08	0.08	0.05	0.20
Control Delay	39.8	31.8	72.3	22.7	23.8	23.8	0.2	17.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	39.8	31.8	72.3	22.7	23.8	23.8	0.2	17.0
Queue Length 50th (ft)	22	77	73	38	12	13	0	22
Queue Length 95th (ft)	57	118	#188	66	36	38	0	50
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	154	851	187	974	407	423	492	840
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.32	0.41	0.84	0.21	0.08	0.08	0.05	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

PM Peak
03/31/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	335	380	383	65	478
v/c Ratio	0.53	0.74	0.74	0.12	0.42
Control Delay	25.5	30.0	29.7	18.4	3.6
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	25.5	30.0	29.7	18.4	3.6
Queue Length 50th (ft)	59	131	131	18	28
Queue Length 95th (ft)	95	#268	#269	47	75
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	1040	564	572	522	1125
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.32	0.67	0.67	0.12	0.42

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
11: Peninsula Ave & N. Bayshore Blvd

PM Peak
03/31/2020

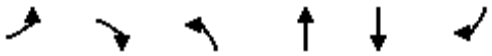
Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	267	86	1017	176	632
v/c Ratio	0.63	0.19	0.75	0.67	0.30
Control Delay	26.0	5.7	17.9	38.7	6.5
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.0	5.7	17.9	38.7	6.5
Queue Length 50th (ft)	79	0	122	56	46
Queue Length 95th (ft)	141	26	#228	#145	86
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	578	574	1351	272	2118
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.46	0.15	0.75	0.65	0.30

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

PM Peak
03/31/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	82	702	712	41	105	28
v/c Ratio	0.29	0.62	0.74	0.03	0.17	0.05
Control Delay	24.6	3.5	26.5	4.3	17.6	7.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.6	3.5	26.5	4.3	17.6	7.9
Queue Length 50th (ft)	27	5	115	4	27	0
Queue Length 95th (ft)	59	44	#211	17	70	17
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	532	1161	1033	1288	632	555
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.15	0.60	0.69	0.03	0.17	0.05

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Appendix C – Existing plus Project Conditions Intersections Level of Service & Queueing Worksheets

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	0.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	283	250	0	223	41	0
Future Vol, veh/h	283	250	0	223	41	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	308	272	0	242	45	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	580	0	565	290
Stage 1	-	-	-	-	444	-
Stage 2	-	-	-	-	121	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	990	-	455	707
Stage 1	-	-	-	-	614	-
Stage 2	-	-	-	-	891	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	990	-	455	707
Mov Cap-2 Maneuver	-	-	-	-	455	-
Stage 1	-	-	-	-	614	-
Stage 2	-	-	-	-	891	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.8
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	455	-	-	990	-
HCM Lane V/C Ratio	0.098	-	-	-	-
HCM Control Delay (s)	13.8	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.3	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/01/2020

Intersection	
Int Delay, s/veh	2.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	283	0	165	223	0	27
Future Vol, veh/h	283	0	165	223	0	27
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	308	0	179	242	0	29

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	308	0	787	154
Stage 1	-	-	-	-	308	-
Stage 2	-	-	-	-	479	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1249	-	329	864
Stage 1	-	-	-	-	719	-
Stage 2	-	-	-	-	589	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1249	-	274	864
Mov Cap-2 Maneuver	-	-	-	-	274	-
Stage 1	-	-	-	-	719	-
Stage 2	-	-	-	-	491	-

Approach	EB	WB	NB
HCM Control Delay, s	0	3.7	9.3
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	864	-	-	1249	-
HCM Lane V/C Ratio	0.034	-	-	0.144	-
HCM Control Delay (s)	9.3	-	-	8.4	0.3
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.1	-	-	0.5	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	106	8	579	15	14	6	1152	437	16	4	91	108
Future Volume (veh/h)	106	8	579	15	14	6	1152	437	16	4	91	108
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	121	0	629	16	15	7	1252	475	17	4	99	117
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	547	0	1744	49	49	23	1365	2097	75	9	744	333
Arrive On Green	0.15	0.00	0.15	0.03	0.03	0.03	0.40	0.60	0.60	0.01	0.21	0.21
Sat Flow, veh/h	3548	0	3167	1439	1421	675	3442	3486	125	1774	3539	1583
Grp Volume(v), veh/h	121	0	629	20	0	18	1252	241	251	4	99	117
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1791	0	1744	1721	1770	1841	1774	1770	1583
Q Serve(g_s), s	2.6	0.0	9.8	1.0	0.0	0.9	30.3	5.5	5.5	0.2	2.0	5.5
Cycle Q Clear(g_c), s	2.6	0.0	9.8	1.0	0.0	0.9	30.3	5.5	5.5	0.2	2.0	5.5
Prop In Lane	1.00		1.00	0.80		0.39	1.00		0.07	1.00		1.00
Lane Grp Cap(c), veh/h	547	0	1744	62	0	60	1365	1065	1107	9	744	333
V/C Ratio(X)	0.22	0.00	0.36	0.32	0.00	0.30	0.92	0.23	0.23	0.43	0.13	0.35
Avail Cap(c_a), veh/h	726	0	1904	366	0	357	1467	1065	1107	101	744	333
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	32.6	0.0	11.1	41.5	0.0	41.4	25.2	8.1	8.1	43.6	28.2	29.6
Incr Delay (d2), s/veh	0.2	0.0	0.1	3.0	0.0	2.8	9.1	0.5	0.5	27.8	0.4	2.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	0.0	4.3	0.5	0.0	0.5	16.0	2.8	2.9	0.2	1.0	2.7
LnGrp Delay(d),s/veh	32.8	0.0	11.2	44.5	0.0	44.2	34.2	8.6	8.6	71.4	28.6	32.5
LnGrp LOS	C		B	D		D	C	A	A	E	C	C
Approach Vol, veh/h		750			38			1744			220	
Approach Delay, s/veh		14.7			44.3			27.0			31.4	
Approach LOS		B			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.0	57.4		18.1	39.4	23.0		7.5
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	51.0		18.0	37.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	7.5		11.8	32.3	7.5		3.0
Green Ext Time (p_c), s	0.0	3.1		1.8	2.5	0.6		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	24.2
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	401	333	22	44	378	455	3	440	27	255	269	351
Future Volume (veh/h)	401	333	22	44	378	455	3	440	27	255	269	351
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	436	362	24	48	411	0	3	478	29	277	292	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	522	463	31	75	563	252	385	897	54	318	941	800
Arrive On Green	0.15	0.27	0.27	0.04	0.16	0.00	0.26	0.26	0.26	0.18	0.51	0.00
Sat Flow, veh/h	3442	1728	115	1774	3539	1583	1083	3391	205	1774	1863	1583
Grp Volume(v), veh/h	436	0	386	48	411	0	3	249	258	277	292	0
Grp Sat Flow(s),veh/h/ln	1721	0	1843	1774	1770	1583	1083	1770	1827	1774	1863	1583
Q Serve(g_s), s	9.0	0.0	14.2	2.0	8.1	0.0	0.1	8.8	8.9	11.1	6.7	0.0
Cycle Q Clear(g_c), s	9.0	0.0	14.2	2.0	8.1	0.0	0.1	8.8	8.9	11.1	6.7	0.0
Prop In Lane	1.00		0.06	1.00		1.00	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	522	0	494	75	563	252	385	468	483	318	941	800
V/C Ratio(X)	0.84	0.00	0.78	0.64	0.73	0.00	0.01	0.53	0.53	0.87	0.31	0.00
Avail Cap(c_a), veh/h	540	0	614	124	870	389	385	468	483	327	941	800
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.2	0.0	24.8	34.5	29.3	0.0	19.9	23.1	23.1	29.3	10.6	0.0
Incr Delay (d2), s/veh	10.7	0.0	5.2	8.5	1.8	0.0	0.0	4.3	4.2	21.4	0.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	0.0	7.9	1.1	4.1	0.0	0.0	4.8	5.0	7.4	3.6	0.0
LnGrp Delay(d),s/veh	40.9	0.0	30.0	43.1	31.2	0.0	19.9	27.3	27.3	50.7	11.5	0.0
LnGrp LOS	D		C	D	C		B	C	C	D	B	
Approach Vol, veh/h		822			459			510			569	
Approach Delay, s/veh		35.8			32.4			27.2			30.6	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	17.6	23.9	7.6	24.1		41.5	15.6	16.1
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	13.5	19.0	5.1	24.4		37.0	11.5	18.0
Max Q Clear Time (g_c+I1), s	13.1	10.9	4.0	16.2		8.7	11.0	10.1
Green Ext Time (p_c), s	0.0	1.8	0.0	1.4		1.7	0.1	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	32.0
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	69	0	298	0	1125	171	103	806	0
Future Volume (veh/h)	0	0	0	69	0	298	0	1125	171	103	806	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				75	0	324	0	1223	186	112	876	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				432	0	385	130	1926	293	144	3023	0
Arrive On Green				0.24	0.00	0.24	0.00	0.43	0.43	0.08	0.59	0.00
Sat Flow, veh/h				1774	0	1583	630	4456	678	1774	5253	0
Grp Volume(v), veh/h				75	0	324	0	931	478	112	876	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	630	1695	1743	1774	1695	0
Q Serve(g_s), s				1.9	0.0	10.8	0.0	11.9	11.9	3.4	4.7	0.0
Cycle Q Clear(g_c), s				1.9	0.0	10.8	0.0	11.9	11.9	3.4	4.7	0.0
Prop In Lane				1.00		1.00	1.00		0.39	1.00		0.00
Lane Grp Cap(c), veh/h				432	0	385	130	1465	753	144	3023	0
V/C Ratio(X)				0.17	0.00	0.84	0.00	0.64	0.64	0.78	0.29	0.00
Avail Cap(c_a), veh/h				575	0	513	130	1465	753	240	3023	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				16.6	0.0	20.0	0.0	12.3	12.3	25.0	5.5	0.0
Incr Delay (d2), s/veh				0.2	0.0	9.2	0.0	2.1	4.1	8.7	0.2	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.9	0.0	5.7	0.0	6.0	6.6	2.0	2.3	0.0
LnGrp Delay(d),s/veh				16.8	0.0	29.2	0.0	14.4	16.4	33.7	5.8	0.0
LnGrp LOS				B		C		B	B	C	A	
Approach Vol, veh/h					399			1409			988	
Approach Delay, s/veh					26.8			15.1			8.9	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	9.0	28.5				37.5		18.0
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	7.5	21.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	5.4	13.9				6.7		12.8
Green Ext Time (p_c), s	0.0	4.7				6.5		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	14.6
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

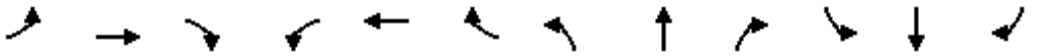
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	147	57	98	105	183	353	187	1201	35	218	706	262
Future Volume (veh/h)	147	57	98	105	183	353	187	1201	35	218	706	262
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	160	62	107	114	199	0	203	1305	38	237	767	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	274	272	231	146	277	235	313	1838	54	343	1885	587
Arrive On Green	0.08	0.15	0.15	0.08	0.15	0.00	0.09	0.36	0.36	0.10	0.37	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5079	148	3442	5085	1583
Grp Volume(v), veh/h	160	62	107	114	199	0	203	871	472	237	767	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1837	1721	1695	1583
Q Serve(g_s), s	2.6	1.7	3.6	3.7	5.9	0.0	3.3	12.8	12.8	3.9	6.5	0.0
Cycle Q Clear(g_c), s	2.6	1.7	3.6	3.7	5.9	0.0	3.3	12.8	12.8	3.9	6.5	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.08	1.00		1.00
Lane Grp Cap(c), veh/h	274	272	231	146	277	235	313	1227	665	343	1885	587
V/C Ratio(X)	0.58	0.23	0.46	0.78	0.72	0.00	0.65	0.71	0.71	0.69	0.41	0.00
Avail Cap(c_a), veh/h	320	578	491	199	613	521	492	1227	665	385	1885	587
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.8	21.9	22.7	26.1	23.5	0.0	25.5	15.9	15.9	25.3	13.5	0.0
Incr Delay (d2), s/veh	2.0	0.4	1.4	12.9	3.5	0.0	2.3	3.5	6.3	4.5	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	0.9	1.7	2.3	3.3	0.0	1.7	6.5	7.6	2.1	3.1	0.0
LnGrp Delay(d),s/veh	27.8	22.3	24.1	39.0	27.0	0.0	27.7	19.4	22.2	29.7	14.2	0.0
LnGrp LOS	C	C	C	D	C		C	B	C	C	B	
Approach Vol, veh/h		329			313			1546			1004	
Approach Delay, s/veh		25.6			31.4			21.4			17.9	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.3	25.5	9.3	13.0	9.8	26.0	9.1	13.1
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	6.5	21.0	6.5	18.0	8.3	19.2	5.4	19.1
Max Q Clear Time (g_c+I1), s	5.9	14.8	5.7	5.6	5.3	8.5	4.6	7.9
Green Ext Time (p_c), s	0.1	4.1	0.0	0.5	0.2	3.8	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	21.7
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	375	0	689	0	0	0	0	1230	471	188	497	0
Future Volume (vph)	375	0	689	0	0	0	0	1230	471	188	497	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.99	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4755	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4755	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	408	0	749	0	0	0	0	1337	512	204	540	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	10	210	0	0	0
Lane Group Flow (vph)	0	408	749	0	0	0	0	1429	200	204	540	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		20.9	52.3					26.9	26.9	18.1	18.1	
Effective Green, g (s)		20.9	52.3					26.9	26.9	18.1	18.1	
Actuated g/C Ratio		0.26	0.66					0.34	0.34	0.23	0.23	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		465	2377					1610	461	782	806	
v/s Ratio Prot		c0.23	0.21					c0.30		0.06	c0.15	
v/s Ratio Perm									0.15			
v/c Ratio		0.88	0.32					0.89	0.43	0.26	0.67	
Uniform Delay, d1		28.0	5.8					24.8	20.4	25.2	27.9	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		16.8	0.1					7.7	3.0	0.8	4.4	
Delay (s)		44.8	5.9					32.5	23.3	26.0	32.3	
Level of Service		D	A					C	C	C	C	
Approach Delay (s)		19.6			0.0			30.5			30.6	
Approach LOS		B			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	27.1	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.82		
Actuated Cycle Length (s)	79.4	Sum of lost time (s)	13.5
Intersection Capacity Utilization	64.7%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	227	88	908	359	7	344	7	454	12	10	5
Future Volume (veh/h)	8	227	88	908	359	7	344	7	454	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	247	96	987	390	8	549	0	312	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	405	181	1141	1541	32	941	0	420	24	21	9
Arrive On Green	0.01	0.11	0.11	0.33	0.43	0.43	0.27	0.00	0.27	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3547	73	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	247	96	987	194	204	549	0	312	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1850	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	4.6	4.0	18.8	4.9	4.9	9.4	0.0	12.6	1.1	0.0	0.0
Cycle Q Clear(g_c), s	0.4	4.6	4.0	18.8	4.9	4.9	9.4	0.0	12.6	1.1	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.04	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	405	181	1141	769	804	941	0	420	55	0	0
V/C Ratio(X)	0.44	0.61	0.53	0.86	0.25	0.25	0.58	0.00	0.74	0.53	0.00	0.00
Avail Cap(c_a), veh/h	127	913	409	1357	1027	1074	941	0	420	456	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	34.3	29.4	29.1	21.9	12.5	12.5	22.3	0.0	23.5	33.3	0.0	0.0
Incr Delay (d2), s/veh	14.3	1.5	2.4	5.3	0.2	0.2	2.6	0.0	11.3	7.8	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	2.3	1.9	9.8	2.4	2.5	4.9	0.0	6.8	0.7	0.0	0.0
LnGrp Delay(d),s/veh	48.6	30.9	31.5	27.2	12.7	12.7	24.9	0.0	34.8	41.1	0.0	0.0
LnGrp LOS	D	C	C	C	B	B	C		C	D		
Approach Vol, veh/h		352			1385			861			29	
Approach Delay, s/veh		31.5			23.0			28.5			41.1	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	27.6	12.5		6.6	5.3	34.8
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	27.5	18.0		18.0	5.0	40.5
Max Q Clear Time (g_c+I1), s		14.6	20.8	6.6		3.1	2.4	6.9
Green Ext Time (p_c), s		1.4	2.4	1.3		0.1	0.0	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	26.1
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	105	412	32	56	133	28	35	36	109	12	24	18
Future Volume (veh/h)	105	412	32	56	133	28	35	36	109	12	24	18
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	114	448	35	61	145	30	38	39	118	13	26	20
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	145	597	47	88	431	87	464	488	414	194	390	302
Arrive On Green	0.08	0.18	0.18	0.05	0.15	0.15	0.26	0.26	0.26	0.25	0.25	0.25
Sat Flow, veh/h	1774	3328	259	1774	2934	593	1774	1863	1583	763	1531	1184
Grp Volume(v), veh/h	114	238	245	61	86	89	38	39	118	31	0	28
Grp Sat Flow(s),veh/h/ln	1774	1770	1817	1774	1770	1758	1774	1863	1583	1825	0	1654
Q Serve(g_s), s	4.5	9.0	9.1	2.4	3.1	3.2	1.1	1.1	4.2	0.9	0.0	0.9
Cycle Q Clear(g_c), s	4.5	9.0	9.1	2.4	3.1	3.2	1.1	1.1	4.2	0.9	0.0	0.9
Prop In Lane	1.00		0.14	1.00		0.34	1.00		1.00	0.42		0.72
Lane Grp Cap(c), veh/h	145	318	326	88	260	258	464	488	414	465	0	421
V/C Ratio(X)	0.78	0.75	0.75	0.70	0.33	0.34	0.08	0.08	0.28	0.07	0.00	0.07
Avail Cap(c_a), veh/h	188	463	476	176	451	448	464	488	414	465	0	421
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	31.8	27.5	27.5	33.1	27.0	27.1	19.7	19.7	20.8	20.0	0.0	20.0
Incr Delay (d2), s/veh	14.9	3.8	3.9	9.5	0.7	0.8	0.3	0.3	1.7	0.3	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.8	4.7	4.9	1.4	1.6	1.6	0.6	0.6	2.0	0.5	0.0	0.4
LnGrp Delay(d),s/veh	46.7	31.3	31.4	42.6	27.8	27.9	20.0	20.0	22.5	20.3	0.0	20.3
LnGrp LOS	D	C	C	D	C	C	C	B	C	C		C
Approach Vol, veh/h		597			236			195			59	
Approach Delay, s/veh		34.3			31.6			21.5			20.3	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	8.0	17.2		22.5	10.3	14.9
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	7.0	18.5		18.0	7.5	18.0
Max Q Clear Time (g_c+I1), s		6.2	4.4	11.1		2.9	6.5	5.2
Green Ext Time (p_c), s		0.5	0.0	1.6		0.2	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	30.7
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	111	18	944	164	224	633
Future Volume (veh/h)	111	18	944	164	224	633
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	121	20	1153	0	243	688
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	232	38	1388	729	540	1101
Arrive On Green	0.08	0.08	0.39	0.00	0.30	0.30
Sat Flow, veh/h	3144	494	3548	1863	1774	1583
Grp Volume(v), veh/h	69	72	1153	0	243	688
Grp Sat Flow(s),veh/h/ln	1770	1776	1774	1863	1774	1583
Q Serve(g_s), s	2.2	2.3	17.3	0.0	6.5	13.8
Cycle Q Clear(g_c), s	2.2	2.3	17.3	0.0	6.5	13.8
Prop In Lane		0.28	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	135	135	1388	729	540	1101
V/C Ratio(X)	0.51	0.53	0.83	0.00	0.45	0.62
Avail Cap(c_a), veh/h	539	540	1830	961	540	1101
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	26.3	26.3	16.2	0.0	16.6	4.8
Incr Delay (d2), s/veh	3.0	3.2	2.6	0.0	2.7	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	1.2	8.8	0.0	3.6	11.9
LnGrp Delay(d),s/veh	29.3	29.5	18.8	0.0	19.3	7.5
LnGrp LOS	C	C	B		B	A
Approach Vol, veh/h	141			1153	931	
Approach Delay, s/veh	29.4			18.8	10.6	
Approach LOS	C			B	B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		9.0				27.6
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				30.5
Max Q Clear Time (g_c+I1), s		15.8		4.3				19.3
Green Ext Time (p_c), s		0.9		0.5				3.8

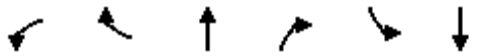
Intersection Summary	
HCM 2010 Ctrl Delay	16.0
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



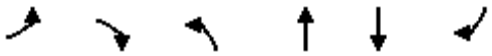
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	277	186	950	198	50	690
Future Volume (vph)	277	186	950	198	50	690
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3448		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3448		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	301	202	1033	215	54	750
RTOR Reduction (vph)	0	153	25	0	0	0
Lane Group Flow (vph)	301	49	1223	0	54	750
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	14.0	14.0	27.5		2.9	34.9
Effective Green, g (s)	14.0	14.0	27.5		2.9	34.9
Actuated g/C Ratio	0.24	0.24	0.47		0.05	0.60
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	427	382	1637		88	2133
v/s Ratio Prot	c0.17				c0.03	0.21
v/s Ratio Perm		0.03	c0.35			
v/c Ratio	0.70	0.13	0.75		0.61	0.35
Uniform Delay, d1	20.1	17.2	12.4		27.0	5.8
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	5.2	0.2	3.2		12.0	0.5
Delay (s)	25.3	17.3	15.5		39.0	6.3
Level of Service	C	B	B		D	A
Approach Delay (s)	22.1		15.5			8.5
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	14.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.72		
Actuated Cycle Length (s)	57.9	Sum of lost time (s)	13.5
Intersection Capacity Utilization	63.3%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	16	727	1101	35	13	7
Future Volume (vph)	16	727	1101	35	13	7
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	17	790	1197	38	14	8
RTOR Reduction (vph)	0	318	0	0	0	6
Lane Group Flow (vph)	17	472	1197	38	14	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	9.1	42.5	28.9	53.1	19.7	19.7
Effective Green, g (s)	9.1	42.5	28.9	53.1	19.7	19.7
Actuated g/C Ratio	0.13	0.60	0.41	0.75	0.28	0.28
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	226	944	1393	1389	515	437
v/s Ratio Prot		c0.30	c0.35	c0.02	0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.08	0.50	0.86	0.03	0.03	0.01
Uniform Delay, d1	27.3	8.2	19.3	2.3	18.8	18.7
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.1	0.4	5.5	0.0	0.1	0.0
Delay (s)	27.5	8.7	24.8	2.4	18.9	18.7
Level of Service	C	A	C	A	B	B
Approach Delay (s)	9.1			24.1	18.8	
Approach LOS	A			C	B	

Intersection Summary			
HCM 2000 Control Delay	18.2	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.54		
Actuated Cycle Length (s)	71.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	56.7%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	353	46	0	124	241	0
Future Vol, veh/h	353	46	0	124	241	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	384	50	0	135	262	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	434	0	477	217
Stage 1	-	-	-	-	409	-
Stage 2	-	-	-	-	68	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1122	-	517	787
Stage 1	-	-	-	-	639	-
Stage 2	-	-	-	-	947	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1122	-	517	787
Mov Cap-2 Maneuver	-	-	-	-	517	-
Stage 1	-	-	-	-	639	-
Stage 2	-	-	-	-	947	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	18.9
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	517	-	-	1122	-
HCM Lane V/C Ratio	0.507	-	-	-	-
HCM Control Delay (s)	18.9	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	2.8	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/06/2020

Intersection	
Int Delay, s/veh	2.9

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	353	0	31	124	0	161
Future Vol, veh/h	353	0	31	124	0	161
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	384	0	34	135	0	175

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	384	0	520	192
Stage 1	-	-	-	-	384	-
Stage 2	-	-	-	-	136	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1171	-	486	817
Stage 1	-	-	-	-	658	-
Stage 2	-	-	-	-	876	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1171	-	471	817
Mov Cap-2 Maneuver	-	-	-	-	471	-
Stage 1	-	-	-	-	658	-
Stage 2	-	-	-	-	849	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.7	10.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	817	-	-	1171	-
HCM Lane V/C Ratio	0.214	-	-	0.029	-
HCM Control Delay (s)	10.6	-	-	8.2	0.1
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.8	-	-	0.1	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	156	12	785	7	16	7	746	278	14	4	202	175
Future Volume (veh/h)	156	12	785	7	16	7	746	278	14	4	202	175
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	179	0	853	8	17	8	811	302	15	4	220	190
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	828	0	1492	28	61	29	818	1660	82	9	889	398
Arrive On Green	0.23	0.00	0.23	0.03	0.03	0.03	0.24	0.48	0.48	0.01	0.25	0.25
Sat Flow, veh/h	3548	0	3167	841	1817	872	3442	3433	170	1774	3539	1583
Grp Volume(v), veh/h	179	0	853	17	0	16	811	155	162	4	220	190
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1821	0	1709	1721	1770	1833	1774	1770	1583
Q Serve(g_s), s	3.0	0.0	14.4	0.7	0.0	0.7	17.3	3.7	3.7	0.2	3.7	7.5
Cycle Q Clear(g_c), s	3.0	0.0	14.4	0.7	0.0	0.7	17.3	3.7	3.7	0.2	3.7	7.5
Prop In Lane	1.00		1.00	0.46		0.51	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	828	0	1492	61	0	57	818	856	886	9	889	398
V/C Ratio(X)	0.22	0.00	0.57	0.29	0.00	0.28	0.99	0.18	0.18	0.42	0.25	0.48
Avail Cap(c_a), veh/h	867	0	1527	445	0	418	818	856	886	120	889	398
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	22.8	0.0	14.1	34.7	0.0	34.7	28.0	10.8	10.8	36.5	22.0	23.5
Incr Delay (d2), s/veh	0.1	0.0	0.5	2.5	0.0	2.6	29.3	0.5	0.5	27.2	0.7	4.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.5	0.0	6.3	0.4	0.0	0.4	11.4	1.9	2.0	0.2	1.9	3.7
LnGrp Delay(d),s/veh	22.9	0.0	14.6	37.3	0.0	37.3	57.3	11.2	11.2	63.7	22.7	27.5
LnGrp LOS	C		B	D		D	E	B	B	E	C	C
Approach Vol, veh/h		1032			33			1128			414	
Approach Delay, s/veh		16.0			37.3			44.3			25.3	
Approach LOS		B			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	40.1		21.7	22.0	23.0		7.0
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	31.0		18.0	17.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	5.7		16.4	19.3	9.5		2.7
Green Ext Time (p_c), s	0.0	1.8		0.8	0.0	1.3		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	30.0
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	303	330	31	37	393	377	10	248	47	282	423	406
Future Volume (veh/h)	303	330	31	37	393	377	10	248	47	282	423	406
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	329	359	34	40	427	0	11	270	51	307	460	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	417	414	39	67	579	259	352	814	152	349	989	841
Arrive On Green	0.12	0.25	0.25	0.04	0.16	0.00	0.27	0.27	0.27	0.20	0.53	0.00
Sat Flow, veh/h	3442	1676	159	1774	3539	1583	928	2980	555	1774	1863	1583
Grp Volume(v), veh/h	329	0	393	40	427	0	11	159	162	307	460	0
Grp Sat Flow(s),veh/h/ln	1721	0	1835	1774	1770	1583	928	1770	1765	1774	1863	1583
Q Serve(g_s), s	6.8	0.0	15.1	1.6	8.4	0.0	0.6	5.3	5.4	12.3	11.3	0.0
Cycle Q Clear(g_c), s	6.8	0.0	15.1	1.6	8.4	0.0	0.6	5.3	5.4	12.3	11.3	0.0
Prop In Lane	1.00		0.09	1.00		1.00	1.00		0.31	1.00		1.00
Lane Grp Cap(c), veh/h	417	0	453	67	579	259	352	484	482	349	989	841
V/C Ratio(X)	0.79	0.00	0.87	0.59	0.74	0.00	0.03	0.33	0.34	0.88	0.46	0.00
Avail Cap(c_a), veh/h	445	0	560	123	868	388	352	484	482	375	989	841
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	31.3	0.0	26.5	34.8	29.2	0.0	19.6	21.3	21.4	28.7	10.7	0.0
Incr Delay (d2), s/veh	8.7	0.0	11.6	8.1	1.9	0.0	0.2	1.8	1.9	19.9	1.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.7	0.0	9.1	1.0	4.2	0.0	0.2	2.8	2.9	8.0	6.2	0.0
LnGrp Delay(d),s/veh	40.1	0.0	38.1	42.8	31.0	0.0	19.8	23.1	23.2	48.5	12.3	0.0
LnGrp LOS	D		D	D	C		B	C	C	D	B	
Approach Vol, veh/h		722			467			332			767	
Approach Delay, s/veh		39.0			32.1			23.1			26.8	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	18.9	24.6	7.3	22.6		43.5	13.4	16.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	15.5	19.0	5.1	22.4		39.0	9.5	18.0
Max Q Clear Time (g_c+I1), s	14.3	7.4	3.6	17.1		13.3	8.8	10.4
Green Ext Time (p_c), s	0.1	1.4	0.0	1.1		2.9	0.1	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	31.2
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	39	0	239	1	831	96	182	1071	1
Future Volume (veh/h)	0	0	0	39	0	239	1	831	96	182	1071	1
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h				42	0	260	1	903	104	198	1164	1
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	2
Cap, veh/h				362	0	324	328	1849	212	249	3281	3
Arrive On Green				0.20	0.00	0.20	0.40	0.40	0.40	0.14	0.63	0.63
Sat Flow, veh/h				1774	0	1583	480	4628	531	1774	5248	5
Grp Volume(v), veh/h				42	0	260	1	661	346	198	752	413
Grp Sat Flow(s),veh/h/ln				1774	0	1583	480	1695	1769	1774	1695	1862
Q Serve(g_s), s				1.0	0.0	8.3	0.1	7.7	7.7	5.7	5.6	5.6
Cycle Q Clear(g_c), s				1.0	0.0	8.3	0.1	7.7	7.7	5.7	5.6	5.6
Prop In Lane				1.00		1.00	1.00		0.30	1.00		0.00
Lane Grp Cap(c), veh/h				362	0	324	328	1354	707	249	2119	1164
V/C Ratio(X)				0.12	0.00	0.80	0.00	0.49	0.49	0.79	0.35	0.35
Avail Cap(c_a), veh/h				605	0	540	328	1354	707	353	2119	1164
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh				17.1	0.0	20.0	9.5	11.8	11.8	22.0	4.8	4.8
Incr Delay (d2), s/veh				0.1	0.0	4.7	0.0	1.3	2.4	8.0	0.5	0.8
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.5	0.0	4.0	0.0	3.8	4.2	3.3	2.7	3.1
LnGrp Delay(d),s/veh				17.3	0.0	24.7	9.6	13.1	14.3	30.0	5.2	5.6
LnGrp LOS				B		C	A	B	B	C	A	A
Approach Vol, veh/h					302			1008			1363	
Approach Delay, s/veh					23.6			13.5			8.9	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	11.9	25.6				37.5		15.3
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	10.5	18.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	7.7	9.7				7.6		10.3
Green Ext Time (p_c), s	0.1	4.0				8.5		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	12.3
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

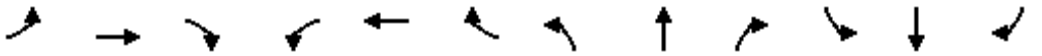
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	330	204	172	42	67	168	131	897	42	398	1040	105
Future Volume (veh/h)	330	204	172	42	67	168	131	897	42	398	1040	105
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	359	222	187	46	73	0	142	975	46	433	1130	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	471	327	278	79	155	132	260	1602	75	544	2058	641
Arrive On Green	0.14	0.18	0.18	0.04	0.08	0.00	0.08	0.32	0.32	0.16	0.40	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4977	234	3442	5085	1583
Grp Volume(v), veh/h	359	222	187	46	73	0	142	664	357	433	1130	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1821	1721	1695	1583
Q Serve(g_s), s	6.0	6.7	6.6	1.5	2.2	0.0	2.4	9.9	9.9	7.3	10.2	0.0
Cycle Q Clear(g_c), s	6.0	6.7	6.6	1.5	2.2	0.0	2.4	9.9	9.9	7.3	10.2	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.13	1.00		1.00
Lane Grp Cap(c), veh/h	471	327	278	79	155	132	260	1091	586	544	2058	641
V/C Ratio(X)	0.76	0.68	0.67	0.58	0.47	0.00	0.55	0.61	0.61	0.80	0.55	0.00
Avail Cap(c_a), veh/h	544	661	562	183	558	475	298	1091	586	602	2058	641
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.0	23.2	23.1	28.1	26.3	0.0	26.8	17.2	17.2	24.3	13.7	0.0
Incr Delay (d2), s/veh	5.4	2.5	2.8	6.6	2.2	0.0	1.8	2.5	4.7	6.7	1.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.2	3.7	3.1	0.9	1.3	0.0	1.2	5.0	5.7	3.9	4.9	0.0
LnGrp Delay(d),s/veh	30.4	25.6	26.0	34.7	28.5	0.0	28.6	19.7	21.8	31.1	14.7	0.0
LnGrp LOS	C	C	C	C	C		C	B	C	C	B	
Approach Vol, veh/h		768			119			1163			1563	
Approach Delay, s/veh		27.9			30.9			21.4			19.3	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	14.0	23.8	7.2	15.0	9.0	28.8	12.7	9.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	10.5	19.0	6.2	21.3	5.2	24.3	9.5	18.0
Max Q Clear Time (g_c+I1), s	9.3	11.9	3.5	8.7	4.4	12.2	8.0	4.2
Green Ext Time (p_c), s	0.2	3.6	0.0	1.5	0.0	6.0	0.2	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	22.2
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	158	0	940	0	0	0	0	848	547	391	603	0
Future Volume (vph)	158	0	940	0	0	0	0	848	547	391	603	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.97	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4652	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4652	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	172	0	1022	0	0	0	0	922	595	425	655	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	63	243	0	0	0
Lane Group Flow (vph)	0	172	1022	0	0	0	0	1109	102	425	655	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		17.2	42.1					20.4	20.4	18.1	18.1	
Effective Green, g (s)		17.2	42.1					20.4	20.4	18.1	18.1	
Actuated g/C Ratio		0.25	0.61					0.29	0.29	0.26	0.26	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		439	2196					1371	401	897	925	
v/s Ratio Prot		0.10	c0.28					c0.24		0.12	c0.19	
v/s Ratio Perm									0.07			
v/c Ratio		0.39	0.47					0.81	0.25	0.47	0.71	
Uniform Delay, d1		21.6	7.4					22.6	18.6	21.5	23.2	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		0.6	0.2					5.2	1.5	1.8	4.6	
Delay (s)		22.2	7.6					27.8	20.1	23.3	27.7	
Level of Service		C	A					C	C	C	C	
Approach Delay (s)		9.7			0.0			26.1			26.0	
Approach LOS		A			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	20.9	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.69		
Actuated Cycle Length (s)	69.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	53.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	572	174	699	220	18	137	4	364	17	11	5
Future Volume (veh/h)	12	572	174	699	220	18	137	4	364	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	622	189	760	239	20	101	0	450	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	772	346	833	1470	122	454	0	810	32	21	9
Arrive On Green	0.02	0.22	0.22	0.24	0.44	0.44	0.26	0.00	0.26	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3309	275	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	622	189	760	127	132	101	0	450	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1814	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.5	12.1	7.7	15.5	3.1	3.2	3.2	0.0	8.9	1.4	0.0	0.0
Cycle Q Clear(g_c), s	0.5	12.1	7.7	15.5	3.1	3.2	3.2	0.0	8.9	1.4	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.15	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	772	346	833	786	806	454	0	810	62	0	0
V/C Ratio(X)	0.46	0.81	0.55	0.91	0.16	0.16	0.22	0.00	0.56	0.57	0.00	0.00
Avail Cap(c_a), veh/h	123	881	394	833	786	806	454	0	810	441	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	35.3	26.8	25.1	26.7	12.0	12.0	21.2	0.0	23.3	34.4	0.0	0.0
Incr Delay (d2), s/veh	11.3	4.9	1.3	14.3	0.1	0.1	1.1	0.0	2.7	7.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	6.4	3.5	9.0	1.5	1.6	1.7	0.0	4.2	0.8	0.0	0.0
LnGrp Delay(d),s/veh	46.6	31.7	26.4	40.9	12.1	12.1	22.4	0.0	26.1	42.2	0.0	0.0
LnGrp LOS	D	C	C	D	B	B	C		C	D		
Approach Vol, veh/h		824			1019			551			35	
Approach Delay, s/veh		30.7			33.6			25.4			42.2	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	22.0	20.3		7.0	5.6	36.6
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	17.5	18.0		18.0	5.0	30.5
Max Q Clear Time (g_c+I1), s		10.9	17.5	14.1		3.4	2.5	5.2
Green Ext Time (p_c), s		1.4	0.0	1.7		0.1	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	30.9
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	315	25	202	247	20	39	24	33	51	58	47
Future Volume (veh/h)	46	315	25	202	247	20	39	24	33	51	58	47
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	50	342	27	220	268	22	34	37	36	55	63	51
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	78	481	38	184	677	55	453	475	404	276	322	267
Arrive On Green	0.04	0.14	0.14	0.10	0.20	0.20	0.26	0.26	0.26	0.25	0.25	0.25
Sat Flow, veh/h	1774	3325	261	1774	3314	270	1774	1863	1583	1110	1296	1074
Grp Volume(v), veh/h	50	181	188	220	142	148	34	37	36	90	0	79
Grp Sat Flow(s),veh/h/ln	1774	1770	1817	1774	1770	1815	1774	1863	1583	1807	0	1673
Q Serve(g_s), s	2.0	7.1	7.1	7.5	5.0	5.1	1.1	1.1	1.3	2.8	0.0	2.7
Cycle Q Clear(g_c), s	2.0	7.1	7.1	7.5	5.0	5.1	1.1	1.1	1.3	2.8	0.0	2.7
Prop In Lane	1.00		0.14	1.00		0.15	1.00		1.00	0.61		0.64
Lane Grp Cap(c), veh/h	78	256	263	184	361	371	453	475	404	449	0	416
V/C Ratio(X)	0.64	0.71	0.72	1.20	0.39	0.40	0.08	0.08	0.09	0.20	0.00	0.19
Avail Cap(c_a), veh/h	159	439	451	184	464	476	453	475	404	449	0	416
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	34.1	29.5	29.6	32.5	25.0	25.0	20.5	20.5	20.6	21.5	0.0	21.5
Incr Delay (d2), s/veh	8.6	3.6	3.6	130.0	0.7	0.7	0.3	0.3	0.4	1.0	0.0	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	3.7	3.9	10.2	2.5	2.6	0.6	0.6	0.6	1.5	0.0	1.4
LnGrp Delay(d),s/veh	42.7	33.1	33.2	162.4	25.6	25.7	20.8	20.8	21.0	22.5	0.0	22.5
LnGrp LOS	D	C	C	F	C	C	C	C	C	C		C
Approach Vol, veh/h		419			510			107			169	
Approach Delay, s/veh		34.3			84.7			20.9			22.5	
Approach LOS		C			F			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	12.0	15.0		22.5	7.7	19.3
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	7.5	18.0		18.0	6.5	19.0
Max Q Clear Time (g_c+I1), s		3.3	9.5	9.1		4.8	4.0	7.1
Green Ext Time (p_c), s		0.3	0.0	1.3		0.7	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	52.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	328	74	625	86	69	440
Future Volume (veh/h)	328	74	625	86	69	440
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	357	80	745	0	75	478
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	525	116	934	491	562	919
Arrive On Green	0.18	0.18	0.26	0.00	0.32	0.32
Sat Flow, veh/h	2974	638	3548	1863	1774	1583
Grp Volume(v), veh/h	218	219	745	0	75	478
Grp Sat Flow(s),veh/h/ln	1770	1750	1774	1863	1774	1583
Q Serve(g_s), s	6.5	6.7	11.1	0.0	1.7	10.3
Cycle Q Clear(g_c), s	6.5	6.7	11.1	0.0	1.7	10.3
Prop In Lane		0.36	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	322	319	934	491	562	919
V/C Ratio(X)	0.68	0.69	0.80	0.00	0.13	0.52
Avail Cap(c_a), veh/h	561	555	1280	672	562	919
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	21.7	21.7	19.5	0.0	13.8	7.2
Incr Delay (d2), s/veh	2.5	2.6	2.5	0.0	0.5	2.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.4	3.5	5.7	0.0	0.9	7.8
LnGrp Delay(d),s/veh	24.1	24.4	22.0	0.0	14.3	9.3
LnGrp LOS	C	C	C		B	A
Approach Vol, veh/h	437			745	553	
Approach Delay, s/veh	24.2			22.0	10.0	
Approach LOS	C			C	A	

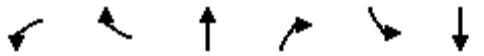
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		14.8				19.5
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		12.3		8.7				13.1
Green Ext Time (p_c), s		1.1		1.7				1.8

Intersection Summary	
HCM 2010 Ctrl Delay	18.7
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



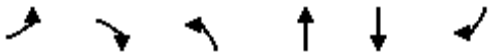
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	246	81	611	331	174	616
Future Volume (vph)	246	81	611	331	174	616
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.95		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3353		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3353		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	267	88	664	360	189	670
RTOR Reduction (vph)	0	67	115	0	0	0
Lane Group Flow (vph)	267	21	909	0	189	670
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	13.2	13.2	20.3		8.3	33.1
Effective Green, g (s)	13.2	13.2	20.3		8.3	33.1
Actuated g/C Ratio	0.24	0.24	0.37		0.15	0.60
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	422	377	1230		265	2118
v/s Ratio Prot	c0.15				c0.11	0.19
v/s Ratio Perm		0.01	c0.27			
v/c Ratio	0.63	0.06	0.74		0.71	0.32
Uniform Delay, d1	18.9	16.2	15.2		22.4	5.5
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	3.1	0.1	4.0		8.8	0.4
Delay (s)	22.0	16.3	19.2		31.1	5.9
Level of Service	C	B	B		C	A
Approach Delay (s)	20.6		19.2			11.4
Approach LOS	C		B			B

Intersection Summary			
HCM 2000 Control Delay	16.4	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.70		
Actuated Cycle Length (s)	55.3	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.0%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	75	693	664	38	97	26
Future Volume (vph)	75	693	664	38	97	26
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	82	753	722	41	105	28
RTOR Reduction (vph)	0	321	0	0	0	19
Lane Group Flow (vph)	82	432	722	41	105	9
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	10.5	32.5	17.5	42.7	20.7	20.7
Effective Green, g (s)	10.5	32.5	17.5	42.7	20.7	20.7
Actuated g/C Ratio	0.17	0.52	0.28	0.69	0.33	0.33
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	298	827	965	1278	620	526
v/s Ratio Prot		c0.27	c0.21	0.02	c0.06	
v/s Ratio Perm	0.05					0.01
v/c Ratio	0.28	0.52	0.75	0.03	0.17	0.02
Uniform Delay, d1	22.5	9.7	20.3	3.1	14.7	13.9
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.5	0.6	3.2	0.0	0.6	0.1
Delay (s)	23.0	10.3	23.6	3.2	15.3	14.0
Level of Service	C	B	C	A	B	B
Approach Delay (s)	11.6			22.5	15.0	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	16.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	62.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	55.5%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

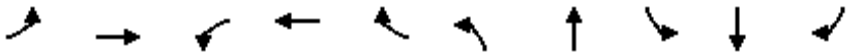
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	62	62	629	38	1252	492	4	99	117
v/c Ratio	0.31	0.31	0.34	0.15	0.84	0.20	0.04	0.13	0.26
Control Delay	40.2	40.1	1.0	36.5	30.0	7.2	44.0	30.8	4.5
Queue Delay	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Total Delay	40.2	40.1	1.0	36.5	30.4	7.2	44.0	30.8	4.5
Queue Length 50th (ft)	34	34	0	8	334	50	2	24	0
Queue Length 95th (ft)	75	75	14	26	#525	115	13	50	28
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	351	355	1946	710	1496	2410	102	761	457
Starvation Cap Reductn	0	0	0	0	40	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.18	0.17	0.32	0.05	0.86	0.20	0.04	0.13	0.26

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	436	386	48	411	495	3	507	277	292	382
v/c Ratio	0.86	0.62	0.41	0.58	0.77	0.01	0.59	0.90	0.33	0.40
Control Delay	51.2	27.9	47.0	31.5	14.7	23.7	29.1	66.2	14.4	3.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	5.4	1.4
Total Delay	51.2	27.9	47.0	31.5	14.7	23.7	29.1	115.9	19.8	4.4
Queue Length 50th (ft)	109	166	23	95	34	1	114	136	86	2
Queue Length 95th (ft)	#191	263	57	140	142	8	167	#281	145	47
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	509	625	116	821	683	264	864	307	888	951
Starvation Cap Reductn	0	0	0	0	0	0	0	60	524	369
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.86	0.62	0.41	0.50	0.72	0.01	0.59	1.12	0.80	0.66

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/01/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	75	324	1409	112	876
v/c Ratio	0.25	0.63	0.60	0.46	0.26
Control Delay	19.7	9.8	12.7	27.8	4.5
Queue Delay	0.0	0.0	1.4	0.0	0.0
Total Delay	19.7	9.8	14.1	27.8	4.5
Queue Length 50th (ft)	20	8	106	30	28
Queue Length 95th (ft)	47	60	191	78	67
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	627	751	2348	261	3307
Starvation Cap Reductn	0	0	682	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.12	0.43	0.85	0.43	0.26

Intersection Summary

Queues

6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	160	62	107	114	199	384	203	1343	237	767	285
v/c Ratio	0.55	0.15	0.22	0.64	0.52	0.74	0.48	0.81	0.68	0.49	0.42
Control Delay	37.7	21.9	2.5	48.1	27.5	18.6	31.5	25.5	40.9	20.4	5.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.7	21.9	2.5	48.1	27.5	18.6	31.5	25.5	40.9	20.4	5.0
Queue Length 50th (ft)	31	20	0	43	69	49	38	169	46	88	0
Queue Length 95th (ft)	#69	48	14	#123	125	135	73	#280	#103	139	52
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	289	523	562	179	555	641	444	1665	348	1560	683
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.55	0.12	0.19	0.64	0.36	0.60	0.46	0.81	0.68	0.49	0.42

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

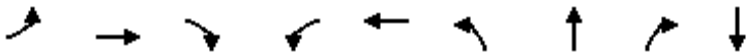
Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	408	749	1439	410	204	540
v/c Ratio	0.88	0.31	0.89	0.61	0.26	0.67
Control Delay	49.8	6.2	33.1	10.0	26.4	32.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	49.8	6.2	33.1	10.0	26.4	32.8
Queue Length 50th (ft)	193	60	258	38	43	130
Queue Length 95th (ft)	#349	82	#353	139	72	183
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	478	2362	1619	671	782	806
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.85	0.32	0.89	0.61	0.26	0.67

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	247	96	987	398	303	291	281	29
v/c Ratio	0.08	0.49	0.26	0.78	0.20	0.73	0.63	0.48	0.18
Control Delay	38.9	34.1	2.5	28.3	10.5	40.2	23.6	7.0	33.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	38.9	34.1	2.5	28.3	10.5	40.2	23.6	7.0	33.0
Queue Length 50th (ft)	4	52	0	178	35	122	67	0	10
Queue Length 95th (ft)	20	101	7	#389	103	#318	#218	67	38
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	118	855	507	1268	1975	417	460	584	434
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.08	0.29	0.19	0.78	0.20	0.73	0.63	0.48	0.07

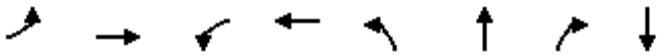
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	114	483	61	175	34	43	118	59
v/c Ratio	0.64	0.62	0.38	0.27	0.08	0.10	0.23	0.07
Control Delay	52.6	29.6	41.1	22.8	24.3	24.4	4.5	17.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	52.6	29.6	41.1	22.8	24.3	24.4	4.5	17.8
Queue Length 50th (ft)	54	111	28	31	13	16	0	7
Queue Length 95th (ft)	#133	160	66	57	37	45	29	23
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	183	909	171	877	429	450	510	840
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.62	0.53	0.36	0.20	0.08	0.10	0.23	0.07

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	141	595	609	243	688
v/c Ratio	0.35	0.82	0.82	0.53	0.52
Control Delay	26.8	29.0	29.2	27.6	2.2
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.8	29.0	29.2	27.6	2.2
Queue Length 50th (ft)	25	224	230	90	12
Queue Length 95th (ft)	50	#431	#441	162	40
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	913	738	750	458	1323
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.15	0.81	0.81	0.53	0.52

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	301	202	1248	54	750
v/c Ratio	0.68	0.37	0.73	0.34	0.36
Control Delay	27.3	5.1	17.3	31.3	7.2
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	27.3	5.1	17.3	31.3	7.2
Queue Length 50th (ft)	90	0	184	18	61
Queue Length 95th (ft)	160	39	#341	49	106
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	573	649	1714	161	2083
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.53	0.31	0.73	0.34	0.36

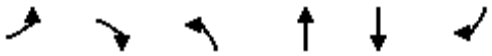
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	17	790	1197	38	14	8
v/c Ratio	0.08	0.63	0.86	0.03	0.03	0.02
Control Delay	26.6	2.9	28.1	3.5	21.8	13.3
Queue Delay	0.0	0.0	6.3	0.0	0.0	0.0
Total Delay	26.6	2.9	34.4	3.5	21.8	13.3
Queue Length 50th (ft)	7	0	220	3	4	0
Queue Length 95th (ft)	22	35	#428	15	20	11
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	451	1270	1427	1389	514	443
Starvation Cap Reductn	0	0	189	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.04	0.62	0.97	0.03	0.03	0.02

Intersection Summary

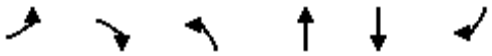
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

With Mitigations

04/09/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	16	727	1101	35	13	7
v/c Ratio	0.07	0.60	0.82	0.03	0.02	0.01
Control Delay	26.9	2.8	26.1	3.3	21.5	13.6
Queue Delay	0.0	0.0	2.1	0.0	0.0	0.0
Total Delay	26.9	2.8	28.2	3.3	21.5	13.6
Queue Length 50th (ft)	6	0	194	2	4	0
Queue Length 95th (ft)	22	34	#363	13	18	10
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	453	1237	1434	1396	549	471
Starvation Cap Reductn	0	0	199	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.04	0.59	0.89	0.03	0.02	0.01

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

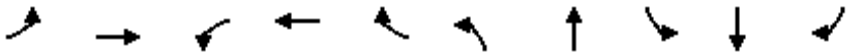
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	92	91	853	33	811	317	4	220	190
v/c Ratio	0.29	0.29	0.47	0.10	0.89	0.15	0.03	0.22	0.33
Control Delay	26.7	26.6	1.5	26.8	40.0	9.1	34.2	21.4	6.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	26.7	26.6	1.5	26.8	40.0	9.1	34.2	21.4	6.0
Queue Length 50th (ft)	30	30	0	4	146	19	1	32	0
Queue Length 95th (ft)	80	80	18	19	#341	81	11	76	49
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	461	465	1827	930	915	2086	134	997	582
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.20	0.47	0.04	0.89	0.15	0.03	0.22	0.33

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	329	393	40	427	410	11	321	307	460	441
v/c Ratio	0.79	0.69	0.34	0.60	0.64	0.05	0.36	0.89	0.49	0.46
Control Delay	48.7	32.0	44.3	31.9	8.0	24.4	24.1	60.5	15.6	5.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	32.7	2.5
Total Delay	48.7	32.0	44.3	31.9	8.0	24.4	24.1	113.3	48.3	8.3
Queue Length 50th (ft)	83	176	20	99	0	4	64	150	147	35
Queue Length 95th (ft)	#147	#306	50	145	71	17	102	#294	230	96
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	420	574	116	821	681	231	881	353	936	949
Starvation Cap Reductn	0	0	0	0	0	0	0	93	492	374
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.78	0.68	0.34	0.52	0.60	0.05	0.36	1.18	1.04	0.77

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/01/2020

Lane Group	WBT	WBR	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	42	260	1	1007	198	1165
v/c Ratio	0.16	0.56	0.01	0.52	0.58	0.34
Control Delay	19.1	8.4	12.0	13.2	26.3	4.2
Queue Delay	0.0	0.0	0.0	0.7	0.0	0.0
Total Delay	19.1	8.4	12.0	14.0	26.3	4.2
Queue Length 50th (ft)	11	0	0	75	50	36
Queue Length 95th (ft)	31	47	3	131	#117	80
Internal Link Dist (ft)	312			137		329
Turn Bay Length (ft)		200	40		125	
Base Capacity (vph)	643	741	164	1940	375	3387
Starvation Cap Reductn	0	0	0	557	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.07	0.35	0.01	0.73	0.53	0.34

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	359	222	187	46	73	183	142	1021	433	1130	114
v/c Ratio	0.74	0.45	0.32	0.29	0.26	0.43	0.53	0.71	0.81	0.56	0.16
Control Delay	39.7	25.3	4.0	35.1	27.0	5.9	39.0	25.3	42.1	18.7	2.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	39.7	25.3	4.0	35.1	27.0	5.9	39.0	25.3	42.1	18.7	2.2
Queue Length 50th (ft)	73	84	0	18	27	0	29	134	89	134	0
Queue Length 95th (ft)	#147	145	33	51	60	33	#62	202	#178	204	19
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	486	592	651	163	500	584	266	1438	537	2001	716
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.74	0.38	0.29	0.28	0.15	0.31	0.53	0.71	0.81	0.56	0.16

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

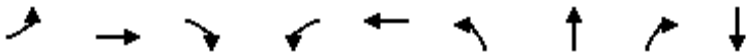
Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	172	1022	1172	345	425	655
v/c Ratio	0.39	0.47	0.82	0.54	0.47	0.71
Control Delay	24.6	8.2	26.9	6.0	23.9	28.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.6	8.2	26.9	6.0	23.9	28.3
Queue Length 50th (ft)	61	92	168	0	79	134
Queue Length 95th (ft)	113	124	222	65	119	191
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	460	2188	1433	644	897	925
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.37	0.47	0.82	0.54	0.47	0.71

Intersection Summary

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



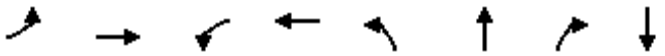
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	622	189	760	259	134	209	206	35
v/c Ratio	0.11	0.77	0.37	0.92	0.15	0.31	0.41	0.39	0.21
Control Delay	37.7	34.8	6.8	48.2	11.5	27.0	8.3	6.6	32.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.7	34.8	6.8	48.2	11.5	27.0	8.3	6.6	32.5
Queue Length 50th (ft)	6	151	0	192	32	57	7	0	14
Queue Length 95th (ft)	24	#223	50	#322	70	112	67	54	41
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	121	873	532	823	1779	426	511	535	443
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.11	0.71	0.36	0.92	0.15	0.31	0.41	0.39	0.08

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	50	369	220	290	33	35	36	169
v/c Ratio	0.34	0.60	1.24	0.33	0.08	0.08	0.07	0.20
Control Delay	40.2	32.0	182.3	24.8	23.7	23.7	0.3	17.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	40.2	32.0	182.3	24.8	23.7	23.7	0.3	17.2
Queue Length 50th (ft)	22	82	~130	61	12	13	0	22
Queue Length 95th (ft)	58	123	#277	96	36	38	0	50
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	153	846	177	956	414	430	497	836
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.33	0.44	1.24	0.30	0.08	0.08	0.07	0.20

Intersection Summary

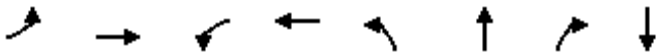
~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

With Mitigations

04/09/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	46	340	154	315	31	32	33	156
v/c Ratio	0.29	0.36	0.53	0.52	0.07	0.07	0.06	0.17
Control Delay	38.0	20.1	34.1	29.0	22.9	22.8	0.2	16.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	38.0	20.1	34.1	29.0	22.9	22.8	0.2	16.9
Queue Length 50th (ft)	20	58	72	71	11	11	0	20
Queue Length 95th (ft)	54	90	132	110	34	35	0	47
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	167	1508	433	901	464	482	540	905
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.28	0.23	0.36	0.35	0.07	0.07	0.06	0.17

Intersection Summary

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	437	387	385	75	478
v/c Ratio	0.60	0.77	0.75	0.15	0.44
Control Delay	24.8	33.2	32.2	20.0	5.0
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	24.8	33.2	32.2	20.0	5.0
Queue Length 50th (ft)	76	140	138	22	41
Queue Length 95th (ft)	117	#298	#293	56	109
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	1002	542	550	501	1097
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.44	0.71	0.70	0.15	0.44

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	267	88	1024	189	670
v/c Ratio	0.63	0.20	0.76	0.71	0.32
Control Delay	26.0	5.7	18.3	41.3	6.6
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.0	5.7	18.3	41.3	6.6
Queue Length 50th (ft)	79	0	124	60	49
Queue Length 95th (ft)	141	26	#248	#158	93
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	578	575	1342	272	2118
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.46	0.15	0.76	0.69	0.32

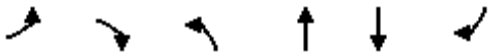
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	82	753	722	41	105	28
v/c Ratio	0.28	0.66	0.75	0.03	0.17	0.05
Control Delay	24.1	4.3	26.9	4.5	18.1	8.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.1	4.3	26.9	4.5	18.1	8.1
Queue Length 50th (ft)	27	13	118	4	27	0
Queue Length 95th (ft)	59	57	#218	17	70	17
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	528	1164	1025	1279	618	544
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.16	0.65	0.70	0.03	0.17	0.05

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Appendix D – CCAG/VTA Travel Demand Model VMT Outputs

Appendix E

CCAG/VTA TAZ Boundaries

567 Airport Boulevard
Burlingame, California

Regional Data

2015 Base Year VMT Data

	County	Total Population	Total Employment	Home Based VMT Production	Home Based VMT Attraction	Home-Based Work VMT Production	Home-Based Work VMT Attraction
1	San Francisco	850282	600353	8080987	9804970	4181751	4179953
2	San Mateo	762828	371161	10216610	10778012	5320272	5628243
3	Santa Clara	1856250	1040507	25003787	33121070	13476358	15964076
4	Alameda	1605098	772058	21373913	19630029	11169981	11361222
5	Contra Costa	1107932	392237	18712832	11625887	9124171	5963757
6	Solano	429456	154343	7037817	4630401	3651585	2184498
7	Napa	140891	80612	2146267	2078091	1024527	1174678
8	Sonoma	497776	224098	8773266	7071192	3859514	3749819
9	Marin	259357	127199	3825093	4075178	1743604	2420381
10	Santa Cruz	273594	116050	3368746	5465188	1538366	1361339
11	Monterey	432637	203429	9352182	11271189	2502762	4563797
12	San Benito	56445	18087	1599285	696713	555311	358246
13	San Joaquin	0	231176	13915753	13158613	5202747	4440966
	TOTAL	8272546	4331310	133406538	133406533	63350949	63350975

2015 VMT Metrics

	County	Home-Based VMT Prod. & Attr. per Resident	Home-Based Work VMT Prod. & Attr. per Employee	Threshold: 85% of home-based per Resident	Threshold: 85% of commute per Employee
1	San Francisco	21.04	13.93	17.88	11.84
2	**San Mateo**	27.52	29.50	**23.39**	**25.07**
3	Santa Clara	31.31	28.29	26.62	24.05
4	Alameda	25.55	29.18	21.71	24.81
5	Contra Costa	27.38	38.47	23.28	32.70
6	Solano	27.17	37.81	23.09	32.14
7	Napa	29.98	27.28	25.49	23.19
8	Sonoma	31.83	33.96	27.06	28.86
9	Marin	30.46	32.74	25.89	27.83
10	Santa Cruz	32.29	24.99	27.45	21.24
11	Monterey	47.67	34.74	40.52	29.53
12	San Benito	40.68	50.51	34.58	42.93
13	San Joaquin	#DIV/0!	41.72	#DIV/0!	35.46
	TOTAL	32.25	29.25	**27.41**	**24.86**

City Data

2015 Base Year VMT Data

City	Total Population	Total Employment	Home Based VMT Production	Home Based VMT Attraction	Home-Based Work VMT Production	Home-Based Work VMT Attraction
Burlingame	29562	30940	402761	810622	212277	457666

2015 VMT Metrics

City	Home-Based VMT Prod. & Attr. per Resident	Home-Based Work VMT Prod. & Attr. per Employee	Threshold: 85% of home-based per Resident	Threshold: 85% of commute per Employee
Burlingame	41.05	21.65	34.89	**18.41**

TAZ Data

2015 Base Year VMT Data

TAZ	Total Population	Total Employment	Home Based VMT Production	Home Based VMT Attraction	Home-Based Work VMT Production	Home-Based Work VMT Attraction
1949	0	4661	12	111560	0	83509

2015 VMT Metrics

TAZ	Home-Based VMT Prod. & Attr. per Resident	Home-Based Work VMT Prod. & Attr. per Employee
1949	#DIV/0!	**17.92**

Appendix E – Background Conditions Intersections Level of Service & Queueing Worksheets

Burlingame Bay TIS: Background Projects Summary

Project	Location	Size	# of Units	Land Use	Net Daily Project Trips	AM Trips	In	Out	PM Trips	In	Out
Adrian Court Residential Development	1 & 45 Adrian Ct	4,000 sq. ft. commercial	265 apartments	Residential/Commercial	1,431	99	28	71	117	70	47
1095 Rollins Rd Residential	1095 Rollins Rd		150 apartments	Residential	-198	46	10	36	-28	-23	-5
SFO Technology Center	1300 Old Bayshore Hwy	239,201 sq. ft office 11,887 sq. ft. restaurant 8,610 sq. ft. retail		Office/Restaurant/Retail	3,767	402	348	53	406	96	306
1499 Old Bayshore Hwy Hotel	1499 Old Bayshore Hwy	3,050 sq. ft. restaurant	404 hotel rooms	Hotel/Restaurant	2,799	159	103	56	174	87	87
Burlingame Point	300 Airport Blvd	690,000 sq. ft. office 8,000 sq. ft. day care 25,000 sq. ft. health club 20,000 sq. ft. retail 25,000 sq. ft. restaurant		Office + Amenities	8,215	988	789	199	1,013	276	737
Burlingame Topgolf	250 E. Anza Blvd	76,489 sq. ft.		Recreational	1,546	26	21	5	160	83	77
Carolan Ave & Rollins Rd Residential Development	1008-1028 Carolan Ave & 1007-1025 Rollins Rd		268 apartments 22 townhomes	Residential	Not available in trip generation worksheet	92	-4	96	100	82	18

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	0.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	468	106	0	324	17	0
Future Vol, veh/h	468	106	0	324	17	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	509	115	0	352	18	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	624	0	743	312
Stage 1	-	-	-	-	567	-
Stage 2	-	-	-	-	176	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	953	-	351	684
Stage 1	-	-	-	-	531	-
Stage 2	-	-	-	-	837	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	953	-	351	684
Mov Cap-2 Maneuver	-	-	-	-	351	-
Stage 1	-	-	-	-	531	-
Stage 2	-	-	-	-	837	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	15.8
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	351	-	-	953	-
HCM Lane V/C Ratio	0.053	-	-	-	-
HCM Control Delay (s)	15.8	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	0.2	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/01/2020

Intersection	
Int Delay, s/veh	0.9

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	468	0	70	324	0	12
Future Vol, veh/h	468	0	70	324	0	12
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	509	0	76	352	0	13

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	509	0	837	255
Stage 1	-	-	-	-	509	-
Stage 2	-	-	-	-	328	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1052	-	305	744
Stage 1	-	-	-	-	569	-
Stage 2	-	-	-	-	702	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1052	-	278	744
Mov Cap-2 Maneuver	-	-	-	-	278	-
Stage 1	-	-	-	-	569	-
Stage 2	-	-	-	-	639	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.8	9.9
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	744	-	-	1052	-
HCM Lane V/C Ratio	0.018	-	-	0.072	-
HCM Control Delay (s)	9.9	-	-	8.7	0.3
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.1	-	-	0.2	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	158	14	790	16	19	6	1374	401	16	4	84	125
Future Volume (veh/h)	158	14	790	16	19	6	1374	401	16	4	84	125
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	183	0	859	17	21	7	1493	436	17	4	91	136
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	592	0	1963	45	59	20	1558	2154	84	9	611	273
Arrive On Green	0.17	0.00	0.17	0.03	0.03	0.03	0.45	0.62	0.62	0.01	0.17	0.17
Sat Flow, veh/h	3548	0	3167	1296	1687	576	3442	3473	135	1774	3539	1583
Grp Volume(v), veh/h	183	0	859	24	0	21	1493	222	231	4	91	136
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1798	0	1761	1721	1770	1839	1774	1770	1583
Q Serve(g_s), s	4.7	0.0	14.8	1.3	0.0	1.2	43.7	5.7	5.7	0.2	2.3	8.1
Cycle Q Clear(g_c), s	4.7	0.0	14.8	1.3	0.0	1.2	43.7	5.7	5.7	0.2	2.3	8.1
Prop In Lane	1.00		1.00	0.72		0.33	1.00		0.07	1.00		1.00
Lane Grp Cap(c), veh/h	592	0	1963	63	0	62	1558	1098	1141	9	611	273
V/C Ratio(X)	0.31	0.00	0.44	0.38	0.00	0.35	0.96	0.20	0.20	0.43	0.15	0.50
Avail Cap(c_a), veh/h	613	0	1981	310	0	304	1585	1098	1141	85	611	273
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.1	0.0	10.3	49.2	0.0	49.1	27.6	8.6	8.6	51.7	36.6	39.0
Incr Delay (d2), s/veh	0.3	0.0	0.2	3.7	0.0	3.3	13.8	0.4	0.4	28.4	0.5	6.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	0.0	6.4	0.7	0.0	0.7	23.7	2.9	3.0	0.2	1.2	4.0
LnGrp Delay(d),s/veh	38.4	0.0	10.5	52.9	0.0	52.5	41.4	9.0	9.0	80.1	37.1	45.4
LnGrp LOS	D		B	D		D	D	A	A	F	D	D
Approach Vol, veh/h		1042			45			1946			231	
Approach Delay, s/veh		15.4			52.7			33.9			42.7	
Approach LOS		B			D			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.0	69.2		21.9	51.7	22.5		8.1
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	61.0		18.0	48.0	18.0		18.0
Max Q Clear Time (g_c+I1), s	2.2	7.7		16.8	45.7	10.1		3.3
Green Ext Time (p_c), s	0.0	2.8		0.6	1.5	0.5		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	28.9
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	409	326	22	44	383	467	5	826	48	255	280	351
Future Volume (veh/h)	409	326	22	44	383	467	5	826	48	255	280	351
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	445	354	24	48	416	0	5	898	52	277	304	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	516	453	31	71	540	242	416	1050	61	313	1002	852
Arrive On Green	0.15	0.26	0.26	0.04	0.15	0.00	0.31	0.31	0.31	0.18	0.54	0.00
Sat Flow, veh/h	3442	1725	117	1774	3539	1583	1071	3401	197	1774	1863	1583
Grp Volume(v), veh/h	445	0	378	48	416	0	5	467	483	277	304	0
Grp Sat Flow(s),veh/h/ln	1721	0	1842	1774	1770	1583	1071	1770	1828	1774	1863	1583
Q Serve(g_s), s	10.7	0.0	16.1	2.3	9.6	0.0	0.3	21.0	21.0	12.9	7.6	0.0
Cycle Q Clear(g_c), s	10.7	0.0	16.1	2.3	9.6	0.0	0.3	21.0	21.0	12.9	7.6	0.0
Prop In Lane	1.00		0.06	1.00		1.00	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	516	0	484	71	540	242	416	546	564	313	1002	852
V/C Ratio(X)	0.86	0.00	0.78	0.68	0.77	0.00	0.01	0.86	0.86	0.89	0.30	0.00
Avail Cap(c_a), veh/h	520	0	561	107	756	338	416	546	564	320	1002	852
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	35.2	0.0	29.0	40.2	34.5	0.0	20.3	27.5	27.5	34.1	10.8	0.0
Incr Delay (d2), s/veh	13.8	0.0	6.1	10.7	3.2	0.0	0.1	15.7	15.3	24.1	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.1	0.0	9.0	1.3	4.9	0.0	0.1	12.6	13.0	8.4	4.1	0.0
LnGrp Delay(d),s/veh	48.9	0.0	35.1	50.9	37.7	0.0	20.4	43.2	42.8	58.1	11.6	0.0
LnGrp LOS	D		D	D	D		C	D	D	E	B	
Approach Vol, veh/h		823			464			955			581	
Approach Delay, s/veh		42.6			39.0			42.9			33.8	
Approach LOS		D			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	19.4	30.7	7.9	26.8		50.1	17.2	17.4
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	15.3	25.8	5.1	25.8		45.6	12.8	18.1
Max Q Clear Time (g_c+I1), s	14.9	23.0	4.3	18.1		9.6	12.7	11.6
Green Ext Time (p_c), s	0.0	1.5	0.0	1.3		1.9	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	40.3
HCM 2010 LOS	D

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	81	0	323	0	1539	171	107	976	0
Future Volume (veh/h)	0	0	0	81	0	323	0	1539	171	107	976	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				88	0	351	0	1673	186	116	1061	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				448	0	400	115	2085	231	148	3071	0
Arrive On Green				0.25	0.00	0.25	0.00	0.45	0.45	0.08	0.60	0.00
Sat Flow, veh/h				1774	0	1583	530	4647	515	1774	5253	0
Grp Volume(v), veh/h				88	0	351	0	1219	640	116	1061	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	530	1695	1772	1774	1695	0
Q Serve(g_s), s				2.4	0.0	13.4	0.0	19.4	19.5	4.0	6.6	0.0
Cycle Q Clear(g_c), s				2.4	0.0	13.4	0.0	19.4	19.5	4.0	6.6	0.0
Prop In Lane				1.00		1.00	1.00		0.29	1.00		0.00
Lane Grp Cap(c), veh/h				448	0	400	115	1521	795	148	3071	0
V/C Ratio(X)				0.20	0.00	0.88	0.00	0.80	0.80	0.78	0.35	0.00
Avail Cap(c_a), veh/h				512	0	457	115	1521	795	184	3071	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				18.4	0.0	22.5	0.0	14.9	14.9	28.2	6.2	0.0
Incr Delay (d2), s/veh				0.2	0.0	15.9	0.0	4.5	8.5	16.0	0.3	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.2	0.0	7.6	0.0	9.9	11.3	2.6	3.1	0.0
LnGrp Delay(d),s/veh				18.7	0.0	38.4	0.0	19.4	23.4	44.2	6.5	0.0
LnGrp LOS				B		D		B	C	D	A	
Approach Vol, veh/h					439			1859			1177	
Approach Delay, s/veh					34.5			20.8			10.2	
Approach LOS					C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	9.7	32.7				42.4		20.4
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	6.5	26.9				37.9		18.1
Max Q Clear Time (g_c+I1), s	6.0	21.5				8.6		15.4
Green Ext Time (p_c), s	0.0	4.4				8.5		0.5

Intersection Summary	
HCM 2010 Ctrl Delay	19.0
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	169	57	105	109	187	430	190	1638	37	226	876	267
Future Volume (veh/h)	169	57	105	109	187	430	190	1638	37	226	876	267
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	184	62	114	118	203	0	207	1780	40	246	952	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	263	246	209	150	261	222	295	2350	53	327	2384	742
Arrive On Green	0.08	0.13	0.13	0.08	0.14	0.00	0.09	0.46	0.46	0.10	0.47	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5118	115	3442	5085	1583
Grp Volume(v), veh/h	184	62	114	118	203	0	207	1179	641	246	952	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1842	1721	1695	1583
Q Serve(g_s), s	4.1	2.3	5.3	5.1	8.3	0.0	4.6	22.7	22.7	5.5	9.6	0.0
Cycle Q Clear(g_c), s	4.1	2.3	5.3	5.1	8.3	0.0	4.6	22.7	22.7	5.5	9.6	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.06	1.00		1.00
Lane Grp Cap(c), veh/h	263	246	209	150	261	222	295	1557	846	327	2384	742
V/C Ratio(X)	0.70	0.25	0.54	0.79	0.78	0.00	0.70	0.76	0.76	0.75	0.40	0.00
Avail Cap(c_a), veh/h	285	450	383	203	510	433	442	1557	846	346	2384	742
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	35.4	30.6	31.9	35.3	32.6	0.0	35.0	17.6	17.6	34.7	13.6	0.0
Incr Delay (d2), s/veh	6.7	0.5	2.2	13.5	5.0	0.0	3.0	3.5	6.3	8.4	0.5	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.2	1.2	2.4	3.1	4.6	0.0	2.3	11.2	12.9	3.0	4.6	0.0
LnGrp Delay(d),s/veh	42.1	31.1	34.1	48.8	37.6	0.0	38.0	21.1	23.9	43.1	14.1	0.0
LnGrp LOS	D	C	C	D	D		D	C	C	D	B	
Approach Vol, veh/h		360			321			2027			1198	
Approach Delay, s/veh		37.7			41.7			23.7			20.1	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.0	40.6	11.1	14.9	11.2	41.3	10.5	15.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	7.9	36.1	9.0	19.0	10.1	33.9	6.5	21.5
Max Q Clear Time (g_c+I1), s	7.5	24.7	7.1	7.3	6.6	11.6	6.1	10.3
Green Ext Time (p_c), s	0.0	8.4	0.0	0.5	0.2	6.8	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	25.4
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	451	0	690	0	0	0	0	1730	497	214	676	0
Future Volume (vph)	451	0	690	0	0	0	0	1730	497	214	676	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					1.00	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4786	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4786	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	490	0	750	0	0	0	0	1880	540	233	735	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	3	131	0	0	0
Lane Group Flow (vph)	0	490	750	0	0	0	0	1931	355	233	735	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		26.7	70.5					39.3	39.3	20.5	20.5	
Effective Green, g (s)		26.7	70.5					39.3	39.3	20.5	20.5	
Actuated g/C Ratio		0.27	0.70					0.39	0.39	0.20	0.20	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		472	2545					1880	535	703	725	
v/s Ratio Prot		c0.28	0.21					c0.40		0.07	c0.21	
v/s Ratio Perm									0.26			
v/c Ratio		1.04	0.29					1.03	0.66	0.33	1.01	
Uniform Delay, d1		36.6	5.5					30.4	24.9	33.9	39.8	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		51.7	0.1					28.0	6.4	1.3	36.9	
Delay (s)		88.3	5.6					58.4	31.3	35.2	76.7	
Level of Service		F	A					E	C	D	E	
Approach Delay (s)		38.3			0.0			52.9			66.7	
Approach LOS		D			A			D			E	

Intersection Summary			
HCM 2000 Control Delay	51.9	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	1.03		
Actuated Cycle Length (s)	100.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	79.5%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	285	101	942	564	7	464	8	441	12	10	5
Future Volume (veh/h)	8	285	101	942	564	7	464	8	441	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	310	110	1024	613	8	657	0	322	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	449	201	1161	1620	21	1017	0	454	23	20	9
Arrive On Green	0.01	0.13	0.13	0.34	0.45	0.45	0.29	0.00	0.29	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3577	47	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	310	110	1024	303	318	657	0	322	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1855	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	6.9	5.3	23.0	9.3	9.3	13.3	0.0	14.9	1.3	0.0	0.0
Cycle Q Clear(g_c), s	0.4	6.9	5.3	23.0	9.3	9.3	13.3	0.0	14.9	1.3	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.03	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	449	201	1161	801	840	1017	0	454	52	0	0
V/C Ratio(X)	0.45	0.69	0.55	0.88	0.38	0.38	0.65	0.00	0.71	0.56	0.00	0.00
Avail Cap(c_a), veh/h	108	777	348	1365	982	1029	1017	0	454	389	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	40.3	34.2	33.6	25.6	14.8	14.8	25.6	0.0	26.2	39.2	0.0	0.0
Incr Delay (d2), s/veh	14.9	1.9	2.3	6.3	0.3	0.3	3.2	0.0	9.1	8.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	3.5	2.5	12.0	4.5	4.7	6.9	0.0	7.6	0.8	0.0	0.0
LnGrp Delay(d),s/veh	55.2	36.2	35.9	31.9	15.1	15.1	28.8	0.0	35.2	48.2	0.0	0.0
LnGrp LOS	E	D	D	C	B	B	C		D	D		
Approach Vol, veh/h		429			1645			979			29	
Approach Delay, s/veh		36.5			25.6			30.9			48.2	
Approach LOS		D			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		28.0	32.2	14.9		6.9	5.4	41.6
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		23.5	32.5	18.0		18.0	5.0	45.5
Max Q Clear Time (g_c+I1), s		16.9	25.0	8.9		3.3	2.4	11.3
Green Ext Time (p_c), s		2.2	2.7	1.5		0.1	0.0	4.0

Intersection Summary	
HCM 2010 Ctrl Delay	29.0
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	150	524	45	52	144	28	27	22	34	23	51	43
Future Volume (veh/h)	150	524	45	52	144	28	27	22	34	23	51	43
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	163	570	49	57	157	30	26	27	37	25	55	47
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	193	722	62	83	466	87	434	456	388	166	366	316
Arrive On Green	0.11	0.22	0.22	0.05	0.16	0.16	0.24	0.24	0.24	0.24	0.24	0.24
Sat Flow, veh/h	1774	3299	283	1774	2977	557	1774	1863	1583	678	1496	1290
Grp Volume(v), veh/h	163	305	314	57	92	95	26	27	37	67	0	60
Grp Sat Flow(s),veh/h/ln	1774	1770	1813	1774	1770	1764	1774	1863	1583	1829	0	1635
Q Serve(g_s), s	6.6	12.0	12.0	2.3	3.4	3.5	0.8	0.8	1.3	2.1	0.0	2.1
Cycle Q Clear(g_c), s	6.6	12.0	12.0	2.3	3.4	3.5	0.8	0.8	1.3	2.1	0.0	2.1
Prop In Lane	1.00		0.16	1.00		0.32	1.00		1.00	0.37		0.79
Lane Grp Cap(c), veh/h	193	387	396	83	277	276	434	456	388	448	0	400
V/C Ratio(X)	0.84	0.79	0.79	0.69	0.33	0.34	0.06	0.06	0.10	0.15	0.00	0.15
Avail Cap(c_a), veh/h	193	503	515	123	433	432	434	456	388	448	0	400
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	32.1	27.1	27.1	34.5	27.6	27.6	21.3	21.3	21.5	21.8	0.0	21.8
Incr Delay (d2), s/veh	27.5	6.2	6.2	9.6	0.7	0.7	0.3	0.2	0.5	0.7	0.0	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.7	6.5	6.7	1.4	1.7	1.8	0.4	0.5	0.6	1.2	0.0	1.0
LnGrp Delay(d),s/veh	59.6	33.4	33.4	44.1	28.3	28.4	21.5	21.5	22.0	22.5	0.0	22.5
LnGrp LOS	E	C	C	D	C	C	C	C	C	C		C
Approach Vol, veh/h		782			244			90			127	
Approach Delay, s/veh		38.8			32.0			21.7			22.5	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.5	7.9	20.6		22.5	12.5	16.0
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.0	5.1	20.9		18.0	8.0	18.0
Max Q Clear Time (g_c+I1), s		3.3	4.3	14.0		4.1	8.6	5.5
Green Ext Time (p_c), s		0.2	0.0	2.1		0.5	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	34.6
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	136	20	974	127	267	886
Future Volume (veh/h)	136	20	974	127	267	886
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	148	22	1158	0	290	963
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	265	39	1386	728	531	1093
Arrive On Green	0.09	0.09	0.39	0.00	0.30	0.30
Sat Flow, veh/h	3193	453	3548	1863	1774	1583
Grp Volume(v), veh/h	83	87	1158	0	290	963
Grp Sat Flow(s),veh/h/ln	1770	1783	1774	1863	1774	1583
Q Serve(g_s), s	2.7	2.8	17.7	0.0	8.2	18.0
Cycle Q Clear(g_c), s	2.7	2.8	17.7	0.0	8.2	18.0
Prop In Lane		0.25	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	151	152	1386	728	531	1093
V/C Ratio(X)	0.55	0.57	0.84	0.00	0.55	0.88
Avail Cap(c_a), veh/h	530	534	1800	945	531	1093
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	26.4	26.4	16.6	0.0	17.6	5.7
Incr Delay (d2), s/veh	3.1	3.3	2.8	0.0	4.0	10.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.5	1.5	9.1	0.0	4.6	18.9
LnGrp Delay(d),s/veh	29.5	29.7	19.4	0.0	21.6	15.9
LnGrp LOS	C	C	B		C	B
Approach Vol, veh/h	170			1158	1253	
Approach Delay, s/veh	29.6			19.4	17.3	
Approach LOS	C			B	B	

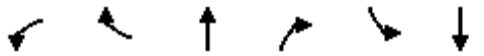
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		9.6				28.0
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				30.5
Max Q Clear Time (g_c+I1), s		20.0		4.8				19.7
Green Ext Time (p_c), s		0.0		0.6				3.7

Intersection Summary	
HCM 2010 Ctrl Delay	19.0
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



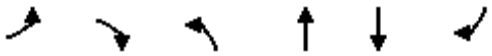
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	258	167	931	200	52	722
Future Volume (vph)	258	167	931	200	52	722
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3445		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3445		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	280	182	1012	217	57	785
RTOR Reduction (vph)	0	139	26	0	0	0
Lane Group Flow (vph)	280	43	1203	0	57	785
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	13.5	13.5	27.5		2.9	34.9
Effective Green, g (s)	13.5	13.5	27.5		2.9	34.9
Actuated g/C Ratio	0.24	0.24	0.48		0.05	0.61
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	416	372	1650		89	2151
v/s Ratio Prot	c0.16				c0.03	0.22
v/s Ratio Perm		0.03	c0.35			
v/c Ratio	0.67	0.12	0.73		0.64	0.36
Uniform Delay, d1	19.9	17.3	12.0		26.7	5.7
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	4.3	0.1	2.9		14.7	0.5
Delay (s)	24.2	17.4	14.8		41.4	6.1
Level of Service	C	B	B		D	A
Approach Delay (s)	21.5		14.8			8.5
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	14.0	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.71		
Actuated Cycle Length (s)	57.4	Sum of lost time (s)	13.5
Intersection Capacity Utilization	61.8%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	18	758	1093	36	13	7
Future Volume (vph)	18	758	1093	36	13	7
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	20	824	1188	39	14	8
RTOR Reduction (vph)	0	331	0	0	0	6
Lane Group Flow (vph)	20	493	1188	39	14	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	9.2	42.7	29.0	53.1	19.6	19.6
Effective Green, g (s)	9.2	42.7	29.0	53.1	19.6	19.6
Actuated g/C Ratio	0.13	0.60	0.41	0.74	0.27	0.27
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	228	948	1396	1387	512	435
v/s Ratio Prot		c0.31	c0.35	c0.02	0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.09	0.52	0.85	0.03	0.03	0.01
Uniform Delay, d1	27.4	8.3	19.2	2.4	18.9	18.8
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.2	0.5	5.2	0.0	0.1	0.0
Delay (s)	27.5	8.9	24.4	2.4	19.0	18.8
Level of Service	C	A	C	A	B	B
Approach Delay (s)	9.3			23.7	18.9	
Approach LOS	A			C	B	

Intersection Summary			
HCM 2000 Control Delay	17.8	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.54		
Actuated Cycle Length (s)	71.3	Sum of lost time (s)	13.5
Intersection Capacity Utilization	58.6%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	2.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	424	20	0	144	102	0
Future Vol, veh/h	424	20	0	144	102	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	461	22	0	157	111	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	483	0	551	242
Stage 1	-	-	-	-	472	-
Stage 2	-	-	-	-	79	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1076	-	464	759
Stage 1	-	-	-	-	594	-
Stage 2	-	-	-	-	935	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1076	-	464	759
Mov Cap-2 Maneuver	-	-	-	-	464	-
Stage 1	-	-	-	-	594	-
Stage 2	-	-	-	-	935	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	15.2
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	464	-	-	1076	-
HCM Lane V/C Ratio	0.239	-	-	-	-
HCM Control Delay (s)	15.2	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	0.9	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/01/2020

Intersection	
Int Delay, s/veh	1.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	424	0	13	144	0	68
Future Vol, veh/h	424	0	13	144	0	68
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	461	0	14	157	0	74

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	461	0	568	231
Stage 1	-	-	-	-	461	-
Stage 2	-	-	-	-	107	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1096	-	453	771
Stage 1	-	-	-	-	601	-
Stage 2	-	-	-	-	906	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1096	-	447	771
Mov Cap-2 Maneuver	-	-	-	-	447	-
Stage 1	-	-	-	-	601	-
Stage 2	-	-	-	-	893	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.7	10.2
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	771	-	-	1096	-
HCM Lane V/C Ratio	0.096	-	-	0.013	-
HCM Control Delay (s)	10.2	-	-	8.3	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.3	-	-	0	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	204	14	1040	17	33	15	846	305	15	4	169	158
Future Volume (veh/h)	204	14	1040	17	33	15	846	305	15	4	169	158
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	233	0	1130	18	36	16	920	332	16	4	184	172
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	842	0	1482	45	92	42	794	1613	77	9	863	386
Arrive On Green	0.24	0.00	0.24	0.05	0.05	0.05	0.23	0.47	0.47	0.01	0.24	0.24
Sat Flow, veh/h	3548	0	3167	889	1818	827	3442	3438	165	1774	3539	1583
Grp Volume(v), veh/h	233	0	1130	37	0	33	920	170	178	4	184	172
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1818	0	1717	1721	1770	1834	1774	1770	1583
Q Serve(g_s), s	4.1	0.0	18.0	1.5	0.0	1.4	17.5	4.3	4.3	0.2	3.1	7.0
Cycle Q Clear(g_c), s	4.1	0.0	18.0	1.5	0.0	1.4	17.5	4.3	4.3	0.2	3.1	7.0
Prop In Lane	1.00		1.00	0.49		0.48	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	842	0	1482	92	0	87	794	830	860	9	863	386
V/C Ratio(X)	0.28	0.00	0.76	0.40	0.00	0.38	1.16	0.21	0.21	0.42	0.21	0.45
Avail Cap(c_a), veh/h	842	0	1482	431	0	407	794	830	860	117	863	386
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	23.6	0.0	16.7	34.9	0.0	34.8	29.2	11.8	11.8	37.6	22.9	24.3
Incr Delay (d2), s/veh	0.2	0.0	2.4	2.8	0.0	2.7	85.3	0.6	0.5	27.3	0.6	3.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	0.0	10.1	0.8	0.0	0.7	17.6	2.2	2.3	0.2	1.6	3.5
LnGrp Delay(d),s/veh	23.8	0.0	19.1	37.6	0.0	37.6	114.5	12.4	12.4	64.9	23.4	28.0
LnGrp LOS	C		B	D		D	F	B	B	E	C	C
Approach Vol, veh/h		1363			70			1268			360	
Approach Delay, s/veh		19.9			37.6			86.4			26.1	
Approach LOS		B			D			F			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	40.1		22.5	22.0	23.0		8.4
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	31.0		18.0	17.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	6.3		20.0	19.5	9.0		3.5
Green Ext Time (p_c), s	0.0	1.9		0.0	0.0	1.1		0.2

Intersection Summary	
HCM 2010 Ctrl Delay	48.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	317	335	32	37	396	392	8	193	37	292	431	423
Future Volume (veh/h)	317	335	32	37	396	392	8	193	37	292	431	423
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	345	364	35	40	430	0	9	210	40	317	468	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	430	420	40	67	580	260	342	791	148	358	984	836
Arrive On Green	0.13	0.25	0.25	0.04	0.16	0.00	0.27	0.27	0.27	0.20	0.53	0.00
Sat Flow, veh/h	3442	1673	161	1774	3539	1583	921	2977	557	1774	1863	1583
Grp Volume(v), veh/h	345	0	399	40	430	0	9	123	127	317	468	0
Grp Sat Flow(s),veh/h/ln	1721	0	1834	1774	1770	1583	921	1770	1764	1774	1863	1583
Q Serve(g_s), s	7.2	0.0	15.4	1.6	8.5	0.0	0.5	4.1	4.2	12.8	11.7	0.0
Cycle Q Clear(g_c), s	7.2	0.0	15.4	1.6	8.5	0.0	0.5	4.1	4.2	12.8	11.7	0.0
Prop In Lane	1.00		0.09	1.00		1.00	1.00		0.32	1.00		1.00
Lane Grp Cap(c), veh/h	430	0	461	67	580	260	342	470	469	358	984	836
V/C Ratio(X)	0.80	0.00	0.87	0.59	0.74	0.00	0.03	0.26	0.27	0.89	0.48	0.00
Avail Cap(c_a), veh/h	443	0	556	123	863	386	342	470	469	372	984	836
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	31.4	0.0	26.5	35.0	29.4	0.0	20.1	21.4	21.5	28.7	11.0	0.0
Incr Delay (d2), s/veh	9.9	0.0	11.8	8.1	1.9	0.0	0.1	1.4	1.4	21.3	1.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	0.0	9.3	1.0	4.3	0.0	0.1	2.2	2.2	8.4	6.4	0.0
LnGrp Delay(d),s/veh	41.4	0.0	38.2	43.1	31.3	0.0	20.2	22.8	22.9	50.0	12.6	0.0
LnGrp LOS	D		D	D	C		C	C	C	D	B	
Approach Vol, veh/h		744			470			259			785	
Approach Delay, s/veh		39.7			32.3			22.7			27.7	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	19.4	24.1	7.3	23.0		43.5	13.7	16.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	15.5	19.0	5.1	22.4		39.0	9.5	18.0
Max Q Clear Time (g_c+I1), s	14.8	6.2	3.6	17.4		13.7	9.2	10.5
Green Ext Time (p_c), s	0.1	1.1	0.0	1.0		3.0	0.0	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	32.0
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	41	0	245	1	795	106	205	1151	1
Future Volume (veh/h)	0	0	0	41	0	245	1	795	106	205	1151	1
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h				45	0	266	1	864	115	223	1251	1
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	2
Cap, veh/h				369	0	330	304	1735	230	276	3265	3
Arrive On Green				0.21	0.00	0.21	0.38	0.38	0.38	0.16	0.62	0.62
Sat Flow, veh/h				1774	0	1583	442	4545	602	1774	5248	4
Grp Volume(v), veh/h				45	0	266	1	644	335	223	808	444
Grp Sat Flow(s),veh/h/ln				1774	0	1583	442	1695	1756	1774	1695	1862
Q Serve(g_s), s				1.1	0.0	8.5	0.1	7.7	7.7	6.4	6.3	6.3
Cycle Q Clear(g_c), s				1.1	0.0	8.5	0.1	7.7	7.7	6.4	6.3	6.3
Prop In Lane				1.00		1.00	1.00		0.34	1.00		0.00
Lane Grp Cap(c), veh/h				369	0	330	304	1294	671	276	2109	1158
V/C Ratio(X)				0.12	0.00	0.81	0.00	0.50	0.50	0.81	0.38	0.38
Avail Cap(c_a), veh/h				602	0	537	304	1294	671	351	2109	1158
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh				17.1	0.0	20.0	10.2	12.5	12.5	21.6	5.0	5.0
Incr Delay (d2), s/veh				0.1	0.0	4.7	0.0	1.4	2.7	10.5	0.5	1.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.6	0.0	4.1	0.0	3.8	4.2	4.0	3.1	3.5
LnGrp Delay(d),s/veh				17.2	0.0	24.7	10.2	13.9	15.2	32.1	5.5	5.9
LnGrp LOS				B		C	B	B	B	C	A	A
Approach Vol, veh/h					311			980			1475	
Approach Delay, s/veh					23.6			14.3			9.7	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	12.7	24.8				37.5		15.5
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	10.5	18.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	8.4	9.7				8.3		10.5
Green Ext Time (p_c), s	0.1	3.9				9.2		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	12.9
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

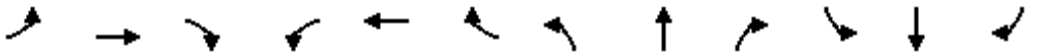
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	339	207	177	43	68	186	138	865	44	461	1142	126
Future Volume (veh/h)	339	207	177	43	68	186	138	865	44	461	1142	126
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	368	225	192	47	74	0	150	940	48	501	1241	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	476	320	272	78	144	123	249	1616	82	616	2201	685
Arrive On Green	0.14	0.17	0.17	0.04	0.08	0.00	0.07	0.33	0.33	0.18	0.43	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4956	253	3442	5085	1583
Grp Volume(v), veh/h	368	225	192	47	74	0	150	643	345	501	1241	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1818	1721	1695	1583
Q Serve(g_s), s	6.7	7.3	7.4	1.7	2.5	0.0	2.7	10.2	10.2	9.0	11.8	0.0
Cycle Q Clear(g_c), s	6.7	7.3	7.4	1.7	2.5	0.0	2.7	10.2	10.2	9.0	11.8	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.14	1.00		1.00
Lane Grp Cap(c), veh/h	476	320	272	78	144	123	249	1106	593	616	2201	685
V/C Ratio(X)	0.77	0.70	0.71	0.60	0.51	0.00	0.60	0.58	0.58	0.81	0.56	0.00
Avail Cap(c_a), veh/h	561	639	543	176	520	442	299	1106	593	721	2201	685
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	26.8	25.2	25.2	30.3	28.6	0.0	29.0	18.1	18.1	25.4	13.7	0.0
Incr Delay (d2), s/veh	5.7	2.8	3.4	7.2	2.8	0.0	2.4	2.2	4.1	6.2	1.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.5	4.0	3.5	1.0	1.4	0.0	1.4	5.1	5.8	4.8	5.7	0.0
LnGrp Delay(d),s/veh	32.5	28.0	28.5	37.4	31.4	0.0	31.4	20.3	22.2	31.6	14.8	0.0
LnGrp LOS	C	C	C	D	C		C	C	C	C	B	
Approach Vol, veh/h		785			121			1138			1742	
Approach Delay, s/veh		30.2			33.7			22.3			19.6	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.0	25.5	7.3	15.6	9.2	32.4	13.4	9.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	13.5	20.0	6.4	22.1	5.6	27.9	10.5	18.0
Max Q Clear Time (g_c+I1), s	11.0	12.2	3.7	9.4	4.7	13.8	8.7	4.5
Green Ext Time (p_c), s	0.5	3.7	0.0	1.5	0.0	7.2	0.3	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	23.1
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	188	0	970	0	0	0	0	831	552	477	749	0
Future Volume (vph)	188	0	970	0	0	0	0	831	552	477	749	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.97	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4646	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4646	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	204	0	1054	0	0	0	0	903	600	518	814	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	69	243	0	0	0
Lane Group Flow (vph)	0	204	1054	0	0	0	0	1092	99	518	814	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		17.3	41.8					20.0	20.0	18.5	18.5	
Effective Green, g (s)		17.3	41.8					20.0	20.0	18.5	18.5	
Actuated g/C Ratio		0.25	0.60					0.29	0.29	0.27	0.27	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		441	2177					1340	393	916	944	
v/s Ratio Prot		0.12	c0.29					c0.24		0.15	c0.23	
v/s Ratio Perm									0.07			
v/c Ratio		0.46	0.48					0.81	0.25	0.57	0.86	
Uniform Delay, d1		22.1	7.7					22.9	18.9	21.9	24.2	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		0.8	0.2					5.5	1.5	2.5	10.2	
Delay (s)		22.8	7.9					28.5	20.4	24.5	34.4	
Level of Service		C	A					C	C	C	C	
Approach Delay (s)		10.3			0.0			26.6			30.6	
Approach LOS		B			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	22.9	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.74		
Actuated Cycle Length (s)	69.3	Sum of lost time (s)	13.5
Intersection Capacity Utilization	58.1%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	790	247	671	289	18	173	4	386	17	11	5
Future Volume (veh/h)	12	790	247	671	289	18	173	4	386	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	859	268	729	314	20	127	0	488	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	990	443	826	1704	108	401	0	715	31	20	9
Arrive On Green	0.02	0.28	0.28	0.24	0.50	0.50	0.23	0.00	0.23	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3380	214	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	859	268	729	164	170	127	0	488	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1825	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.6	18.8	12.0	16.6	4.1	4.2	4.9	0.0	11.5	1.6	0.0	0.0
Cycle Q Clear(g_c), s	0.6	18.8	12.0	16.6	4.1	4.2	4.9	0.0	11.5	1.6	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.12	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	990	443	826	892	920	401	0	715	60	0	0
V/C Ratio(X)	0.47	0.87	0.61	0.88	0.18	0.19	0.32	0.00	0.68	0.59	0.00	0.00
Avail Cap(c_a), veh/h	109	1047	468	908	892	920	401	0	715	392	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	39.8	27.9	25.4	29.9	11.0	11.1	26.3	0.0	28.9	38.8	0.0	0.0
Incr Delay (d2), s/veh	11.8	7.6	2.0	9.6	0.1	0.1	2.1	0.0	5.2	8.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	10.2	5.5	9.0	2.0	2.1	2.6	0.0	5.5	0.9	0.0	0.0
LnGrp Delay(d),s/veh	51.5	35.5	27.5	39.5	11.1	11.1	28.4	0.0	34.1	47.7	0.0	0.0
LnGrp LOS	D	D	C	D	B	B	C		C	D		
Approach Vol, veh/h		1140			1063			615			35	
Approach Delay, s/veh		33.8			30.6			32.9			47.7	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.9	24.0	27.3		7.2	5.8	45.6
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.4	21.5	24.1		18.0	5.0	40.6
Max Q Clear Time (g_c+I1), s		13.5	18.6	20.8		3.6	2.6	6.2
Green Ext Time (p_c), s		1.2	0.9	2.0		0.1	0.0	2.0

Intersection Summary	
HCM 2010 Ctrl Delay	32.6
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	59	374	36	152	182	20	15	5	25	69	114	78
Future Volume (veh/h)	59	374	36	152	182	20	15	5	25	69	114	78
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	64	407	39	165	198	22	10	13	27	75	124	85
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	88	541	52	186	712	78	434	456	388	218	367	260
Arrive On Green	0.05	0.17	0.17	0.10	0.22	0.22	0.24	0.24	0.24	0.24	0.24	0.24
Sat Flow, veh/h	1774	3266	311	1774	3217	353	1774	1863	1583	899	1517	1075
Grp Volume(v), veh/h	64	220	226	165	108	112	10	13	27	152	0	132
Grp Sat Flow(s),veh/h/ln	1774	1770	1808	1774	1770	1800	1774	1863	1583	1818	0	1673
Q Serve(g_s), s	2.6	8.8	8.9	6.8	3.8	3.8	0.3	0.4	1.0	5.1	0.0	4.8
Cycle Q Clear(g_c), s	2.6	8.8	8.9	6.8	3.8	3.8	0.3	0.4	1.0	5.1	0.0	4.8
Prop In Lane	1.00		0.17	1.00		0.20	1.00		1.00	0.49		0.64
Lane Grp Cap(c), veh/h	88	293	300	186	392	399	434	456	388	440	0	405
V/C Ratio(X)	0.73	0.75	0.76	0.89	0.28	0.28	0.02	0.03	0.07	0.34	0.00	0.33
Avail Cap(c_a), veh/h	169	429	438	186	445	453	434	456	388	440	0	405
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	34.8	29.5	29.6	32.8	24.0	24.0	21.3	21.3	21.6	23.3	0.0	23.2
Incr Delay (d2), s/veh	11.1	4.2	4.3	36.2	0.4	0.4	0.1	0.1	0.3	2.1	0.0	2.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	4.6	4.8	5.2	1.9	1.9	0.2	0.2	0.5	2.8	0.0	2.5
LnGrp Delay(d),s/veh	45.9	33.7	33.9	69.1	24.4	24.4	21.4	21.5	21.9	25.4	0.0	25.3
LnGrp LOS	D	C	C	E	C	C	C	C	C	C		C
Approach Vol, veh/h		510			385			50			284	
Approach Delay, s/veh		35.3			43.5			21.7			25.4	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.7	12.3	16.8		22.5	8.2	21.0
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.2	7.8	18.0		18.0	7.1	18.7
Max Q Clear Time (g_c+I1), s		3.0	8.8	10.9		7.1	4.6	5.8
Green Ext Time (p_c), s		0.1	0.0	1.4		1.2	0.0	0.9

Intersection Summary	
HCM 2010 Ctrl Delay	35.0
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	406	44	642	89	68	488
Future Volume (veh/h)	406	44	642	89	68	488
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	441	48	767	0	74	530
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	624	68	947	497	547	911
Arrive On Green	0.19	0.19	0.27	0.00	0.31	0.31
Sat Flow, veh/h	3315	349	3548	1863	1774	1583
Grp Volume(v), veh/h	241	248	767	0	74	530
Grp Sat Flow(s),veh/h/ln	1770	1801	1774	1863	1774	1583
Q Serve(g_s), s	7.4	7.5	11.8	0.0	1.8	12.5
Cycle Q Clear(g_c), s	7.4	7.5	11.8	0.0	1.8	12.5
Prop In Lane		0.19	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	343	349	947	497	547	911
V/C Ratio(X)	0.70	0.71	0.81	0.00	0.14	0.58
Avail Cap(c_a), veh/h	545	555	1245	654	547	911
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	22.0	22.0	20.0	0.0	14.6	7.9
Incr Delay (d2), s/veh	2.6	2.7	3.1	0.0	0.5	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.9	4.0	6.2	0.0	0.9	9.1
LnGrp Delay(d),s/veh	24.6	24.7	23.1	0.0	15.1	10.6
LnGrp LOS	C	C	C		B	B
Approach Vol, veh/h	489			767	604	
Approach Delay, s/veh	24.7			23.1	11.2	
Approach LOS	C			C	B	

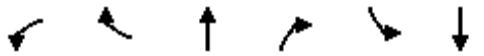
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		15.8				20.1
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		14.5		9.5				13.8
Green Ext Time (p_c), s		0.9		1.8				1.8

Intersection Summary	
HCM 2010 Ctrl Delay	19.6
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



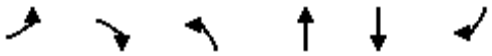
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	187	69	625	335	213	669
Future Volume (vph)	187	69	625	335	213	669
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.95		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3354		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3354		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	203	75	679	364	232	727
RTOR Reduction (vph)	0	60	101	0	0	0
Lane Group Flow (vph)	203	15	942	0	232	727
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	11.9	11.9	22.8		10.8	38.1
Effective Green, g (s)	11.9	11.9	22.8		10.8	38.1
Actuated g/C Ratio	0.20	0.20	0.39		0.18	0.65
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	357	319	1296		324	2285
v/s Ratio Prot	c0.11				c0.13	0.21
v/s Ratio Perm		0.01	c0.28			
v/c Ratio	0.57	0.05	0.73		0.72	0.32
Uniform Delay, d1	21.2	19.0	15.4		22.7	4.7
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	2.1	0.1	3.6		7.3	0.4
Delay (s)	23.3	19.0	19.0		30.0	5.0
Level of Service	C	B	B		C	A
Approach Delay (s)	22.2		19.0			11.1
Approach LOS	C		B			B

Intersection Summary			
HCM 2000 Control Delay	16.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.68		
Actuated Cycle Length (s)	59.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	61.4%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	78	782	684	39	97	26
Future Volume (vph)	78	782	684	39	97	26
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	85	850	743	42	105	28
RTOR Reduction (vph)	0	307	0	0	0	19
Lane Group Flow (vph)	85	543	743	42	105	9
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	12.6	35.0	17.9	42.8	20.4	20.4
Effective Green, g (s)	12.6	35.0	17.9	42.8	20.4	20.4
Actuated g/C Ratio	0.20	0.54	0.28	0.66	0.32	0.32
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	346	860	954	1238	590	501
v/s Ratio Prot		c0.34	c0.22	0.02	c0.06	
v/s Ratio Perm	0.05					0.01
v/c Ratio	0.25	0.63	0.78	0.03	0.18	0.02
Uniform Delay, d1	21.9	10.2	21.4	3.7	15.9	15.1
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.4	1.5	4.1	0.1	0.7	0.1
Delay (s)	22.3	11.7	25.5	3.8	16.6	15.2
Level of Service	C	B	C	A	B	B
Approach Delay (s)	12.7			24.3	16.3	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	17.9	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	64.4	Sum of lost time (s)	13.5
Intersection Capacity Utilization	61.0%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/10/2020

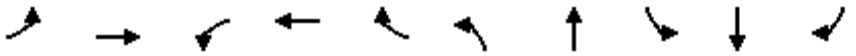
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	93	94	859	45	1493	453	4	91	136
v/c Ratio	0.40	0.40	0.42	0.20	0.93	0.19	0.05	0.15	0.35
Control Delay	46.7	46.6	1.0	44.0	38.5	8.1	51.2	38.9	9.7
Queue Delay	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0
Total Delay	46.7	46.6	1.0	44.0	70.7	8.1	51.2	38.9	9.7
Queue Length 50th (ft)	61	62	0	13	487	54	3	27	0
Queue Length 95th (ft)	115	116	14	32	#700	110	15	53	54
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	295	298	2081	602	1609	2363	86	622	390
Starvation Cap Reductn	0	0	0	0	212	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.32	0.32	0.41	0.07	1.07	0.19	0.05	0.15	0.35

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/10/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	445	378	48	416	508	5	950	277	304	382
v/c Ratio	0.89	0.64	0.47	0.64	0.88	0.02	0.92	0.91	0.32	0.38
Control Delay	59.9	32.8	56.7	38.0	29.7	23.4	45.6	71.0	13.8	2.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	7.2	1.6
Total Delay	59.9	32.8	56.7	38.0	29.7	23.4	45.6	121.8	21.1	4.2
Queue Length 50th (ft)	130	190	27	113	87	2	274	157	97	0
Queue Length 95th (ft)	#218	292	#69	162	#270	10	#401	#304	153	43
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	498	587	102	725	601	314	1034	306	962	1002
Starvation Cap Reductn	0	0	0	0	0	0	0	82	603	436
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.89	0.64	0.47	0.57	0.85	0.02	0.92	1.24	0.85	0.67

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/10/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	88	351	1859	116	1061
v/c Ratio	0.26	0.73	0.73	0.59	0.32
Control Delay	21.1	18.5	15.7	41.6	5.4
Queue Delay	0.0	0.0	35.0	0.0	0.0
Total Delay	21.1	18.5	50.7	41.6	5.4
Queue Length 50th (ft)	26	42	182	39	47
Queue Length 95th (ft)	58	117	#317	#114	95
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	551	641	2548	198	3318
Starvation Cap Reductn	0	0	810	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.16	0.55	1.07	0.59	0.32

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/10/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	184	62	114	118	203	467	207	1820	246	952	290
v/c Ratio	0.73	0.14	0.25	0.69	0.48	0.93	0.57	0.88	0.80	0.48	0.36
Control Delay	59.0	30.2	6.2	61.0	33.9	48.1	44.4	30.8	61.0	21.7	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0
Total Delay	59.0	30.2	6.2	61.0	33.9	48.1	44.4	47.4	61.0	21.7	3.9
Queue Length 50th (ft)	54	29	0	66	99	163	58	345	72	149	0
Queue Length 95th (ft)	#104	63	36	#143	165	#349	93	#415	#134	188	49
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	251	429	462	180	452	524	391	2069	306	1985	795
Starvation Cap Reductn	0	0	0	0	0	0	0	292	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.73	0.14	0.25	0.66	0.45	0.89	0.53	1.02	0.80	0.48	0.36

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/10/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	490	750	1934	486	233	735
v/c Ratio	1.04	0.29	1.03	0.73	0.33	1.01
Control Delay	88.9	5.8	58.5	21.4	35.5	77.3
Queue Delay	0.0	0.0	29.5	0.8	0.0	0.0
Total Delay	88.9	5.8	88.0	22.2	35.5	77.3
Queue Length 50th (ft)	~338	67	~512	169	65	~253
Queue Length 95th (ft)	#535	88	#616	326	101	#379
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	472	2545	1884	665	703	725
Starvation Cap Reductn	0	0	273	40	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	1.04	0.29	1.20	0.78	0.33	1.01

Intersection Summary

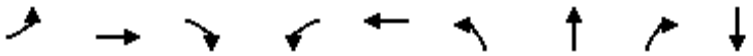
~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/10/2020



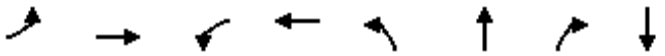
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	310	110	1024	621	343	333	316	29
v/c Ratio	0.09	0.60	0.31	0.82	0.32	0.78	0.77	0.50	0.21
Control Delay	46.8	41.8	4.9	34.4	13.4	46.6	42.4	6.9	40.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	46.8	41.8	4.9	34.4	13.4	46.6	42.4	6.9	40.2
Queue Length 50th (ft)	5	92	0	290	103	203	182	0	14
Queue Length 95th (ft)	22	139	24	#452	180	#392	#373	73	43
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	99	713	437	1248	1914	442	433	628	362
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.43	0.25	0.82	0.32	0.78	0.77	0.50	0.08

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/10/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	163	619	57	187	26	27	37	127
v/c Ratio	0.86	0.66	0.47	0.30	0.06	0.06	0.08	0.15
Control Delay	75.5	28.6	49.9	23.9	24.7	24.7	0.3	16.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	75.5	28.6	49.9	23.9	24.7	24.7	0.3	16.6
Queue Length 50th (ft)	81	143	28	34	10	10	0	16
Queue Length 95th (ft)	#196	200	#74	61	31	32	0	38
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	189	983	120	849	403	422	489	830
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.86	0.63	0.47	0.22	0.06	0.06	0.08	0.15

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/10/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	170	593	604	290	963
v/c Ratio	0.39	0.81	0.82	0.64	0.74
Control Delay	28.0	29.3	29.5	31.4	6.6
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	28.0	29.3	29.5	31.4	6.6
Queue Length 50th (ft)	32	227	231	112	57
Queue Length 95th (ft)	60	#438	#445	#198	202
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	901	728	737	452	1307
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.19	0.81	0.82	0.64	0.74

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/10/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	280	182	1229	57	785
v/c Ratio	0.65	0.35	0.71	0.35	0.37
Control Delay	26.5	5.2	16.5	31.4	7.1
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.5	5.2	16.5	31.4	7.1
Queue Length 50th (ft)	83	0	175	18	62
Queue Length 95th (ft)	148	37	#332	51	111
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	578	640	1732	163	2104
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.48	0.28	0.71	0.35	0.37

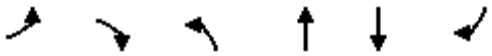
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/10/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	20	824	1188	39	14	8
v/c Ratio	0.09	0.64	0.85	0.03	0.03	0.02
Control Delay	26.8	3.1	27.6	3.5	21.9	13.3
Queue Delay	0.0	0.0	5.8	0.0	0.0	0.0
Total Delay	26.8	3.1	33.4	3.5	21.9	13.3
Queue Length 50th (ft)	8	0	218	3	4	0
Queue Length 95th (ft)	25	35	#423	15	20	11
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	451	1284	1425	1387	511	440
Starvation Cap Reductn	0	0	190	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.04	0.64	0.96	0.03	0.03	0.02

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	118	119	1130	70	920	348	4	184	172
v/c Ratio	0.34	0.34	0.60	0.22	1.12	0.19	0.03	0.21	0.32
Control Delay	29.0	29.0	2.0	28.8	100.8	11.6	35.8	24.6	5.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	29.0	29.0	2.0	28.8	100.8	11.6	35.8	24.6	5.8
Queue Length 50th (ft)	50	51	0	13	~288	44	2	38	0
Queue Length 95th (ft)	101	101	20	32	#412	90	11	66	42
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	413	416	1910	842	820	1864	121	894	536
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.29	0.29	0.59	0.08	1.12	0.19	0.03	0.21	0.32

Intersection Summary

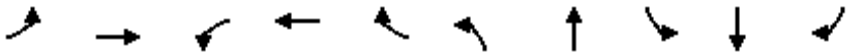
~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	345	399	40	430	426	9	250	317	468	460
v/c Ratio	0.82	0.70	0.35	0.60	0.65	0.04	0.29	0.91	0.50	0.49
Control Delay	51.9	32.4	44.4	31.9	8.1	24.2	22.9	63.0	15.8	6.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	36.1	2.8
Total Delay	51.9	32.4	44.4	31.9	8.1	24.2	22.9	113.6	51.8	9.1
Queue Length 50th (ft)	88	180	20	100	0	4	48	157	152	41
Queue Length 95th (ft)	#158	#313	50	145	73	15	80	#307	235	107
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	419	574	115	819	694	226	869	352	935	947
Starvation Cap Reductn	0	0	0	0	0	0	0	92	488	365
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.82	0.70	0.35	0.53	0.61	0.04	0.29	1.22	1.05	0.79

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/01/2020

Lane Group	WBT	WBR	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	45	266	1	979	223	1252
v/c Ratio	0.17	0.57	0.01	0.51	0.64	0.37
Control Delay	19.2	8.4	12.0	13.2	28.9	4.4
Queue Delay	0.0	0.0	0.0	0.8	0.0	0.0
Total Delay	19.2	8.4	12.0	14.0	28.9	4.4
Queue Length 50th (ft)	12	0	0	72	57	40
Queue Length 95th (ft)	33	48	3	126	#148	89
Internal Link Dist (ft)	312			137		329
Turn Bay Length (ft)		200	40		125	
Base Capacity (vph)	642	744	150	1905	374	3385
Starvation Cap Reductn	0	0	0	558	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.07	0.36	0.01	0.73	0.60	0.37

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	368	225	192	47	74	202	150	988	501	1241	137
v/c Ratio	0.74	0.47	0.34	0.31	0.28	0.51	0.56	0.69	0.80	0.63	0.20
Control Delay	41.4	27.6	5.2	38.3	30.0	9.1	42.3	26.6	40.2	20.3	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	41.4	27.6	5.2	38.3	30.0	9.1	42.3	26.6	40.2	20.3	3.9
Queue Length 50th (ft)	81	92	0	20	30	0	33	141	109	157	0
Queue Length 95th (ft)	#157	157	41	54	65	50	#71	209	#202	234	32
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	501	572	628	157	466	549	267	1433	644	1972	701
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.73	0.39	0.31	0.30	0.16	0.37	0.56	0.69	0.78	0.63	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

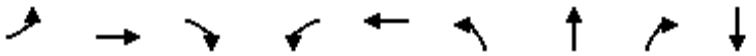
Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	204	1054	1161	342	518	814
v/c Ratio	0.46	0.48	0.82	0.54	0.57	0.86
Control Delay	26.0	8.6	27.3	6.2	25.0	35.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	26.0	8.6	27.3	6.2	25.0	35.8
Queue Length 50th (ft)	74	97	165	0	99	175
Queue Length 95th (ft)	132	132	#223	65	145	#274
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	459	2164	1410	636	916	944
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.44	0.49	0.82	0.54	0.57	0.86

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	859	268	729	334	169	225	218	35
v/c Ratio	0.12	0.85	0.44	0.84	0.17	0.46	0.47	0.44	0.23
Control Delay	43.5	39.5	9.1	41.1	10.3	35.3	10.2	7.7	37.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	43.5	39.5	9.1	41.1	10.3	35.3	10.2	7.7	37.7
Queue Length 50th (ft)	7	243	21	203	43	88	12	0	16
Queue Length 95th (ft)	26	#368	86	#313	87	158	81	61	45
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	104	1009	608	873	2008	366	475	498	383
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.13	0.85	0.44	0.84	0.17	0.46	0.47	0.44	0.09

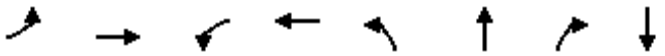
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	64	446	165	220	10	11	27	284
v/c Ratio	0.41	0.66	0.92	0.24	0.03	0.03	0.06	0.34
Control Delay	42.4	32.9	87.1	23.0	24.1	24.1	0.2	19.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	42.4	32.9	87.1	23.0	24.1	24.1	0.2	19.3
Queue Length 50th (ft)	29	101	79	44	4	4	0	42
Queue Length 95th (ft)	69	148	#200	74	16	17	0	78
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	164	830	180	961	399	409	485	842
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.39	0.54	0.92	0.23	0.03	0.03	0.06	0.34

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	489	398	397	74	530
v/c Ratio	0.64	0.80	0.78	0.15	0.50
Control Delay	26.7	35.9	34.7	20.4	7.0
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.7	35.9	34.7	20.4	7.0
Queue Length 50th (ft)	92	151	149	23	67
Queue Length 95th (ft)	136	#312	#308	55	155
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	981	532	540	492	1061
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.50	0.75	0.74	0.15	0.50

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	203	75	1043	232	727
v/c Ratio	0.57	0.20	0.75	0.71	0.32
Control Delay	27.7	6.8	18.5	38.0	5.6
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	27.7	6.8	18.5	38.0	5.6
Queue Length 50th (ft)	65	0	138	77	50
Queue Length 95th (ft)	120	27	#253	#184	96
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	541	535	1394	345	2284
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.38	0.14	0.75	0.67	0.32

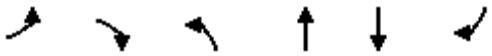
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	85	850	743	42	105	28
v/c Ratio	0.25	0.73	0.78	0.03	0.18	0.05
Control Delay	22.8	6.2	29.4	5.2	19.3	8.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	22.8	6.2	29.4	5.2	19.3	8.3
Queue Length 50th (ft)	28	31	137	5	30	0
Queue Length 95th (ft)	61	110	#239	17	70	17
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	511	1177	992	1237	589	520
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.17	0.72	0.75	0.03	0.18	0.05

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Appendix F – Background plus Project Conditions Intersections Level of Service & Queueing Worksheets

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	0.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	468	250	0	324	41	0
Future Vol, veh/h	468	250	0	324	41	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	509	272	0	352	45	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	781	0	821	391
Stage 1	-	-	-	-	645	-
Stage 2	-	-	-	-	176	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	832	-	313	608
Stage 1	-	-	-	-	484	-
Stage 2	-	-	-	-	837	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	832	-	313	608
Mov Cap-2 Maneuver	-	-	-	-	313	-
Stage 1	-	-	-	-	484	-
Stage 2	-	-	-	-	837	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	18.4
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	313	-	-	832	-
HCM Lane V/C Ratio	0.142	-	-	-	-
HCM Control Delay (s)	18.4	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	0.5	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/01/2020

Intersection	
Int Delay, s/veh	2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	468	0	165	324	0	27
Future Vol, veh/h	468	0	165	324	0	27
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	509	0	179	352	0	29

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	509	0	1043	255
Stage 1	-	-	-	-	509	-
Stage 2	-	-	-	-	534	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1052	-	225	744
Stage 1	-	-	-	-	569	-
Stage 2	-	-	-	-	552	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1052	-	177	744
Mov Cap-2 Maneuver	-	-	-	-	177	-
Stage 1	-	-	-	-	569	-
Stage 2	-	-	-	-	435	-

Approach	EB	WB	NB
HCM Control Delay, s	0	3.4	10
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	744	-	-	1052	-
HCM Lane V/C Ratio	0.039	-	-	0.17	-
HCM Control Delay (s)	10	-	-	9.1	0.5
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.1	-	-	0.6	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	194	14	790	16	19	6	1374	449	16	4	92	131
Future Volume (veh/h)	194	14	790	16	19	6	1374	449	16	4	92	131
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	222	0	859	17	21	7	1493	488	17	4	100	142
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	593	0	1963	45	59	20	1558	2164	75	9	611	273
Arrive On Green	0.17	0.00	0.17	0.03	0.03	0.03	0.45	0.62	0.62	0.01	0.17	0.17
Sat Flow, veh/h	3548	0	3167	1296	1687	576	3442	3490	121	1774	3539	1583
Grp Volume(v), veh/h	222	0	859	24	0	21	1493	247	258	4	100	142
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1798	0	1761	1721	1770	1841	1774	1770	1583
Q Serve(g_s), s	5.8	0.0	14.8	1.3	0.0	1.2	43.7	6.4	6.4	0.2	2.5	8.5
Cycle Q Clear(g_c), s	5.8	0.0	14.8	1.3	0.0	1.2	43.7	6.4	6.4	0.2	2.5	8.5
Prop In Lane	1.00		1.00	0.72		0.33	1.00		0.07	1.00		1.00
Lane Grp Cap(c), veh/h	593	0	1963	63	0	62	1558	1097	1142	9	611	273
V/C Ratio(X)	0.37	0.00	0.44	0.38	0.00	0.35	0.96	0.23	0.23	0.43	0.16	0.52
Avail Cap(c_a), veh/h	612	0	1980	310	0	304	1584	1097	1142	85	611	273
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.6	0.0	10.3	49.2	0.0	49.2	27.6	8.7	8.7	51.7	36.7	39.2
Incr Delay (d2), s/veh	0.4	0.0	0.2	3.7	0.0	3.3	13.9	0.5	0.5	28.4	0.6	6.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.9	0.0	6.4	0.7	0.0	0.7	23.7	3.2	3.4	0.2	1.3	4.2
LnGrp Delay(d),s/veh	39.0	0.0	10.5	52.9	0.0	52.5	41.4	9.2	9.2	80.1	37.3	46.1
LnGrp LOS	D		B	D		D	D	A	A	F	D	D
Approach Vol, veh/h		1081			45			1998			246	
Approach Delay, s/veh		16.3			52.7			33.3			43.1	
Approach LOS		B			D			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.0	69.2		21.9	51.7	22.5		8.1
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	61.0		18.0	48.0	18.0		18.0
Max Q Clear Time (g_c+I1), s	2.2	8.4		16.8	45.7	10.5		3.3
Green Ext Time (p_c), s	0.0	3.2		0.7	1.5	0.6		0.1

Intersection Summary	
HCM 2010 Ctrl Delay	28.8
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	409	326	22	44	383	479	5	850	48	257	284	351
Future Volume (veh/h)	409	326	22	44	383	479	5	850	48	257	284	351
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	445	354	24	48	416	0	5	924	52	279	309	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	516	453	31	71	540	242	413	1047	59	315	1002	852
Arrive On Green	0.15	0.26	0.26	0.04	0.15	0.00	0.31	0.31	0.31	0.18	0.54	0.00
Sat Flow, veh/h	3442	1725	117	1774	3539	1583	1066	3407	192	1774	1863	1583
Grp Volume(v), veh/h	445	0	378	48	416	0	5	480	496	279	309	0
Grp Sat Flow(s),veh/h/ln	1721	0	1842	1774	1770	1583	1066	1770	1829	1774	1863	1583
Q Serve(g_s), s	10.7	0.0	16.1	2.3	9.6	0.0	0.3	21.8	21.8	13.0	7.8	0.0
Cycle Q Clear(g_c), s	10.7	0.0	16.1	2.3	9.6	0.0	0.3	21.8	21.8	13.0	7.8	0.0
Prop In Lane	1.00		0.06	1.00		1.00	1.00		0.10	1.00		1.00
Lane Grp Cap(c), veh/h	516	0	484	71	540	242	413	544	562	315	1002	852
V/C Ratio(X)	0.86	0.00	0.78	0.68	0.77	0.00	0.01	0.88	0.88	0.89	0.31	0.00
Avail Cap(c_a), veh/h	520	0	561	107	756	338	413	544	562	324	1002	852
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	35.2	0.0	29.0	40.2	34.5	0.0	20.4	27.9	27.9	34.0	10.8	0.0
Incr Delay (d2), s/veh	13.8	0.0	6.1	10.7	3.2	0.0	0.1	18.4	17.9	23.8	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.1	0.0	9.0	1.3	4.9	0.0	0.1	13.4	13.8	8.4	4.2	0.0
LnGrp Delay(d),s/veh	48.9	0.0	35.1	50.9	37.7	0.0	20.5	46.3	45.8	57.8	11.6	0.0
LnGrp LOS	D		D	D	D		C	D	D	E	B	
Approach Vol, veh/h		823			464			981			588	
Approach Delay, s/veh		42.6			39.0			45.9			33.6	
Approach LOS		D			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	19.5	30.6	7.9	26.8		50.1	17.2	17.4
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	15.5	25.6	5.1	25.8		45.6	12.8	18.1
Max Q Clear Time (g_c+I1), s	15.0	23.8	4.3	18.1		9.8	12.7	11.6
Green Ext Time (p_c), s	0.0	1.0	0.0	1.3		1.9	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	41.3
HCM 2010 LOS	D

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	81	0	323	0	1575	171	107	982	0
Future Volume (veh/h)	0	0	0	81	0	323	0	1575	171	107	982	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				88	0	351	0	1712	186	116	1067	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				448	0	400	115	2092	227	148	3071	0
Arrive On Green				0.25	0.00	0.25	0.00	0.45	0.45	0.08	0.60	0.00
Sat Flow, veh/h				1774	0	1583	527	4659	505	1774	5253	0
Grp Volume(v), veh/h				88	0	351	0	1244	654	116	1067	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	527	1695	1774	1774	1695	0
Q Serve(g_s), s				2.4	0.0	13.4	0.0	20.1	20.2	4.0	6.6	0.0
Cycle Q Clear(g_c), s				2.4	0.0	13.4	0.0	20.1	20.2	4.0	6.6	0.0
Prop In Lane				1.00		1.00	1.00		0.28	1.00		0.00
Lane Grp Cap(c), veh/h				448	0	400	115	1522	796	148	3071	0
V/C Ratio(X)				0.20	0.00	0.88	0.00	0.82	0.82	0.79	0.35	0.00
Avail Cap(c_a), veh/h				512	0	457	115	1522	796	167	3071	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				18.4	0.0	22.5	0.0	15.1	15.1	28.2	6.2	0.0
Incr Delay (d2), s/veh				0.2	0.0	15.9	0.0	5.0	9.3	19.4	0.3	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.2	0.0	7.6	0.0	10.4	11.9	2.8	3.2	0.0
LnGrp Delay(d),s/veh				18.7	0.0	38.4	0.0	20.1	24.4	47.6	6.5	0.0
LnGrp LOS				B		D		C	C	D	A	
Approach Vol, veh/h					439			1898			1183	
Approach Delay, s/veh					34.5			21.5			10.6	
Approach LOS					C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	9.7	32.7				42.4		20.4
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	5.9	27.5				37.9		18.1
Max Q Clear Time (g_c+I1), s	6.0	22.2				8.6		15.4
Green Ext Time (p_c), s	0.0	4.4				8.6		0.5

Intersection Summary	
HCM 2010 Ctrl Delay	19.5
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	169	57	105	109	187	430	190	1674	37	226	882	267
Future Volume (veh/h)	169	57	105	109	187	430	190	1674	37	226	882	267
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	184	62	114	118	203	0	207	1820	40	246	959	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	262	245	208	149	260	221	294	2369	52	326	2399	747
Arrive On Green	0.08	0.13	0.13	0.08	0.14	0.00	0.09	0.46	0.46	0.09	0.47	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5121	112	3442	5085	1583
Grp Volume(v), veh/h	184	62	114	118	203	0	207	1205	655	246	959	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1843	1721	1695	1583
Q Serve(g_s), s	4.1	2.4	5.3	5.2	8.3	0.0	4.6	23.5	23.5	5.5	9.7	0.0
Cycle Q Clear(g_c), s	4.1	2.4	5.3	5.2	8.3	0.0	4.6	23.5	23.5	5.5	9.7	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.06	1.00		1.00
Lane Grp Cap(c), veh/h	262	245	208	149	260	221	294	1568	853	326	2399	747
V/C Ratio(X)	0.70	0.25	0.55	0.79	0.78	0.00	0.70	0.77	0.77	0.75	0.40	0.00
Avail Cap(c_a), veh/h	265	437	371	201	505	429	438	1568	853	334	2399	747
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	35.8	30.9	32.2	35.6	32.9	0.0	35.3	17.8	17.8	35.0	13.6	0.0
Incr Delay (d2), s/veh	8.0	0.5	2.2	13.8	5.0	0.0	3.1	3.7	6.6	9.2	0.5	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	1.3	2.5	3.1	4.6	0.0	2.3	11.7	13.4	3.0	4.6	0.0
LnGrp Delay(d),s/veh	43.8	31.5	34.5	49.5	38.0	0.0	38.4	21.4	24.4	44.2	14.1	0.0
LnGrp LOS	D	C	C	D	D		D	C	C	D	B	
Approach Vol, veh/h		360			321			2067			1205	
Approach Delay, s/veh		38.7			42.2			24.1			20.3	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.0	41.2	11.2	14.9	11.3	41.9	10.5	15.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	7.7	36.7	9.0	18.6	10.1	34.3	6.1	21.5
Max Q Clear Time (g_c+I1), s	7.5	25.5	7.2	7.3	6.6	11.7	6.1	10.3
Green Ext Time (p_c), s	0.0	8.4	0.0	0.5	0.2	6.9	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	25.7
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	463	0	690	0	0	0	0	1766	497	216	682	0
Future Volume (vph)	463	0	690	0	0	0	0	1766	497	216	682	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					1.00	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4786	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4786	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	503	0	750	0	0	0	0	1920	540	235	741	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	2	116	0	0	0
Lane Group Flow (vph)	0	503	750	0	0	0	0	1972	370	235	741	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		29.8	78.5					44.2	44.2	22.5	22.5	
Effective Green, g (s)		29.8	78.5					44.2	44.2	22.5	22.5	
Actuated g/C Ratio		0.27	0.71					0.40	0.40	0.20	0.20	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		479	2576					1923	547	702	723	
v/s Ratio Prot		c0.28	0.21					c0.41		0.07	c0.21	
v/s Ratio Perm									0.27			
v/c Ratio		1.05	0.29					1.03	0.68	0.33	1.02	
Uniform Delay, d1		40.1	5.7					32.9	27.0	37.4	43.8	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		54.9	0.1					27.2	6.6	1.3	39.9	
Delay (s)		95.0	5.8					60.1	33.6	38.6	83.7	
Level of Service		F	A					E	C	D	F	
Approach Delay (s)		41.6			0.0			54.9			72.8	
Approach LOS		D			A			D			E	

Intersection Summary			
HCM 2000 Control Delay	55.1	HCM 2000 Level of Service	E
HCM 2000 Volume to Capacity ratio	1.03		
Actuated Cycle Length (s)	110.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	80.9%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis With Mitigations

7: Broadway & US-101 SB Ramps

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	463	0	690	0	0	0	0	1766	497	216	682	0
Future Volume (vph)	463	0	690	0	0	0	0	1766	497	216	682	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					1.00	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4786	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4786	1362	3433	3539	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	463	0	690	0	0	0	0	1766	497	216	682	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	3	142	0	0	0
Lane Group Flow (vph)	0	463	690	0	0	0	0	1813	305	216	682	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		23.9	62.7					34.3	34.3	18.3	18.3	
Effective Green, g (s)		23.9	62.7					34.3	34.3	18.3	18.3	
Actuated g/C Ratio		0.27	0.70					0.38	0.38	0.20	0.20	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		470	2514					1823	519	698	719	
v/s Ratio Prot		c0.26	0.19					c0.38		0.06	c0.19	
v/s Ratio Perm									0.22			
v/c Ratio		0.99	0.27					0.99	0.59	0.31	0.95	
Uniform Delay, d1		32.9	5.1					27.8	22.2	30.5	35.4	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		37.3	0.1					19.8	4.8	1.2	23.1	
Delay (s)		70.2	5.2					47.6	27.0	31.6	58.5	
Level of Service		E	A					D	C	C	E	
Approach Delay (s)		31.3			0.0			43.5			52.0	
Approach LOS		C			A			D			D	

Intersection Summary			
HCM 2000 Control Delay	42.0	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	0.98		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	80.9%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	285	101	948	564	7	464	8	477	12	10	5
Future Volume (veh/h)	8	285	101	948	564	7	464	8	477	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	310	110	1030	613	8	671	0	346	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	448	201	1166	1625	21	1015	0	453	23	20	9
Arrive On Green	0.01	0.13	0.13	0.34	0.45	0.45	0.29	0.00	0.29	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3577	47	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	310	110	1030	303	318	671	0	346	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1855	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	6.9	5.4	23.2	9.3	9.3	13.7	0.0	16.4	1.3	0.0	0.0
Cycle Q Clear(g_c), s	0.4	6.9	5.4	23.2	9.3	9.3	13.7	0.0	16.4	1.3	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.03	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	448	201	1166	804	842	1015	0	453	52	0	0
V/C Ratio(X)	0.45	0.69	0.55	0.88	0.38	0.38	0.66	0.00	0.76	0.56	0.00	0.00
Avail Cap(c_a), veh/h	108	775	347	1361	980	1027	1015	0	453	388	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	40.4	34.3	33.7	25.6	14.8	14.8	25.8	0.0	26.8	39.3	0.0	0.0
Incr Delay (d2), s/veh	14.9	1.9	2.3	6.4	0.3	0.3	3.4	0.0	11.6	9.0	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	3.5	2.5	12.1	4.5	4.7	7.2	0.0	8.6	0.8	0.0	0.0
LnGrp Delay(d),s/veh	55.3	36.3	36.0	32.1	15.1	15.1	29.2	0.0	38.4	48.3	0.0	0.0
LnGrp LOS	E	D	D	C	B	B	C		D	D		
Approach Vol, veh/h		429			1651			1017			29	
Approach Delay, s/veh		36.6			25.7			32.3			48.3	
Approach LOS		D			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		28.0	32.3	14.9		6.9	5.4	41.8
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		23.5	32.5	18.0		18.0	5.0	45.5
Max Q Clear Time (g_c+I1), s		18.4	25.2	8.9		3.3	2.4	11.3
Green Ext Time (p_c), s		2.0	2.6	1.5		0.1	0.0	4.0

Intersection Summary	
HCM 2010 Ctrl Delay	29.6
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	150	608	45	62	158	28	27	22	94	23	51	43
Future Volume (veh/h)	150	608	45	62	158	28	27	22	94	23	51	43
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	163	661	49	67	172	30	26	27	102	25	55	47
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	187	793	59	88	549	94	422	443	376	161	355	306
Arrive On Green	0.11	0.24	0.24	0.05	0.18	0.18	0.24	0.24	0.24	0.24	0.24	0.24
Sat Flow, veh/h	1774	3341	247	1774	3023	518	1774	1863	1583	678	1496	1290
Grp Volume(v), veh/h	163	350	360	67	99	103	26	27	102	67	0	60
Grp Sat Flow(s),veh/h/ln	1774	1770	1819	1774	1770	1771	1774	1863	1583	1829	0	1635
Q Serve(g_s), s	6.9	14.2	14.3	2.8	3.7	3.8	0.9	0.8	4.0	2.2	0.0	2.2
Cycle Q Clear(g_c), s	6.9	14.2	14.3	2.8	3.7	3.8	0.9	0.8	4.0	2.2	0.0	2.2
Prop In Lane	1.00		0.14	1.00		0.29	1.00		1.00	0.37		0.79
Lane Grp Cap(c), veh/h	187	420	432	88	321	322	422	443	376	435	0	389
V/C Ratio(X)	0.87	0.83	0.83	0.76	0.31	0.32	0.06	0.06	0.27	0.16	0.00	0.15
Avail Cap(c_a), veh/h	187	484	497	124	420	421	422	443	376	435	0	389
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	33.4	27.5	27.5	35.5	26.9	26.9	22.3	22.3	23.5	22.9	0.0	22.8
Incr Delay (d2), s/veh	32.8	10.6	10.5	15.5	0.5	0.6	0.3	0.3	1.8	0.8	0.0	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	8.1	8.4	1.8	1.8	1.9	0.5	0.5	1.9	1.2	0.0	1.1
LnGrp Delay(d),s/veh	66.2	38.1	37.9	51.0	27.4	27.5	22.6	22.6	25.3	23.6	0.0	23.7
LnGrp LOS	E	D	D	D	C	C	C	C	C	C		C
Approach Vol, veh/h		873			269			155			127	
Approach Delay, s/veh		43.3			33.3			24.4			23.7	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.5	8.3	22.5		22.5	12.5	18.3
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.0	5.3	20.7		18.0	8.0	18.0
Max Q Clear Time (g_c+I1), s		6.0	4.8	16.3		4.2	8.9	5.8
Green Ext Time (p_c), s		0.4	0.0	1.7		0.5	0.0	0.8

Intersection Summary	
HCM 2010 Ctrl Delay	37.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	144	27	974	174	315	886
Future Volume (veh/h)	144	27	974	174	315	886
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	157	29	1194	0	342	963
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	266	48	1421	746	551	1126
Arrive On Green	0.09	0.09	0.40	0.00	0.31	0.31
Sat Flow, veh/h	3088	542	3548	1863	1774	1583
Grp Volume(v), veh/h	91	95	1194	0	342	963
Grp Sat Flow(s),veh/h/ln	1770	1767	1774	1863	1774	1583
Q Serve(g_s), s	3.4	3.5	20.5	0.0	11.1	21.0
Cycle Q Clear(g_c), s	3.4	3.5	20.5	0.0	11.1	21.0
Prop In Lane		0.31	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	157	157	1421	746	551	1126
V/C Ratio(X)	0.58	0.60	0.84	0.00	0.62	0.85
Avail Cap(c_a), veh/h	471	471	1969	1034	551	1126
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	29.6	29.6	18.3	0.0	19.9	5.8
Incr Delay (d2), s/veh	3.4	3.7	2.5	0.0	5.2	8.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.8	1.9	10.4	0.0	6.2	20.3
LnGrp Delay(d),s/veh	33.0	33.3	20.8	0.0	25.0	14.2
LnGrp LOS	C	C	C		C	B
Approach Vol, veh/h	186			1194	1305	
Approach Delay, s/veh	33.2			20.8	17.0	
Approach LOS	C			C	B	

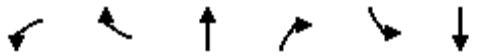
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		25.5		10.5				31.6
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		21.0		18.0				37.5
Max Q Clear Time (g_c+I1), s		23.0		5.5				22.5
Green Ext Time (p_c), s		0.0		0.7				4.5

Intersection Summary	
HCM 2010 Ctrl Delay	19.8
HCM 2010 LOS	B

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



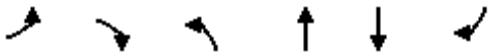
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	258	179	966	200	54	728
Future Volume (vph)	258	179	966	200	54	728
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3448		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3448		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	280	195	1050	217	59	791
RTOR Reduction (vph)	0	149	24	0	0	0
Lane Group Flow (vph)	280	46	1243	0	59	791
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	13.5	13.5	27.5		2.9	34.9
Effective Green, g (s)	13.5	13.5	27.5		2.9	34.9
Actuated g/C Ratio	0.24	0.24	0.48		0.05	0.61
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	416	372	1651		89	2151
v/s Ratio Prot	c0.16				c0.03	0.22
v/s Ratio Perm		0.03	c0.36			
v/c Ratio	0.67	0.12	0.75		0.66	0.37
Uniform Delay, d1	19.9	17.3	12.2		26.8	5.7
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	4.3	0.1	3.2		17.0	0.5
Delay (s)	24.2	17.4	15.4		43.8	6.2
Level of Service	C	B	B		D	A
Approach Delay (s)	21.4		15.4			8.8
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	14.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.72		
Actuated Cycle Length (s)	57.4	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.8%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	18	766	1140	36	13	7
Future Volume (vph)	18	766	1140	36	13	7
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	20	833	1239	39	14	8
RTOR Reduction (vph)	0	324	0	0	0	6
Lane Group Flow (vph)	20	509	1239	39	14	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	9.4	43.7	29.8	53.1	18.8	18.8
Effective Green, g (s)	9.4	43.7	29.8	53.1	18.8	18.8
Actuated g/C Ratio	0.13	0.61	0.42	0.74	0.26	0.26
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	232	967	1430	1383	489	416
v/s Ratio Prot		c0.32	c0.36	c0.02	0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.09	0.53	0.87	0.03	0.03	0.01
Uniform Delay, d1	27.3	8.0	19.0	2.4	19.6	19.4
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.2	0.5	5.8	0.0	0.1	0.0
Delay (s)	27.4	8.5	24.8	2.5	19.7	19.5
Level of Service	C	A	C	A	B	B
Approach Delay (s)	8.9			24.1	19.6	
Approach LOS	A			C	B	

Intersection Summary			
HCM 2000 Control Delay	18.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.56		
Actuated Cycle Length (s)	71.5	Sum of lost time (s)	13.5
Intersection Capacity Utilization	59.1%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/01/2020

Intersection	
Int Delay, s/veh	6.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	424	46	0	144	241	0
Future Vol, veh/h	424	46	0	144	241	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	461	50	0	157	262	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	511	0	565	256
Stage 1	-	-	-	-	486	-
Stage 2	-	-	-	-	79	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1050	-	455	743
Stage 1	-	-	-	-	584	-
Stage 2	-	-	-	-	935	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1050	-	455	743
Mov Cap-2 Maneuver	-	-	-	-	455	-
Stage 1	-	-	-	-	584	-
Stage 2	-	-	-	-	935	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	23.1
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	455	-	-	1050	-
HCM Lane V/C Ratio	0.576	-	-	-	-
HCM Control Delay (s)	23.1	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	3.5	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/06/2020

Intersection	
Int Delay, s/veh	2.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	424	0	31	144	0	161
Future Vol, veh/h	424	0	31	144	0	161
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	461	0	34	157	0	175

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	461	0	608	231
Stage 1	-	-	-	-	461	-
Stage 2	-	-	-	-	147	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1096	-	427	771
Stage 1	-	-	-	-	601	-
Stage 2	-	-	-	-	865	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1096	-	412	771
Mov Cap-2 Maneuver	-	-	-	-	412	-
Stage 1	-	-	-	-	601	-
Stage 2	-	-	-	-	836	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.6	11
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	771	-	-	1096	-
HCM Lane V/C Ratio	0.227	-	-	0.031	-
HCM Control Delay (s)	11	-	-	8.4	0.1
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.9	-	-	0.1	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	211	14	1040	17	33	15	846	313	15	4	216	193
Future Volume (veh/h)	211	14	1040	17	33	15	846	313	15	4	216	193
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	240	0	1130	18	36	16	920	340	16	4	235	210
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	842	0	1482	45	92	42	794	1615	76	9	863	386
Arrive On Green	0.24	0.00	0.24	0.05	0.05	0.05	0.23	0.47	0.47	0.01	0.24	0.24
Sat Flow, veh/h	3548	0	3167	889	1818	827	3442	3442	161	1774	3539	1583
Grp Volume(v), veh/h	240	0	1130	37	0	33	920	174	182	4	235	210
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1818	0	1717	1721	1770	1834	1774	1770	1583
Q Serve(g_s), s	4.2	0.0	18.0	1.5	0.0	1.4	17.5	4.4	4.4	0.2	4.1	8.8
Cycle Q Clear(g_c), s	4.2	0.0	18.0	1.5	0.0	1.4	17.5	4.4	4.4	0.2	4.1	8.8
Prop In Lane	1.00		1.00	0.49		0.48	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	842	0	1482	92	0	87	794	830	861	9	863	386
V/C Ratio(X)	0.29	0.00	0.76	0.40	0.00	0.38	1.16	0.21	0.21	0.42	0.27	0.54
Avail Cap(c_a), veh/h	842	0	1482	431	0	407	794	830	861	117	863	386
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	23.7	0.0	16.7	34.9	0.0	34.8	29.2	11.9	11.9	37.6	23.2	25.0
Incr Delay (d2), s/veh	0.2	0.0	2.4	2.8	0.0	2.7	85.3	0.6	0.6	27.3	0.8	5.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.1	0.0	10.1	0.8	0.0	0.7	17.6	2.3	2.4	0.2	2.1	4.4
LnGrp Delay(d),s/veh	23.8	0.0	19.1	37.6	0.0	37.6	114.5	12.4	12.4	64.9	24.0	30.4
LnGrp LOS	C		B	D		D	F	B	B	E	C	C
Approach Vol, veh/h		1370			70			1276			449	
Approach Delay, s/veh		19.9			37.6			86.0			27.4	
Approach LOS		B			D			F			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	40.1		22.5	22.0	23.0		8.4
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	31.0		18.0	17.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	6.4		20.0	19.5	10.8		3.5
Green Ext Time (p_c), s	0.0	2.0		0.0	0.0	1.3		0.2

Intersection Summary	
HCM 2010 Ctrl Delay	48.0
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	317	335	32	37	396	394	8	197	37	304	454	423
Future Volume (veh/h)	317	335	32	37	396	394	8	197	37	304	454	423
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	345	364	35	40	430	0	9	214	40	330	493	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	417	416	40	67	584	261	333	783	144	371	991	842
Arrive On Green	0.12	0.25	0.25	0.04	0.17	0.00	0.26	0.26	0.26	0.21	0.53	0.00
Sat Flow, veh/h	3442	1673	161	1774	3539	1583	900	2987	549	1774	1863	1583
Grp Volume(v), veh/h	345	0	399	40	430	0	9	125	129	330	493	0
Grp Sat Flow(s),veh/h/ln	1721	0	1834	1774	1770	1583	900	1770	1766	1774	1863	1583
Q Serve(g_s), s	7.3	0.0	15.5	1.6	8.6	0.0	0.6	4.2	4.3	13.4	12.5	0.0
Cycle Q Clear(g_c), s	7.3	0.0	15.5	1.6	8.6	0.0	0.6	4.2	4.3	13.4	12.5	0.0
Prop In Lane	1.00		0.09	1.00		1.00	1.00		0.31	1.00		1.00
Lane Grp Cap(c), veh/h	417	0	456	67	584	261	333	464	463	371	991	842
V/C Ratio(X)	0.83	0.00	0.88	0.60	0.74	0.00	0.03	0.27	0.28	0.89	0.50	0.00
Avail Cap(c_a), veh/h	417	0	541	122	858	384	333	464	463	394	991	842
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	31.9	0.0	26.8	35.2	29.5	0.0	20.4	21.7	21.8	28.5	11.1	0.0
Incr Delay (d2), s/veh	12.9	0.0	13.2	8.2	1.8	0.0	0.2	1.4	1.5	20.6	1.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.2	0.0	9.5	1.0	4.3	0.0	0.2	2.2	2.3	8.7	6.8	0.0
LnGrp Delay(d),s/veh	44.8	0.0	40.0	43.3	31.3	0.0	20.6	23.2	23.3	49.1	12.8	0.0
LnGrp LOS	D		D	D	C		C	C	C	D	B	
Approach Vol, veh/h		744			470			263			823	
Approach Delay, s/veh		42.2			32.3			23.1			27.4	
Approach LOS		D			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	20.0	24.0	7.3	22.9		44.0	13.5	16.8
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	16.5	18.5	5.1	21.9		39.5	9.0	18.0
Max Q Clear Time (g_c+I1), s	15.4	6.3	3.6	17.5		14.5	9.3	10.6
Green Ext Time (p_c), s	0.1	1.1	0.0	0.9		3.1	0.0	1.6

Intersection Summary	
HCM 2010 Ctrl Delay	32.7
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	41	0	245	1	801	106	205	1186	1
Future Volume (veh/h)	0	0	0	41	0	245	1	801	106	205	1186	1
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h				45	0	266	1	871	115	223	1289	1
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	2
Cap, veh/h				369	0	330	298	1737	228	276	3265	3
Arrive On Green				0.21	0.00	0.21	0.38	0.38	0.38	0.16	0.62	0.62
Sat Flow, veh/h				1774	0	1583	426	4549	598	1774	5248	4
Grp Volume(v), veh/h				45	0	266	1	648	338	223	833	457
Grp Sat Flow(s),veh/h/ln				1774	0	1583	426	1695	1757	1774	1695	1862
Q Serve(g_s), s				1.1	0.0	8.5	0.1	7.8	7.8	6.4	6.5	6.5
Cycle Q Clear(g_c), s				1.1	0.0	8.5	0.1	7.8	7.8	6.4	6.5	6.5
Prop In Lane				1.00		1.00	1.00		0.34	1.00		0.00
Lane Grp Cap(c), veh/h				369	0	330	298	1294	671	276	2109	1158
V/C Ratio(X)				0.12	0.00	0.81	0.00	0.50	0.50	0.81	0.39	0.39
Avail Cap(c_a), veh/h				602	0	537	298	1294	671	351	2109	1158
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh				17.1	0.0	20.0	10.2	12.5	12.6	21.6	5.0	5.0
Incr Delay (d2), s/veh				0.1	0.0	4.7	0.0	1.4	2.7	10.5	0.6	1.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.6	0.0	4.1	0.0	3.8	4.3	4.0	3.2	3.6
LnGrp Delay(d),s/veh				17.2	0.0	24.7	10.2	13.9	15.2	32.1	5.6	6.0
LnGrp LOS				B		C	B	B	B	C	A	A
Approach Vol, veh/h					311			987			1513	
Approach Delay, s/veh					23.6			14.4			9.6	
Approach LOS					C			B			A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	12.7	24.8				37.5		15.5
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	10.5	18.0				33.0		18.0
Max Q Clear Time (g_c+I1), s	8.4	9.8				8.5		10.5
Green Ext Time (p_c), s	0.1	3.9				9.5		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	12.8
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	339	207	177	43	68	186	138	871	44	461	1177	126
Future Volume (veh/h)	339	207	177	43	68	186	138	871	44	461	1177	126
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	368	225	192	47	74	0	150	947	48	501	1279	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	476	320	272	78	144	123	249	1617	82	616	2201	685
Arrive On Green	0.14	0.17	0.17	0.04	0.08	0.00	0.07	0.33	0.33	0.18	0.43	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4958	251	3442	5085	1583
Grp Volume(v), veh/h	368	225	192	47	74	0	150	647	348	501	1279	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1818	1721	1695	1583
Q Serve(g_s), s	6.7	7.3	7.4	1.7	2.5	0.0	2.7	10.2	10.3	9.0	12.3	0.0
Cycle Q Clear(g_c), s	6.7	7.3	7.4	1.7	2.5	0.0	2.7	10.2	10.3	9.0	12.3	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.14	1.00		1.00
Lane Grp Cap(c), veh/h	476	320	272	78	144	123	249	1106	593	616	2201	685
V/C Ratio(X)	0.77	0.70	0.71	0.60	0.51	0.00	0.60	0.59	0.59	0.81	0.58	0.00
Avail Cap(c_a), veh/h	561	639	543	176	520	442	299	1106	593	721	2201	685
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	26.8	25.2	25.2	30.3	28.6	0.0	29.0	18.1	18.1	25.4	13.9	0.0
Incr Delay (d2), s/veh	5.7	2.8	3.4	7.2	2.8	0.0	2.4	2.3	4.2	6.2	1.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.5	4.0	3.5	1.0	1.4	0.0	1.4	5.1	5.8	4.8	5.9	0.0
LnGrp Delay(d),s/veh	32.5	28.0	28.5	37.4	31.4	0.0	31.4	20.4	22.3	31.6	15.0	0.0
LnGrp LOS	C	C	C	D	C		C	C	C	C	B	
Approach Vol, veh/h		785			121			1145			1780	
Approach Delay, s/veh		30.2			33.7			22.4			19.7	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.0	25.5	7.3	15.6	9.2	32.4	13.4	9.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	13.5	20.0	6.4	22.1	5.6	27.9	10.5	18.0
Max Q Clear Time (g_c+I1), s	11.0	12.3	3.7	9.4	4.7	14.3	8.7	4.5
Green Ext Time (p_c), s	0.5	3.7	0.0	1.5	0.0	7.3	0.3	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	23.1
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	190	0	970	0	0	0	0	837	552	489	784	0
Future Volume (vph)	190	0	970	0	0	0	0	837	552	489	784	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.97	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1770	3610					4647	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1770	3610					4647	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	207	0	1054	0	0	0	0	910	600	532	852	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	68	243	0	0	0
Lane Group Flow (vph)	0	207	1054	0	0	0	0	1100	99	532	852	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		17.3	41.8					20.0	20.0	18.5	18.5	
Effective Green, g (s)		17.3	41.8					20.0	20.0	18.5	18.5	
Actuated g/C Ratio		0.25	0.60					0.29	0.29	0.27	0.27	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		441	2177					1341	393	916	944	
v/s Ratio Prot		0.12	c0.29					c0.24		0.15	c0.24	
v/s Ratio Perm									0.07			
v/c Ratio		0.47	0.48					0.82	0.25	0.58	0.90	
Uniform Delay, d1		22.1	7.7					23.0	18.9	22.0	24.5	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		0.8	0.2					5.7	1.5	2.7	13.5	
Delay (s)		22.9	7.9					28.7	20.4	24.7	38.0	
Level of Service		C	A					C	C	C	D	
Approach Delay (s)		10.3			0.0			26.8			32.9	
Approach LOS		B			A			C			C	

Intersection Summary			
HCM 2000 Control Delay	23.9	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.76		
Actuated Cycle Length (s)	69.3	Sum of lost time (s)	13.5
Intersection Capacity Utilization	58.5%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	790	247	706	289	18	173	4	393	17	11	5
Future Volume (veh/h)	12	790	247	706	289	18	173	4	393	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	859	268	767	314	20	127	0	495	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	968	433	850	1707	108	406	0	725	30	20	8
Arrive On Green	0.02	0.27	0.27	0.25	0.50	0.50	0.23	0.00	0.23	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3380	214	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	859	268	767	164	170	127	0	495	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1825	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.6	19.3	12.3	17.9	4.2	4.2	4.9	0.0	11.8	1.6	0.0	0.0
Cycle Q Clear(g_c), s	0.6	19.3	12.3	17.9	4.2	4.2	4.9	0.0	11.8	1.6	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.12	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	968	433	850	893	921	406	0	725	59	0	0
V/C Ratio(X)	0.47	0.89	0.62	0.90	0.18	0.18	0.31	0.00	0.68	0.59	0.00	0.00
Avail Cap(c_a), veh/h	107	1003	449	892	893	921	406	0	725	385	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	40.5	28.9	26.3	30.3	11.2	11.2	26.5	0.0	29.2	39.5	0.0	0.0
Incr Delay (d2), s/veh	11.9	9.6	2.5	12.0	0.1	0.1	2.0	0.0	5.1	9.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	10.7	5.7	9.9	2.1	2.2	2.6	0.0	5.7	0.9	0.0	0.0
LnGrp Delay(d),s/veh	52.3	38.5	28.8	42.2	11.3	11.3	28.5	0.0	34.4	48.6	0.0	0.0
LnGrp LOS	D	D	C	D	B	B	C		C	D		
Approach Vol, veh/h		1140			1101			622			35	
Approach Delay, s/veh		36.3			32.9			33.2			48.6	
Approach LOS		D			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.5	25.0	27.2		7.3	5.8	46.4
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		19.0	21.5	23.5		18.0	5.0	40.0
Max Q Clear Time (g_c+I1), s		13.8	19.9	21.3		3.6	2.6	6.2
Green Ext Time (p_c), s		1.2	0.6	1.4		0.1	0.0	2.0

Intersection Summary	
HCM 2010 Ctrl Delay	34.5
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	59	389	36	209	264	20	15	5	36	69	114	78
Future Volume (veh/h)	59	389	36	209	264	20	15	5	36	69	114	78
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	64	423	39	227	287	22	10	13	39	75	124	85
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	87	557	51	178	737	56	439	461	392	217	366	259
Arrive On Green	0.05	0.17	0.17	0.10	0.22	0.22	0.25	0.25	0.25	0.24	0.24	0.24
Sat Flow, veh/h	1774	3278	301	1774	3334	254	1774	1863	1583	899	1517	1075
Grp Volume(v), veh/h	64	228	234	227	152	157	10	13	39	152	0	132
Grp Sat Flow(s),veh/h/ln	1774	1770	1810	1774	1770	1818	1774	1863	1583	1818	0	1673
Q Serve(g_s), s	2.7	9.1	9.2	7.5	5.4	5.5	0.3	0.4	1.4	5.2	0.0	4.9
Cycle Q Clear(g_c), s	2.7	9.1	9.2	7.5	5.4	5.5	0.3	0.4	1.4	5.2	0.0	4.9
Prop In Lane	1.00		0.17	1.00		0.14	1.00		1.00	0.49		0.64
Lane Grp Cap(c), veh/h	87	301	307	178	391	402	439	461	392	438	0	403
V/C Ratio(X)	0.73	0.76	0.76	1.27	0.39	0.39	0.02	0.03	0.10	0.35	0.00	0.33
Avail Cap(c_a), veh/h	169	426	436	178	436	448	439	461	392	438	0	403
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	35.0	29.5	29.6	33.6	24.8	24.8	21.3	21.3	21.7	23.5	0.0	23.4
Incr Delay (d2), s/veh	11.2	4.8	5.0	159.7	0.6	0.6	0.1	0.1	0.5	2.2	0.0	2.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	4.9	5.0	11.5	2.7	2.8	0.2	0.2	0.7	2.8	0.0	2.5
LnGrp Delay(d),s/veh	46.2	34.3	34.5	193.3	25.4	25.4	21.3	21.4	22.2	25.6	0.0	25.5
LnGrp LOS	D	C	C	F	C	C	C	C	C	C		C
Approach Vol, veh/h		526			536			62			284	
Approach Delay, s/veh		35.9			96.5			21.9			25.6	
Approach LOS		D			F			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	12.0	17.2		22.5	8.2	21.0
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	7.5	18.0		18.0	7.1	18.4
Max Q Clear Time (g_c+I1), s		3.4	9.5	11.2		7.2	4.7	7.5
Green Ext Time (p_c), s		0.1	0.0	1.5		1.2	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	56.3
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

With Mitigations

04/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	59	389	36	209	264	20	15	5	36	69	114	78
Future Volume (veh/h)	59	389	36	209	264	20	15	5	36	69	114	78
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	59	389	36	209	264	20	10	12	36	69	114	78
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	84	525	48	180	715	54	445	467	397	220	370	261
Arrive On Green	0.05	0.16	0.16	0.10	0.21	0.21	0.25	0.25	0.25	0.24	0.24	0.24
Sat Flow, veh/h	1774	3277	302	1774	3337	251	1774	1863	1583	901	1518	1072
Grp Volume(v), veh/h	59	209	216	209	139	145	10	12	36	139	0	122
Grp Sat Flow(s),veh/h/ln	1774	1770	1809	1774	1770	1818	1774	1863	1583	1818	0	1674
Q Serve(g_s), s	2.4	8.3	8.4	7.5	5.0	5.0	0.3	0.4	1.3	4.6	0.0	4.4
Cycle Q Clear(g_c), s	2.4	8.3	8.4	7.5	5.0	5.0	0.3	0.4	1.3	4.6	0.0	4.4
Prop In Lane	1.00		0.17	1.00		0.14	1.00		1.00	0.50		0.64
Lane Grp Cap(c), veh/h	84	283	290	180	379	390	445	467	397	443	0	408
V/C Ratio(X)	0.70	0.74	0.74	1.16	0.37	0.37	0.02	0.03	0.09	0.31	0.00	0.30
Avail Cap(c_a), veh/h	166	431	441	180	446	458	445	467	397	443	0	408
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	34.6	29.5	29.6	33.2	24.7	24.8	20.8	20.9	21.2	22.9	0.0	22.8
Incr Delay (d2), s/veh	10.0	3.7	3.8	116.6	0.6	0.6	0.1	0.1	0.5	1.8	0.0	1.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.4	4.4	4.5	9.4	2.5	2.6	0.2	0.2	0.6	2.5	0.0	2.2
LnGrp Delay(d),s/veh	44.6	33.3	33.3	149.7	25.3	25.4	20.9	21.0	21.7	24.7	0.0	24.6
LnGrp LOS	D	C	C	F	C	C	C	C	C	C		C
Approach Vol, veh/h		484			493			58			261	
Approach Delay, s/veh		34.7			78.1			21.4			24.7	
Approach LOS		C			E			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	12.0	16.3		22.5	8.0	20.3
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	7.5	18.0		18.0	6.9	18.6
Max Q Clear Time (g_c+I1), s		3.3	9.5	10.4		6.6	4.4	7.0
Green Ext Time (p_c), s		0.1	0.0	1.4		1.1	0.0	1.1

Intersection Summary	
HCM 2010 Ctrl Delay	48.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	453	90	642	98	77	488
Future Volume (veh/h)	453	90	642	98	77	488
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	492	98	774	0	84	530
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	649	129	941	494	522	885
Arrive On Green	0.22	0.22	0.27	0.00	0.29	0.29
Sat Flow, veh/h	3039	584	3548	1863	1774	1583
Grp Volume(v), veh/h	295	295	774	0	84	530
Grp Sat Flow(s),veh/h/ln	1770	1760	1774	1863	1774	1583
Q Serve(g_s), s	9.5	9.6	12.6	0.0	2.1	13.6
Cycle Q Clear(g_c), s	9.5	9.6	12.6	0.0	2.1	13.6
Prop In Lane		0.33	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	390	388	941	494	522	885
V/C Ratio(X)	0.76	0.76	0.82	0.00	0.16	0.60
Avail Cap(c_a), veh/h	520	517	1188	624	522	885
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	22.3	22.4	21.1	0.0	16.0	8.9
Incr Delay (d2), s/veh	4.4	4.7	3.8	0.0	0.7	3.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	5.2	6.6	0.0	1.1	9.6
LnGrp Delay(d),s/veh	26.7	27.0	25.0	0.0	16.7	11.9
LnGrp LOS	C	C	C		B	B
Approach Vol, veh/h	590			774	614	
Approach Delay, s/veh	26.9			25.0	12.6	
Approach LOS	C			C	B	

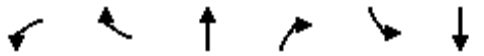
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		18.0				20.7
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		15.6		11.6				14.6
Green Ext Time (p_c), s		0.7		1.9				1.7

Intersection Summary	
HCM 2010 Ctrl Delay	21.7
HCM 2010 LOS	C

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



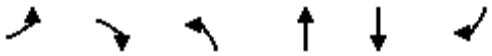
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	187	71	632	335	225	704
Future Volume (vph)	187	71	632	335	225	704
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.95		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3355		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3355		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	203	77	687	364	245	765
RTOR Reduction (vph)	0	61	99	0	0	0
Lane Group Flow (vph)	203	16	952	0	245	765
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	11.9	11.9	22.6		11.0	38.1
Effective Green, g (s)	11.9	11.9	22.6		11.0	38.1
Actuated g/C Ratio	0.20	0.20	0.38		0.19	0.65
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	357	319	1285		330	2285
v/s Ratio Prot	c0.11				c0.14	0.22
v/s Ratio Perm		0.01	c0.28			
v/c Ratio	0.57	0.05	0.74		0.74	0.33
Uniform Delay, d1	21.2	19.0	15.7		22.7	4.7
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	2.1	0.1	3.9		8.7	0.4
Delay (s)	23.3	19.1	19.5		31.4	5.1
Level of Service	C	B	B		C	A
Approach Delay (s)	22.1		19.5			11.5
Approach LOS	C		B			B

Intersection Summary			
HCM 2000 Control Delay	16.4	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.70		
Actuated Cycle Length (s)	59.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.3%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	78	829	693	39	97	26
Future Volume (vph)	78	829	693	39	97	26
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	85	901	753	42	105	28
RTOR Reduction (vph)	0	291	0	0	0	20
Lane Group Flow (vph)	85	610	753	42	105	8
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	13.8	36.3	18.0	42.2	19.7	19.7
Effective Green, g (s)	13.8	36.3	18.0	42.2	19.7	19.7
Actuated g/C Ratio	0.21	0.56	0.28	0.65	0.30	0.30
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	375	884	950	1209	564	479
v/s Ratio Prot		c0.39	c0.22	0.02	c0.06	
v/s Ratio Perm	0.05					0.01
v/c Ratio	0.23	0.69	0.79	0.03	0.19	0.02
Uniform Delay, d1	21.2	10.3	21.8	4.1	16.7	15.9
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.3	2.3	4.6	0.1	0.7	0.1
Delay (s)	21.5	12.6	26.4	4.1	17.5	15.9
Level of Service	C	B	C	A	B	B
Approach Delay (s)	13.4			25.2	17.1	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	18.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.56		
Actuated Cycle Length (s)	65.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	63.9%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

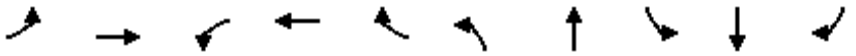
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	112	114	859	45	1493	505	4	100	142
v/c Ratio	0.47	0.47	0.42	0.20	0.93	0.21	0.05	0.16	0.36
Control Delay	48.3	48.3	1.0	44.1	39.5	8.4	51.2	39.2	9.7
Queue Delay	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0
Total Delay	48.3	48.3	1.0	44.1	74.2	8.4	51.2	39.2	9.7
Queue Length 50th (ft)	74	75	0	13	499	64	3	31	0
Queue Length 95th (ft)	135	136	14	32	#700	123	15	57	55
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	293	296	2076	598	1599	2351	85	618	393
Starvation Cap Reductn	0	0	0	0	211	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.38	0.39	0.41	0.08	1.08	0.21	0.05	0.16	0.36

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	445	378	48	416	521	5	976	279	309	382
v/c Ratio	0.90	0.64	0.47	0.63	0.90	0.02	0.95	0.91	0.32	0.38
Control Delay	60.2	32.7	56.8	37.8	31.9	23.4	50.8	70.8	14.0	2.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	8.0	1.6
Total Delay	60.2	32.7	56.8	37.8	31.9	23.4	50.8	122.2	21.9	4.2
Queue Length 50th (ft)	130	190	27	113	94	2	286	158	99	0
Queue Length 95th (ft)	#218	292	#69	162	#284	10	#422	#306	155	43
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	497	589	102	724	603	309	1025	310	960	1001
Starvation Cap Reductn	0	0	0	0	0	0	0	85	601	436
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.90	0.64	0.47	0.57	0.86	0.02	0.95	1.24	0.86	0.68

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/01/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	88	351	1898	116	1067
v/c Ratio	0.25	0.75	0.74	0.65	0.32
Control Delay	20.8	20.1	15.8	47.8	5.6
Queue Delay	0.0	0.0	42.1	0.0	0.0
Total Delay	20.8	20.1	57.9	47.8	5.6
Queue Length 50th (ft)	26	49	191	40	50
Queue Length 95th (ft)	58	126	#320	#121	95
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	547	624	2568	178	3291
Starvation Cap Reductn	0	0	822	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.16	0.56	1.09	0.65	0.32

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	184	62	114	118	203	467	207	1860	246	959	290
v/c Ratio	0.78	0.15	0.25	0.69	0.48	0.94	0.57	0.89	0.83	0.48	0.36
Control Delay	64.7	30.5	6.3	61.1	33.9	49.2	44.4	30.8	64.1	21.5	3.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0
Total Delay	64.7	30.5	6.3	61.1	33.9	49.2	44.4	52.2	64.1	21.5	3.8
Queue Length 50th (ft)	54	29	0	66	99	166	58	353	72	149	0
Queue Length 95th (ft)	#108	64	36	#143	165	#354	93	#426	#136	188	49
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	236	423	457	180	452	520	391	2100	297	2003	799
Starvation Cap Reductn	0	0	0	0	0	0	0	309	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.78	0.15	0.25	0.66	0.45	0.90	0.53	1.04	0.83	0.48	0.36

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	503	750	1974	486	235	741
v/c Ratio	1.05	0.29	1.03	0.73	0.33	1.02
Control Delay	94.6	6.0	60.2	23.8	38.9	83.5
Queue Delay	0.0	0.0	30.1	1.9	0.0	0.0
Total Delay	94.6	6.0	90.3	25.7	38.9	83.5
Queue Length 50th (ft)	~388	73	~577	204	73	~293
Queue Length 95th (ft)	#594	93	#681	366	110	#414
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	479	2576	1925	663	702	723
Starvation Cap Reductn	0	0	366	73	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	1.05	0.29	1.27	0.82	0.33	1.02

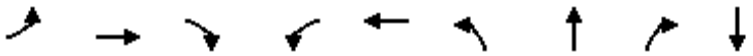
Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	310	110	1030	621	358	347	326	29
v/c Ratio	0.09	0.60	0.31	0.83	0.32	0.81	0.79	0.51	0.21
Control Delay	46.8	41.8	4.9	34.6	13.4	49.3	42.9	6.9	40.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	46.8	41.8	4.9	34.6	13.4	49.3	42.9	6.9	40.2
Queue Length 50th (ft)	5	92	0	292	103	214	185	0	14
Queue Length 95th (ft)	22	139	24	#456	180	#416	#385	74	43
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	99	713	437	1248	1914	442	438	636	362
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.43	0.25	0.83	0.32	0.81	0.79	0.51	0.08

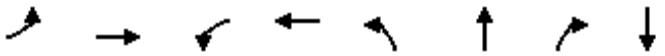
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	163	710	67	202	26	27	102	127
v/c Ratio	0.89	0.77	0.55	0.29	0.07	0.07	0.21	0.16
Control Delay	81.6	33.4	55.1	24.0	25.0	25.0	3.3	17.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.6	33.4	55.1	24.0	25.0	25.0	3.3	17.0
Queue Length 50th (ft)	82	171	33	38	10	11	0	16
Queue Length 95th (ft)	#196	234	#87	67	31	32	20	38
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	183	946	121	824	392	410	479	807
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.89	0.75	0.55	0.25	0.07	0.07	0.21	0.16

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	186	614	634	342	963
v/c Ratio	0.45	0.80	0.81	0.74	0.73
Control Delay	33.2	28.9	29.5	39.5	6.8
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	33.2	28.9	29.5	39.5	6.8
Queue Length 50th (ft)	42	266	277	160	82
Queue Length 95th (ft)	73	#488	#507	#296	246
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	789	783	796	461	1310
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.24	0.78	0.80	0.74	0.74

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	280	195	1267	59	791
v/c Ratio	0.65	0.37	0.73	0.36	0.38
Control Delay	26.5	5.3	17.2	31.8	7.1
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	26.5	5.3	17.2	31.8	7.1
Queue Length 50th (ft)	83	0	185	19	62
Queue Length 95th (ft)	148	39	#351	52	112
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	578	649	1730	163	2104
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.48	0.30	0.73	0.36	0.38

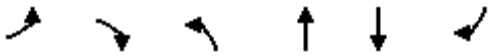
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	20	833	1239	39	14	8
v/c Ratio	0.09	0.65	0.87	0.03	0.03	0.02
Control Delay	26.8	3.1	28.2	3.5	22.2	13.4
Queue Delay	0.0	0.0	11.3	0.0	0.0	0.0
Total Delay	26.8	3.1	39.6	3.5	22.2	13.4
Queue Length 50th (ft)	8	0	231	3	4	0
Queue Length 95th (ft)	25	35	#448	15	20	11
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	449	1292	1435	1382	488	420
Starvation Cap Reductn	0	0	194	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.04	0.64	1.00	0.03	0.03	0.02

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	121	123	1130	70	920	356	4	235	210
v/c Ratio	0.35	0.35	0.61	0.22	1.12	0.19	0.03	0.26	0.38
Control Delay	29.0	29.0	2.3	28.9	102.2	11.7	36.0	25.0	6.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	29.0	29.0	2.3	28.9	102.2	11.7	36.0	25.0	6.3
Queue Length 50th (ft)	52	52	5	13	~288	45	2	50	0
Queue Length 95th (ft)	103	104	27	32	#412	92	11	82	52
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	411	415	1873	839	818	1857	120	891	555
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.29	0.30	0.60	0.08	1.12	0.19	0.03	0.26	0.38

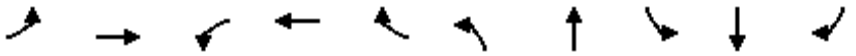
Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	345	399	40	430	428	9	254	330	493	460
v/c Ratio	0.87	0.71	0.35	0.60	0.65	0.04	0.30	0.90	0.52	0.48
Control Delay	58.2	33.5	44.4	31.9	8.1	24.8	23.4	60.1	15.8	6.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	44.3	2.8
Total Delay	58.2	33.5	44.4	31.9	8.1	24.8	23.4	112.5	60.1	8.9
Queue Length 50th (ft)	89	181	20	100	0	4	50	162	161	40
Queue Length 95th (ft)	#164	#319	50	145	72	15	82	#311	247	106
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	397	562	115	819	695	218	857	376	946	956
Starvation Cap Reductn	0	0	0	0	0	0	0	109	486	372
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.87	0.71	0.35	0.53	0.62	0.04	0.30	1.24	1.07	0.79

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/01/2020

Lane Group	WBT	WBR	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	45	266	1	986	223	1290
v/c Ratio	0.17	0.57	0.01	0.52	0.64	0.38
Control Delay	19.2	8.4	12.0	13.3	28.9	4.4
Queue Delay	0.0	0.0	0.0	0.8	0.0	0.0
Total Delay	19.2	8.4	12.0	14.0	28.9	4.4
Queue Length 50th (ft)	12	0	0	73	57	42
Queue Length 95th (ft)	33	48	3	127	#148	92
Internal Link Dist (ft)	312			137		329
Turn Bay Length (ft)		200	40		125	
Base Capacity (vph)	642	744	150	1907	374	3385
Starvation Cap Reductn	0	0	0	557	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.07	0.36	0.01	0.73	0.60	0.38

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	368	225	192	47	74	202	150	995	501	1279	137
v/c Ratio	0.74	0.47	0.34	0.31	0.28	0.51	0.56	0.69	0.80	0.65	0.20
Control Delay	41.4	27.6	5.2	38.3	30.0	9.1	42.3	26.7	40.2	20.6	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	41.4	27.6	5.2	38.3	30.0	9.1	42.3	26.7	40.2	20.6	3.9
Queue Length 50th (ft)	81	92	0	20	30	0	33	142	109	163	0
Queue Length 95th (ft)	#157	157	41	54	65	50	#71	210	#202	243	32
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	501	572	628	157	466	549	267	1433	644	1972	701
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.73	0.39	0.31	0.30	0.16	0.37	0.56	0.69	0.78	0.65	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

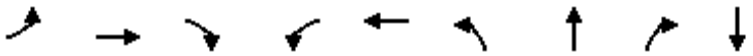
Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	207	1054	1168	342	532	852
v/c Ratio	0.47	0.48	0.83	0.54	0.58	0.90
Control Delay	26.1	8.6	27.7	6.2	25.2	39.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	26.1	8.6	27.7	6.2	25.2	39.8
Queue Length 50th (ft)	75	97	167	0	102	186
Queue Length 95th (ft)	134	132	#227	65	149	#293
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	459	2164	1408	636	916	944
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.45	0.49	0.83	0.54	0.58	0.90

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



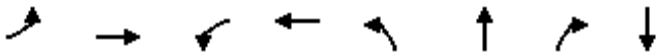
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	859	268	767	334	169	228	222	35
v/c Ratio	0.12	0.87	0.45	0.88	0.17	0.45	0.47	0.44	0.23
Control Delay	43.5	41.9	9.4	44.7	10.6	34.4	9.9	7.5	37.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	43.5	41.9	9.4	44.7	10.6	34.4	9.9	7.5	37.7
Queue Length 50th (ft)	7	246	21	217	43	87	10	0	16
Queue Length 95th (ft)	26	#376	88	#339	88	157	81	61	45
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	104	984	597	873	1984	378	487	510	383
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.13	0.87	0.45	0.88	0.17	0.45	0.47	0.44	0.09

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	64	462	227	309	10	11	39	284
v/c Ratio	0.42	0.67	1.32	0.34	0.02	0.03	0.08	0.34
Control Delay	42.6	33.3	211.1	24.9	23.9	24.0	0.3	19.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	42.6	33.3	211.1	24.9	23.9	24.0	0.3	19.5
Queue Length 50th (ft)	30	106	~143	66	4	4	0	42
Queue Length 95th (ft)	69	154	#286	103	16	17	0	78
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	163	825	172	949	404	414	489	839
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.39	0.56	1.32	0.33	0.02	0.03	0.08	0.34

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	590	398	407	84	530
v/c Ratio	0.71	0.81	0.82	0.17	0.51
Control Delay	27.6	37.8	38.1	21.2	8.0
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	27.6	37.8	38.1	21.2	8.0
Queue Length 50th (ft)	112	162	166	28	88
Queue Length 95th (ft)	164	#312	#320	61	164
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	960	520	527	480	1031
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.61	0.77	0.77	0.17	0.51

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	203	77	1051	245	765
v/c Ratio	0.57	0.20	0.76	0.74	0.33
Control Delay	27.7	6.8	19.0	39.8	5.7
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	27.7	6.8	19.0	39.8	5.7
Queue Length 50th (ft)	65	0	141	82	53
Queue Length 95th (ft)	120	27	#274	#197	102
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	541	537	1382	345	2284
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.38	0.14	0.76	0.71	0.33

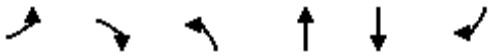
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	85	901	753	42	105	28
v/c Ratio	0.23	0.77	0.79	0.03	0.19	0.06
Control Delay	21.8	7.6	30.2	5.6	20.4	8.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	21.8	7.6	30.2	5.6	20.4	8.5
Queue Length 50th (ft)	28	43	146	6	33	0
Queue Length 95th (ft)	61	153	#241	17	72	17
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	523	1182	993	1208	562	497
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.16	0.76	0.76	0.03	0.19	0.06

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Appendix G – Cumulative Conditions Intersections Level of Service & Queueing Worksheets

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/09/2020

Intersection	
Int Delay, s/veh	0.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	147	155	0	367	26	0
Future Vol, veh/h	147	155	0	367	26	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	160	168	0	399	28	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	328	0	444	164
Stage 1	-	-	-	-	244	-
Stage 2	-	-	-	-	200	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1228	-	542	852
Stage 1	-	-	-	-	774	-
Stage 2	-	-	-	-	814	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1228	-	542	852
Mov Cap-2 Maneuver	-	-	-	-	542	-
Stage 1	-	-	-	-	774	-
Stage 2	-	-	-	-	814	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	12
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	542	-	-	1228	-
HCM Lane V/C Ratio	0.052	-	-	-	-
HCM Control Delay (s)	12	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.2	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/09/2020

Intersection	
Int Delay, s/veh	1.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	147	0	103	367	0	17
Future Vol, veh/h	147	0	103	367	0	17
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	160	0	112	399	0	18

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	160	0	584	80
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	424	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1417	-	443	964
Stage 1	-	-	-	-	852	-
Stage 2	-	-	-	-	628	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1417	-	398	964
Mov Cap-2 Maneuver	-	-	-	-	398	-
Stage 1	-	-	-	-	852	-
Stage 2	-	-	-	-	564	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.9	8.8
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	964	-	-	1417	-
HCM Lane V/C Ratio	0.019	-	-	0.079	-
HCM Control Delay (s)	8.8	-	-	7.8	0.3
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.1	-	-	0.3	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	81	19	565	38	21	2	1199	541	33	3	146	84
Future Volume (veh/h)	81	19	565	38	21	2	1199	541	33	3	146	84
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	54	68	614	41	23	2	1303	588	36	3	159	91
Adj No. of Lanes	1	1	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	265	278	1748	79	76	7	1385	2043	125	7	724	324
Arrive On Green	0.15	0.15	0.15	0.04	0.04	0.04	0.40	0.60	0.60	0.00	0.20	0.20
Sat Flow, veh/h	1774	1863	3167	1774	1690	147	3442	3389	207	1774	3539	1583
Grp Volume(v), veh/h	54	68	614	41	0	25	1303	307	317	3	159	91
Grp Sat Flow(s),veh/h/ln	1774	1863	1583	1774	0	1837	1721	1770	1826	1774	1770	1583
Q Serve(g_s), s	2.4	2.9	9.8	2.0	0.0	1.2	32.9	7.5	7.6	0.2	3.4	4.4
Cycle Q Clear(g_c), s	2.4	2.9	9.8	2.0	0.0	1.2	32.9	7.5	7.6	0.2	3.4	4.4
Prop In Lane	1.00		1.00	1.00		0.08	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	265	278	1748	79	0	82	1385	1067	1101	7	724	324
V/C Ratio(X)	0.20	0.24	0.35	0.52	0.00	0.30	0.94	0.29	0.29	0.42	0.22	0.28
Avail Cap(c_a), veh/h	353	371	1904	353	0	365	1426	1067	1101	98	724	324
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	33.8	34.0	11.3	42.3	0.0	41.9	26.0	8.6	8.6	45.0	30.0	30.4
Incr Delay (d2), s/veh	0.4	0.5	0.1	5.1	0.0	2.1	12.2	0.7	0.7	35.1	0.7	2.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	1.5	4.3	1.1	0.0	0.7	17.9	3.9	4.0	0.1	1.7	2.1
LnGrp Delay(d),s/veh	34.1	34.4	11.4	47.4	0.0	43.9	38.2	9.3	9.3	80.0	30.7	32.5
LnGrp LOS	C	C	B	D		D	D	A	A	F	C	C
Approach Vol, veh/h		736			66			1927			253	
Approach Delay, s/veh		15.2			46.1			28.9			31.9	
Approach LOS		B			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	59.1		18.0	40.9	23.0		8.5
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	51.0		18.0	37.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	9.6		11.8	34.9	6.4		4.0
Green Ext Time (p_c), s	0.0	4.1		1.8	1.5	0.9		0.2

Intersection Summary	
HCM 2010 Ctrl Delay	26.1
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	587	251	14	38	284	122	6	506	23	119	342	357
Future Volume (veh/h)	587	251	14	38	284	122	6	506	23	119	342	357
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	638	273	15	41	309	0	7	550	25	129	372	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	756	545	30	70	465	208	401	1016	46	163	842	716
Arrive On Green	0.22	0.31	0.31	0.04	0.13	0.00	0.29	0.29	0.29	0.09	0.45	0.00
Sat Flow, veh/h	3442	1750	96	1774	3539	1583	1006	3448	157	1774	1863	1583
Grp Volume(v), veh/h	638	0	288	41	309	0	7	282	293	129	372	0
Grp Sat Flow(s),veh/h/ln	1721	0	1846	1774	1770	1583	1006	1770	1835	1774	1863	1583
Q Serve(g_s), s	12.2	0.0	8.7	1.6	5.7	0.0	0.3	9.2	9.2	4.9	9.4	0.0
Cycle Q Clear(g_c), s	12.2	0.0	8.7	1.6	5.7	0.0	0.3	9.2	9.2	4.9	9.4	0.0
Prop In Lane	1.00		0.05	1.00		1.00	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	756	0	575	70	465	208	401	521	541	163	842	716
V/C Ratio(X)	0.84	0.00	0.50	0.58	0.66	0.00	0.02	0.54	0.54	0.79	0.44	0.00
Avail Cap(c_a), veh/h	879	0	792	158	929	416	401	521	541	194	842	716
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.6	0.0	19.3	32.4	28.3	0.0	17.2	20.3	20.3	30.5	12.9	0.0
Incr Delay (d2), s/veh	6.7	0.0	0.7	7.5	1.6	0.0	0.1	4.0	3.9	16.7	1.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.5	0.0	4.5	0.9	2.9	0.0	0.1	5.0	5.2	3.2	5.1	0.0
LnGrp Delay(d),s/veh	32.4	0.0	19.9	39.9	30.0	0.0	17.3	24.3	24.2	47.2	14.5	0.0
LnGrp LOS	C		B	D	C		B	C	C	D	B	
Approach Vol, veh/h		926			350			582			501	
Approach Delay, s/veh		28.5			31.1			24.1			22.9	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	10.8	24.7	7.2	25.8		35.5	19.6	13.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	7.5	19.0	6.1	29.4		31.0	17.5	18.0
Max Q Clear Time (g_c+I1), s	6.9	11.2	3.6	10.7		11.4	14.2	7.7
Green Ext Time (p_c), s	0.0	2.1	0.0	1.5		2.1	0.9	1.3

Intersection Summary	
HCM 2010 Ctrl Delay	26.6
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	121	0	638	0	1069	181	381	839	0
Future Volume (veh/h)	0	0	0	121	0	638	0	1069	181	381	839	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				121	0	638	0	1069	181	381	839	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				459	0	409	103	1358	230	423	3117	0
Arrive On Green				0.26	0.00	0.26	0.00	0.31	0.31	0.24	0.61	0.00
Sat Flow, veh/h				1774	0	1583	653	4381	741	1774	5253	0
Grp Volume(v), veh/h				121	0	638	0	827	423	381	839	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	653	1695	1732	1774	1695	0
Q Serve(g_s), s				3.8	0.0	18.1	0.0	15.6	15.6	14.6	5.4	0.0
Cycle Q Clear(g_c), s				3.8	0.0	18.1	0.0	15.6	15.6	14.6	5.4	0.0
Prop In Lane				1.00		1.00	1.00		0.43	1.00		0.00
Lane Grp Cap(c), veh/h				459	0	409	103	1051	537	423	3117	0
V/C Ratio(X)				0.26	0.00	1.56	0.00	0.79	0.79	0.90	0.27	0.00
Avail Cap(c_a), veh/h				459	0	409	103	1051	537	444	3117	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				20.6	0.0	25.9	0.0	22.0	22.1	25.8	6.3	0.0
Incr Delay (d2), s/veh				0.3	0.0	263.0	0.0	6.0	11.2	20.5	0.2	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.9	0.0	37.7	0.0	8.1	9.1	9.5	2.5	0.0
LnGrp Delay(d),s/veh				21.0	0.0	288.9	0.0	28.0	33.2	46.3	6.5	0.0
LnGrp LOS				C		F		C	C	D	A	
Approach Vol, veh/h					759			1250			1220	
Approach Delay, s/veh					246.2			29.8			18.9	
Approach LOS					F			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	21.2	26.2				47.4		22.6
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	17.5	20.9				42.9		18.1
Max Q Clear Time (g_c+I1), s	16.6	17.6				7.4		20.1
Green Ext Time (p_c), s	0.1	2.2				6.6		0.0

Intersection Summary	
HCM 2010 Ctrl Delay	76.6
HCM 2010 LOS	E

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

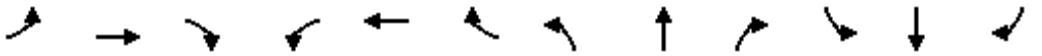
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	102	80	102	82	151	306	254	1327	45	198	781	256
Future Volume (veh/h)	102	80	102	82	151	306	254	1327	45	198	781	256
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	111	87	111	89	164	0	276	1442	49	215	849	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	248	251	213	117	239	204	390	2001	68	317	1906	594
Arrive On Green	0.07	0.13	0.13	0.07	0.13	0.00	0.11	0.40	0.40	0.09	0.37	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5051	172	3442	5085	1583
Grp Volume(v), veh/h	111	87	111	89	164	0	276	968	523	215	849	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1832	1721	1695	1583
Q Serve(g_s), s	1.8	2.5	3.8	2.9	4.9	0.0	4.5	13.9	14.0	3.5	7.2	0.0
Cycle Q Clear(g_c), s	1.8	2.5	3.8	2.9	4.9	0.0	4.5	13.9	14.0	3.5	7.2	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	248	251	213	117	239	204	390	1343	726	317	1906	594
V/C Ratio(X)	0.45	0.35	0.52	0.76	0.68	0.00	0.71	0.72	0.72	0.68	0.45	0.00
Avail Cap(c_a), veh/h	304	583	496	169	596	507	482	1343	726	327	1906	594
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.7	22.7	23.3	26.6	24.1	0.0	24.7	14.8	14.8	25.4	13.6	0.0
Incr Delay (d2), s/veh	1.3	0.8	2.0	11.6	3.4	0.0	3.6	3.4	6.1	5.3	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	1.3	1.8	1.8	2.7	0.0	2.3	7.1	8.2	1.9	3.5	0.0
LnGrp Delay(d),s/veh	27.0	23.5	25.2	38.1	27.5	0.0	28.3	18.1	20.9	30.8	14.3	0.0
LnGrp LOS	C	C	C	D	C		C	B	C	C	B	
Approach Vol, veh/h		309			253			1767			1064	
Approach Delay, s/veh		25.4			31.3			20.5			17.6	
Approach LOS		C			C			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	9.8	27.4	8.3	12.3	11.1	26.2	8.7	11.9
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	5.5	22.9	5.5	18.1	8.1	20.3	5.1	18.5
Max Q Clear Time (g_c+I1), s	5.5	16.0	4.9	5.8	6.5	9.2	3.8	6.9
Green Ext Time (p_c), s	0.0	4.8	0.0	0.6	0.2	4.3	0.0	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	20.9
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	472	13	663	0	0	0	0	1291	437	145	545	0
Future Volume (vph)	472	13	663	0	0	0	0	1291	437	145	545	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.99	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1776	3610					4778	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1776	3610					4778	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	513	14	721	0	0	0	0	1403	475	158	592	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	5	171	0	0	0
Lane Group Flow (vph)	0	527	721	0	0	0	0	1455	247	158	592	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		28.5	62.9					29.9	29.9	18.1	18.1	
Effective Green, g (s)		28.5	62.9					29.9	29.9	18.1	18.1	
Actuated g/C Ratio		0.32	0.70					0.33	0.33	0.20	0.20	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		562	2522					1587	452	690	711	
v/s Ratio Prot		c0.30	0.20					c0.30		0.05	c0.17	
v/s Ratio Perm									0.18			
v/c Ratio		0.94	0.29					0.92	0.55	0.23	0.83	
Uniform Delay, d1		29.9	5.1					28.9	24.5	30.1	34.5	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		23.4	0.1					9.9	4.7	0.8	11.0	
Delay (s)		53.2	5.2					38.8	29.2	30.9	45.5	
Level of Service		D	A					D	C	C	D	
Approach Delay (s)		25.5			0.0			36.6			42.4	
Approach LOS		C			A			D			D	

Intersection Summary			
HCM 2000 Control Delay	34.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.90		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	70.4%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	227	90	829	453	7	441	7	418	12	10	5
Future Volume (veh/h)	8	227	90	829	453	7	441	7	418	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	247	98	901	492	8	623	0	305	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	406	182	1053	1459	24	1026	0	458	24	21	9
Arrive On Green	0.01	0.11	0.11	0.31	0.41	0.41	0.29	0.00	0.29	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3564	58	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	247	98	901	244	256	623	0	305	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1853	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	4.6	4.1	17.1	6.6	6.6	10.5	0.0	11.8	1.1	0.0	0.0
Cycle Q Clear(g_c), s	0.4	4.6	4.1	17.1	6.6	6.6	10.5	0.0	11.8	1.1	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.03	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	406	182	1053	724	758	1026	0	458	55	0	0
V/C Ratio(X)	0.44	0.61	0.54	0.86	0.34	0.34	0.61	0.00	0.67	0.53	0.00	0.00
Avail Cap(c_a), veh/h	128	917	410	1283	991	1037	1026	0	458	458	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	34.1	29.3	29.0	22.7	14.1	14.1	21.3	0.0	21.7	33.2	0.0	0.0
Incr Delay (d2), s/veh	14.3	1.5	2.5	5.0	0.3	0.3	2.7	0.0	7.5	7.8	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	2.3	1.9	8.9	3.2	3.4	5.5	0.0	6.1	0.7	0.0	0.0
LnGrp Delay(d),s/veh	48.4	30.7	31.5	27.7	14.3	14.3	24.0	0.0	29.2	41.0	0.0	0.0
LnGrp LOS	D	C	C	C	B	B	C		C	D		
Approach Vol, veh/h		354			1401			928			29	
Approach Delay, s/veh		31.4			22.9			25.7			41.0	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		24.6	25.8	12.5		6.6	5.3	32.9
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		20.1	25.9	18.0		18.0	5.0	38.9
Max Q Clear Time (g_c+I1), s		13.8	19.1	6.6		3.1	2.4	8.6
Green Ext Time (p_c), s		2.1	2.2	1.4		0.1	0.0	3.0

Intersection Summary	
HCM 2010 Ctrl Delay	25.2
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	139	148	28	152	366	55	66	169	131	23	71	121
Future Volume (veh/h)	139	148	28	152	366	55	66	169	131	23	71	121
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	151	161	30	165	398	60	72	184	142	25	77	132
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	183	505	92	186	526	79	433	454	386	109	335	382
Arrive On Green	0.10	0.17	0.17	0.10	0.17	0.17	0.24	0.24	0.24	0.24	0.24	0.24
Sat Flow, veh/h	1774	2990	546	1774	3088	462	1774	1863	1583	451	1389	1583
Grp Volume(v), veh/h	151	94	97	165	227	231	72	184	142	102	0	132
Grp Sat Flow(s),veh/h/ln	1774	1770	1766	1774	1770	1781	1774	1863	1583	1840	0	1583
Q Serve(g_s), s	6.2	3.5	3.6	6.8	9.1	9.2	2.4	6.2	5.6	3.3	0.0	5.1
Cycle Q Clear(g_c), s	6.2	3.5	3.6	6.8	9.1	9.2	2.4	6.2	5.6	3.3	0.0	5.1
Prop In Lane	1.00		0.31	1.00		0.26	1.00		1.00	0.25		1.00
Lane Grp Cap(c), veh/h	183	299	298	186	301	303	433	454	386	444	0	382
V/C Ratio(X)	0.82	0.31	0.33	0.89	0.75	0.76	0.17	0.40	0.37	0.23	0.00	0.35
Avail Cap(c_a), veh/h	183	427	426	186	429	432	433	454	386	444	0	382
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	32.8	27.2	27.3	33.0	29.5	29.5	22.2	23.7	23.4	22.7	0.0	23.4
Incr Delay (d2), s/veh	25.4	0.6	0.6	37.0	4.6	4.9	0.8	2.7	2.7	1.2	0.0	2.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.4	1.7	1.8	5.3	4.8	5.0	1.3	3.5	2.7	1.8	0.0	2.5
LnGrp Delay(d),s/veh	58.1	27.8	27.9	70.0	34.0	34.4	23.0	26.3	26.1	23.9	0.0	25.9
LnGrp LOS	E	C	C	E	C	C	C	C	C	C		C
Approach Vol, veh/h		342			623			398			234	
Approach Delay, s/veh		41.2			43.7			25.7			25.0	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.7	12.3	17.1		22.5	12.2	17.2
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.2	7.8	18.0		18.0	7.7	18.1
Max Q Clear Time (g_c+I1), s		8.2	8.8	5.6		7.1	8.2	11.2
Green Ext Time (p_c), s		1.2	0.0	0.7		1.0	0.0	1.5

Intersection Summary	
HCM 2010 Ctrl Delay	35.9
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	133	15	1209	167	303	632
Future Volume (veh/h)	133	15	1209	167	303	632
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	145	16	1444	0	329	687
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	246	27	1615	848	506	1172
Arrive On Green	0.08	0.08	0.46	0.00	0.29	0.29
Sat Flow, veh/h	3313	351	3548	1863	1774	1583
Grp Volume(v), veh/h	79	82	1444	0	329	687
Grp Sat Flow(s),veh/h/ln	1770	1801	1774	1863	1774	1583
Q Serve(g_s), s	3.2	3.3	27.5	0.0	12.0	14.7
Cycle Q Clear(g_c), s	3.2	3.3	27.5	0.0	12.0	14.7
Prop In Lane		0.19	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	135	137	1615	848	506	1172
V/C Ratio(X)	0.58	0.60	0.89	0.00	0.65	0.59
Avail Cap(c_a), veh/h	433	440	1807	949	506	1172
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	32.9	32.9	18.4	0.0	23.1	4.4
Incr Delay (d2), s/veh	4.0	4.1	5.7	0.0	6.4	2.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.7	1.8	14.7	0.0	6.7	14.4
LnGrp Delay(d),s/veh	36.8	37.0	24.2	0.0	29.5	6.5
LnGrp LOS	D	D	C		C	A
Approach Vol, veh/h	161			1444	1016	
Approach Delay, s/veh	36.9			24.2	14.0	
Approach LOS	D			C	B	

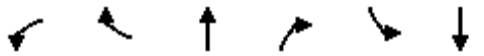
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		25.5		10.1				38.0
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		21.0		18.0				37.5
Max Q Clear Time (g_c+I1), s		16.7		5.3				29.5
Green Ext Time (p_c), s		1.8		0.6				4.0

Intersection Summary	
HCM 2010 Ctrl Delay	21.0
HCM 2010 LOS	C

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



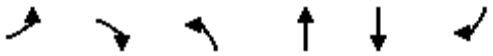
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	244	328	1025	297	45	726
Future Volume (vph)	244	328	1025	297	45	726
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3420		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3420		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	265	357	1114	323	49	789
RTOR Reduction (vph)	0	153	35	0	0	0
Lane Group Flow (vph)	265	204	1402	0	49	789
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	13.9	13.9	32.5		2.9	39.9
Effective Green, g (s)	13.9	13.9	32.5		2.9	39.9
Actuated g/C Ratio	0.22	0.22	0.52		0.05	0.64
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	391	350	1769		81	2248
v/s Ratio Prot	c0.15				c0.03	0.22
v/s Ratio Perm		0.13	c0.41			
v/c Ratio	0.68	0.58	0.79		0.60	0.35
Uniform Delay, d1	22.4	21.9	12.4		29.4	5.4
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	4.6	2.5	3.7		12.1	0.4
Delay (s)	27.0	24.3	16.1		41.5	5.8
Level of Service	C	C	B		D	A
Approach Delay (s)	25.5		16.1			7.9
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	15.8	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.75		
Actuated Cycle Length (s)	62.8	Sum of lost time (s)	13.5
Intersection Capacity Utilization	65.6%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	20	903	1323	44	16	9
Future Volume (vph)	20	903	1323	44	16	9
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	22	982	1438	48	17	10
RTOR Reduction (vph)	0	341	0	0	0	8
Lane Group Flow (vph)	22	641	1438	48	17	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	10.0	53.3	38.8	62.7	19.4	19.4
Effective Green, g (s)	10.0	53.3	38.8	62.7	19.4	19.4
Actuated g/C Ratio	0.12	0.65	0.47	0.77	0.24	0.24
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	216	1032	1630	1429	442	375
v/s Ratio Prot		c0.40	c0.42	0.03	c0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.10	0.62	0.88	0.03	0.04	0.01
Uniform Delay, d1	31.9	8.3	19.4	2.3	24.0	23.8
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.2	1.2	6.0	0.0	0.2	0.0
Delay (s)	32.1	9.5	25.4	2.3	24.1	23.8
Level of Service	C	A	C	A	C	C
Approach Delay (s)	10.0			24.6	24.0	
Approach LOS	A			C	C	

Intersection Summary			
HCM 2000 Control Delay	18.8	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.62		
Actuated Cycle Length (s)	81.7	Sum of lost time (s)	13.5
Intersection Capacity Utilization	67.6%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/09/2020

Intersection	
Int Delay, s/veh	3.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	300	30	0	303	151	0
Future Vol, veh/h	300	30	0	303	151	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	326	33	0	329	164	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	359	0	508	180
Stage 1	-	-	-	-	343	-
Stage 2	-	-	-	-	165	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1196	-	494	832
Stage 1	-	-	-	-	690	-
Stage 2	-	-	-	-	847	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1196	-	494	832
Mov Cap-2 Maneuver	-	-	-	-	494	-
Stage 1	-	-	-	-	690	-
Stage 2	-	-	-	-	847	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	15.9
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	494	-	-	1196	-
HCM Lane V/C Ratio	0.332	-	-	-	-
HCM Control Delay (s)	15.9	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	1.4	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/09/2020

Intersection	
Int Delay, s/veh	1.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	300	0	18	303	0	100
Future Vol, veh/h	300	0	18	303	0	100
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	326	0	20	329	0	109

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	326	0	531	163
Stage 1	-	-	-	-	326	-
Stage 2	-	-	-	-	205	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1230	-	478	853
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	809	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1230	-	468	853
Mov Cap-2 Maneuver	-	-	-	-	468	-
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	793	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.5	9.8
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	853	-	-	1230	-
HCM Lane V/C Ratio	0.127	-	-	0.016	-
HCM Control Delay (s)	9.8	-	-	8	0.1
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.4	-	-	0	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	179	18	1121	44	37	10	1011	323	46	8	256	116
Future Volume (veh/h)	179	18	1121	44	37	10	1011	323	46	8	256	116
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	209	0	1218	48	40	11	1099	351	50	9	278	126
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	738	0	1628	86	79	22	1054	1621	229	20	798	357
Arrive On Green	0.21	0.00	0.21	0.05	0.05	0.05	0.31	0.52	0.52	0.01	0.23	0.23
Sat Flow, veh/h	3548	0	3167	1649	1503	417	3442	3115	440	1774	3539	1583
Grp Volume(v), veh/h	209	0	1218	52	0	47	1099	198	203	9	278	126
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1780	0	1789	1721	1770	1785	1774	1770	1583
Q Serve(g_s), s	4.3	0.0	18.0	2.5	0.0	2.2	26.5	5.2	5.3	0.4	5.7	5.8
Cycle Q Clear(g_c), s	4.3	0.0	18.0	2.5	0.0	2.2	26.5	5.2	5.3	0.4	5.7	5.8
Prop In Lane	1.00		1.00	0.93		0.23	1.00		0.25	1.00		1.00
Lane Grp Cap(c), veh/h	738	0	1628	93	0	94	1054	921	929	20	798	357
V/C Ratio(X)	0.28	0.00	0.75	0.56	0.00	0.50	1.04	0.22	0.22	0.45	0.35	0.35
Avail Cap(c_a), veh/h	738	0	1628	370	0	372	1054	921	929	103	798	357
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	28.8	0.0	16.6	40.0	0.0	39.9	30.0	11.2	11.2	42.5	28.2	28.2
Incr Delay (d2), s/veh	0.2	0.0	2.0	5.1	0.0	4.1	39.5	0.5	0.5	15.1	1.2	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.1	0.0	11.8	1.3	0.0	1.2	18.2	2.7	2.7	0.3	2.9	2.8
LnGrp Delay(d),s/veh	29.0	0.0	18.5	45.1	0.0	44.0	69.5	11.7	11.8	57.6	29.4	30.9
LnGrp LOS	C		B	D		D	F	B	B	E	C	C
Approach Vol, veh/h		1427			99			1500			413	
Approach Delay, s/veh		20.1			44.6			54.1			30.5	
Approach LOS		C			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.5	49.5		22.5	31.0	24.0		9.0
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	41.0		18.0	26.5	19.5		18.0
Max Q Clear Time (g_c+I1), s	2.4	7.3		20.0	28.5	7.8		4.5
Green Ext Time (p_c), s	0.0	2.4		0.0	0.0	1.6		0.4

Intersection Summary	
HCM 2010 Ctrl Delay	36.9
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	495	236	37	47	264	190	20	255	54	89	563	624
Future Volume (veh/h)	495	236	37	47	264	190	20	255	54	89	563	624
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	538	257	40	51	287	0	22	277	59	97	612	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	650	425	66	83	453	203	284	963	202	124	878	746
Arrive On Green	0.19	0.27	0.27	0.05	0.13	0.00	0.33	0.33	0.33	0.07	0.47	0.00
Sat Flow, veh/h	3442	1574	245	1774	3539	1583	806	2913	611	1774	1863	1583
Grp Volume(v), veh/h	538	0	297	51	287	0	22	167	169	97	612	0
Grp Sat Flow(s),veh/h/ln	1721	0	1820	1774	1770	1583	806	1770	1755	1774	1863	1583
Q Serve(g_s), s	9.6	0.0	9.1	1.8	4.9	0.0	1.4	4.4	4.6	3.4	16.5	0.0
Cycle Q Clear(g_c), s	9.6	0.0	9.1	1.8	4.9	0.0	8.9	4.4	4.6	3.4	16.5	0.0
Prop In Lane	1.00		0.13	1.00		1.00	1.00		0.35	1.00		1.00
Lane Grp Cap(c), veh/h	650	0	491	83	453	203	284	585	580	124	878	746
V/C Ratio(X)	0.83	0.00	0.60	0.62	0.63	0.00	0.08	0.28	0.29	0.78	0.70	0.00
Avail Cap(c_a), veh/h	730	0	717	178	1001	448	284	585	580	153	878	746
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	24.8	0.0	20.3	29.8	26.3	0.0	20.3	15.7	15.8	29.1	13.3	0.0
Incr Delay (d2), s/veh	7.2	0.0	1.2	7.2	1.5	0.0	0.5	1.2	1.3	18.6	4.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.2	0.0	4.7	1.0	2.5	0.0	0.4	2.4	2.4	2.3	9.4	0.0
LnGrp Delay(d),s/veh	32.0	0.0	21.5	37.0	27.8	0.0	20.8	17.0	17.1	47.7	17.8	0.0
LnGrp LOS	C		C	D	C		C	B	B	D	B	
Approach Vol, veh/h		835			338			358			709	
Approach Delay, s/veh		28.3			29.2			17.3			21.9	
Approach LOS		C			C			B			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	9.0	25.5	7.5	21.7		34.5	16.5	12.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	5.5	20.0	6.4	25.1		30.0	13.5	18.0
Max Q Clear Time (g_c+I1), s	5.4	10.9	3.8	11.1		18.5	11.6	6.9
Green Ext Time (p_c), s	0.0	1.3	0.0	1.4		3.1	0.5	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	24.6
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	89	0	490	0	730	226	609	1179	0
Future Volume (veh/h)	0	0	0	89	0	490	0	730	226	609	1179	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				89	0	490	0	730	226	609	1179	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				399	0	356	90	937	287	645	3369	0
Arrive On Green				0.22	0.00	0.22	0.00	0.24	0.24	0.36	0.66	0.00
Sat Flow, veh/h				1774	0	1583	474	3863	1182	1774	5253	0
Grp Volume(v), veh/h				89	0	490	0	640	316	609	1179	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	474	1695	1654	1774	1695	0
Q Serve(g_s), s				3.3	0.0	18.0	0.0	14.1	14.3	26.6	8.1	0.0
Cycle Q Clear(g_c), s				3.3	0.0	18.0	0.0	14.1	14.3	26.6	8.1	0.0
Prop In Lane				1.00		1.00	1.00		0.71	1.00		0.00
Lane Grp Cap(c), veh/h				399	0	356	90	822	401	645	3369	0
V/C Ratio(X)				0.22	0.00	1.38	0.00	0.78	0.79	0.94	0.35	0.00
Avail Cap(c_a), veh/h				399	0	356	90	822	401	676	3369	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				25.3	0.0	31.0	0.0	28.3	28.4	24.7	5.9	0.0
Incr Delay (d2), s/veh				0.3	0.0	185.8	0.0	7.2	14.5	21.4	0.3	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.6	0.0	26.2	0.0	7.4	8.1	16.9	3.8	0.0
LnGrp Delay(d),s/veh				25.6	0.0	216.8	0.0	35.4	42.9	46.1	6.2	0.0
LnGrp LOS				C		F		D	D	D	A	
Approach Vol, veh/h					579			956			1788	
Approach Delay, s/veh					187.4			37.9			19.8	
Approach LOS					F			D			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	33.6	23.9				57.5		22.5
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	30.5	18.0				53.0		18.0
Max Q Clear Time (g_c+I1), s	28.6	16.3				10.1		20.0
Green Ext Time (p_c), s	0.5	1.0				10.7		0.0

Intersection Summary		
HCM 2010 Ctrl Delay		54.2
HCM 2010 LOS		D

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	258	289	211	31	63	243	92	1008	55	501	1483	109
Future Volume (veh/h)	258	289	211	31	63	243	92	1008	55	501	1483	109
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	280	314	229	34	68	0	100	1096	60	545	1612	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	368	392	333	61	257	218	208	1557	85	642	2246	699
Arrive On Green	0.11	0.21	0.21	0.03	0.14	0.00	0.06	0.32	0.32	0.19	0.44	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4935	270	3442	5085	1583
Grp Volume(v), veh/h	280	314	229	34	68	0	100	753	403	545	1612	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1815	1721	1695	1583
Q Serve(g_s), s	5.6	11.4	9.5	1.3	2.3	0.0	2.0	13.9	13.9	10.9	18.4	0.0
Cycle Q Clear(g_c), s	5.6	11.4	9.5	1.3	2.3	0.0	2.0	13.9	13.9	10.9	18.4	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.15	1.00		1.00
Lane Grp Cap(c), veh/h	368	392	333	61	257	218	208	1070	573	642	2246	699
V/C Ratio(X)	0.76	0.80	0.69	0.56	0.26	0.00	0.48	0.70	0.70	0.85	0.72	0.00
Avail Cap(c_a), veh/h	368	540	459	125	472	401	242	1070	573	702	2246	699
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.9	26.7	25.9	33.8	27.4	0.0	32.3	21.4	21.4	27.9	16.2	0.0
Incr Delay (d2), s/veh	9.0	6.0	2.5	7.7	0.5	0.0	1.7	3.9	7.1	9.0	2.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.1	6.5	4.4	0.8	1.2	0.0	1.0	7.1	8.1	5.9	8.9	0.0
LnGrp Delay(d),s/veh	39.9	32.7	28.5	41.5	28.0	0.0	34.0	25.3	28.5	36.9	18.2	0.0
LnGrp LOS	D	C	C	D	C		C	C	C	D	B	
Approach Vol, veh/h		823			102			1256			2157	
Approach Delay, s/veh		34.0			32.5			27.0			23.0	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	17.8	26.9	6.9	19.4	8.8	35.9	12.1	14.3
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	14.5	21.9	5.0	20.6	5.0	31.4	7.6	18.0
Max Q Clear Time (g_c+I1), s	12.9	15.9	3.3	13.4	4.0	20.4	7.6	4.3
Green Ext Time (p_c), s	0.4	3.5	0.0	1.6	0.0	7.6	0.0	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	26.4
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	292	1	1023	0	0	0	0	1070	462	364	1070	0
Future Volume (vph)	292	1	1023	0	0	0	0	1070	462	364	1070	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.98	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1774	3610					4733	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1774	3610					4733	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	317	1	1112	0	0	0	0	1163	502	396	1163	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	14	208	0	0	0
Lane Group Flow (vph)	0	318	1112	0	0	0	0	1280	163	396	1163	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		18.5	49.5					26.5	26.5	31.5	31.5	
Effective Green, g (s)		18.5	49.5					26.5	26.5	31.5	31.5	
Actuated g/C Ratio		0.21	0.55					0.29	0.29	0.35	0.35	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		364	1985					1393	401	1201	1238	
v/s Ratio Prot		c0.18	0.31					c0.27		0.12	c0.33	
v/s Ratio Perm									0.12			
v/c Ratio		0.87	0.56					0.92	0.41	0.33	0.94	
Uniform Delay, d1		34.6	13.2					30.7	25.4	21.5	28.3	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		20.0	0.4					11.2	3.0	0.7	14.7	
Delay (s)		54.6	13.5					41.9	28.5	22.2	43.0	
Level of Service		D	B					D	C	C	D	
Approach Delay (s)		22.7			0.0			38.9			37.7	
Approach LOS		C			A			D			D	

Intersection Summary			
HCM 2000 Control Delay	33.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.92		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.0%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	702	188	745	313	18	147	4	602	17	11	5
Future Volume (veh/h)	12	702	188	745	313	18	147	4	602	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	763	204	810	340	20	108	0	712	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	881	394	909	1690	99	413	0	738	31	20	8
Arrive On Green	0.02	0.25	0.25	0.26	0.50	0.50	0.23	0.00	0.23	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3398	199	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	763	204	810	176	184	108	0	712	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1828	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.6	16.8	9.1	18.5	4.5	4.6	4.1	0.0	18.2	1.6	0.0	0.0
Cycle Q Clear(g_c), s	0.6	16.8	9.1	18.5	4.5	4.6	4.1	0.0	18.2	1.6	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.11	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	881	394	909	880	909	413	0	738	59	0	0
V/C Ratio(X)	0.47	0.87	0.52	0.89	0.20	0.20	0.26	0.00	0.97	0.59	0.00	0.00
Avail Cap(c_a), veh/h	109	933	417	991	880	909	413	0	738	391	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	39.8	29.3	26.4	28.9	11.5	11.5	25.6	0.0	31.0	38.9	0.0	0.0
Incr Delay (d2), s/veh	11.8	8.3	1.1	9.7	0.1	0.1	1.5	0.0	25.7	8.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	9.2	4.1	10.0	2.2	2.3	2.2	0.0	10.5	0.9	0.0	0.0
LnGrp Delay(d),s/veh	51.6	37.7	27.5	38.6	11.6	11.6	27.1	0.0	56.6	47.8	0.0	0.0
LnGrp LOS	D	D	C	D	B	B	C		E	D		
Approach Vol, veh/h		980			1170			820			35	
Approach Delay, s/veh		35.7			30.3			52.8			47.8	
Approach LOS		D			C			D			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.5	26.0	24.8		7.2	5.8	45.1
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		19.0	23.5	21.5		18.0	5.0	40.0
Max Q Clear Time (g_c+I1), s		20.2	20.5	18.8		3.6	2.6	6.6
Green Ext Time (p_c), s		0.0	1.1	1.5		0.1	0.0	2.1

Intersection Summary	
HCM 2010 Ctrl Delay	38.4
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	329	159	21	220	217	98	79	155	105	66	144	119
Future Volume (veh/h)	329	159	21	220	217	98	79	155	105	66	144	119
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	358	173	23	239	236	107	86	168	114	72	157	129
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	373	594	78	279	325	143	394	414	352	147	324	277
Arrive On Green	0.21	0.19	0.19	0.16	0.14	0.14	0.22	0.22	0.22	0.22	0.22	0.22
Sat Flow, veh/h	1774	3147	413	1774	2395	1052	1774	1863	1583	680	1501	1284
Grp Volume(v), veh/h	358	96	100	239	172	171	86	168	114	194	0	164
Grp Sat Flow(s),veh/h/ln	1774	1770	1790	1774	1770	1677	1774	1863	1583	1829	0	1636
Q Serve(g_s), s	16.6	3.9	4.0	10.9	7.8	8.2	3.3	6.4	5.0	7.7	0.0	7.3
Cycle Q Clear(g_c), s	16.6	3.9	4.0	10.9	7.8	8.2	3.3	6.4	5.0	7.7	0.0	7.3
Prop In Lane	1.00		0.23	1.00		0.63	1.00		1.00	0.37		0.78
Lane Grp Cap(c), veh/h	373	334	338	279	240	228	394	414	352	395	0	354
V/C Ratio(X)	0.96	0.29	0.30	0.86	0.72	0.75	0.22	0.41	0.32	0.49	0.00	0.47
Avail Cap(c_a), veh/h	373	412	417	343	382	362	394	414	352	395	0	354
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	32.6	29.0	29.0	34.2	34.5	34.6	26.5	27.7	27.2	28.6	0.0	28.5
Incr Delay (d2), s/veh	36.3	0.5	0.5	16.3	4.0	4.9	1.3	2.9	2.4	4.3	0.0	4.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.9	1.9	2.0	6.6	4.1	4.1	1.8	3.7	2.4	4.4	0.0	3.7
LnGrp Delay(d),s/veh	68.8	29.5	29.5	50.5	38.5	39.5	27.8	30.6	29.6	32.9	0.0	32.8
LnGrp LOS	E	C	C	D	D	D	C	C	C	C		C
Approach Vol, veh/h		554			582			368			358	
Approach Delay, s/veh		54.9			43.7			29.6			32.9	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	17.6	20.2		22.5	22.0	15.8
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	16.1	19.4		18.0	17.5	18.0
Max Q Clear Time (g_c+I1), s		8.4	12.9	6.0		9.7	18.6	10.2
Green Ext Time (p_c), s		1.1	0.2	0.8		1.4	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	42.2
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	486	59	685	103	218	514
Future Volume (veh/h)	486	59	685	103	218	514
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	528	64	825	0	237	559
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	693	84	981	515	513	895
Arrive On Green	0.22	0.22	0.28	0.00	0.29	0.29
Sat Flow, veh/h	3273	384	3548	1863	1774	1583
Grp Volume(v), veh/h	293	299	825	0	237	559
Grp Sat Flow(s),veh/h/ln	1770	1795	1774	1863	1774	1583
Q Serve(g_s), s	9.7	9.7	13.7	0.0	6.8	14.8
Cycle Q Clear(g_c), s	9.7	9.7	13.7	0.0	6.8	14.8
Prop In Lane		0.21	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	386	391	981	515	513	895
V/C Ratio(X)	0.76	0.76	0.84	0.00	0.46	0.62
Avail Cap(c_a), veh/h	511	519	1168	613	513	895
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	22.8	22.9	21.2	0.0	18.2	9.1
Incr Delay (d2), s/veh	4.7	4.8	4.9	0.0	3.0	3.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.2	5.3	7.3	0.0	3.7	10.3
LnGrp Delay(d),s/veh	27.5	27.7	26.2	0.0	21.2	12.4
LnGrp LOS	C	C	C		C	B
Approach Vol, veh/h	592			825	796	
Approach Delay, s/veh	27.6			26.2	15.0	
Approach LOS	C			C	B	

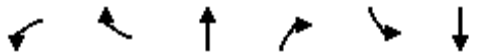
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		18.1				21.7
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		16.8		11.7				15.7
Green Ext Time (p_c), s		0.5		1.8				1.6

Intersection Summary	
HCM 2010 Ctrl Delay	22.5
HCM 2010 LOS	C

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



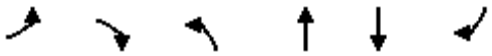
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	255	89	729	582	215	838
Future Volume (vph)	255	89	729	582	215	838
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.93		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3303		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3303		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	277	97	792	633	234	911
RTOR Reduction (vph)	0	77	173	0	0	0
Lane Group Flow (vph)	277	20	1252	0	234	911
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	15.9	15.9	35.5		12.8	52.8
Effective Green, g (s)	15.9	15.9	35.5		12.8	52.8
Actuated g/C Ratio	0.20	0.20	0.46		0.16	0.68
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	362	323	1509		291	2404
v/s Ratio Prot	c0.16				c0.13	0.26
v/s Ratio Perm		0.01	c0.38			
v/c Ratio	0.77	0.06	0.83		0.80	0.38
Uniform Delay, d1	29.1	24.9	18.5		31.2	5.4
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	9.3	0.1	5.4		14.8	0.5
Delay (s)	38.4	25.0	23.9		46.0	5.8
Level of Service	D	C	C		D	A
Approach Delay (s)	34.9		23.9			14.0
Approach LOS	C		C			B

Intersection Summary			
HCM 2000 Control Delay	21.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.81		
Actuated Cycle Length (s)	77.7	Sum of lost time (s)	13.5
Intersection Capacity Utilization	76.1%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	94	811	822	48	122	33
Future Volume (vph)	94	811	822	48	122	33
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	102	882	893	52	133	36
RTOR Reduction (vph)	0	245	0	0	0	26
Lane Group Flow (vph)	102	637	893	52	133	10
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	14.4	38.4	19.5	43.1	19.1	19.1
Effective Green, g (s)	14.4	38.4	19.5	43.1	19.1	19.1
Actuated g/C Ratio	0.22	0.58	0.29	0.65	0.29	0.29
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	383	914	1006	1207	535	454
v/s Ratio Prot		c0.40	c0.26	0.03	c0.07	
v/s Ratio Perm	0.06					0.01
v/c Ratio	0.27	0.70	0.89	0.04	0.25	0.02
Uniform Delay, d1	21.7	9.9	22.5	4.2	18.2	17.0
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.4	2.3	9.6	0.1	1.1	0.1
Delay (s)	22.0	12.3	32.1	4.3	19.3	17.1
Level of Service	C	B	C	A	B	B
Approach Delay (s)	13.3			30.5	18.8	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	21.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.63		
Actuated Cycle Length (s)	66.5	Sum of lost time (s)	13.5
Intersection Capacity Utilization	64.1%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

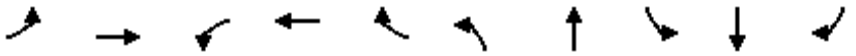
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	54	55	614	66	1303	624	3	159	91
v/c Ratio	0.29	0.29	0.34	0.24	0.90	0.27	0.03	0.22	0.20
Control Delay	41.3	41.2	1.0	41.7	35.2	8.1	44.0	32.1	2.2
Queue Delay	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Total Delay	41.3	41.2	1.0	41.7	36.2	8.1	44.0	32.1	2.2
Queue Length 50th (ft)	30	31	0	18	359	67	2	40	0
Queue Length 95th (ft)	68	70	14	41	#568	150	11	74	9
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	341	349	1929	696	1454	2331	99	739	448
Starvation Cap Reductn	0	0	0	0	39	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.16	0.16	0.32	0.09	0.92	0.27	0.03	0.22	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	638	288	41	309	133	7	575	129	372	388
v/c Ratio	0.82	0.42	0.28	0.53	0.31	0.03	0.63	0.71	0.47	0.43
Control Delay	37.7	20.4	38.7	31.5	2.9	22.7	28.2	57.1	18.7	3.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	1.2
Total Delay	37.7	20.4	38.7	31.5	2.9	22.7	28.2	57.1	37.8	4.8
Queue Length 50th (ft)	140	104	18	69	0	2	121	58	118	0
Queue Length 95th (ft)	#240	171	50	106	12	12	189	#153	215	51
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	820	757	147	869	543	260	915	181	788	893
Starvation Cap Reductn	0	0	0	0	0	0	0	0	406	297
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.78	0.38	0.28	0.36	0.24	0.03	0.63	0.71	0.97	0.65

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/09/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	121	638	1250	381	839
v/c Ratio	0.33	0.88	0.74	0.85	0.25
Control Delay	24.0	21.2	23.2	44.8	5.5
Queue Delay	0.0	0.0	37.7	0.0	0.0
Total Delay	24.0	21.2	60.9	44.8	5.5
Queue Length 50th (ft)	42	48	170	153	51
Queue Length 95th (ft)	83	#235	227	#302	72
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	488	799	1687	472	3325
Starvation Cap Reductn	0	0	522	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.25	0.80	1.07	0.81	0.25

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	111	87	111	89	164	333	276	1491	215	849	278
v/c Ratio	0.38	0.25	0.26	0.56	0.47	0.70	0.62	0.78	0.69	0.49	0.39
Control Delay	33.4	23.6	3.1	45.3	27.0	17.1	34.2	22.2	43.2	18.8	4.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	33.4	23.6	3.1	45.3	27.0	17.1	34.2	22.2	43.2	18.8	4.6
Queue Length 50th (ft)	21	29	0	33	57	39	51	178	41	93	0
Queue Length 95th (ft)	47	62	16	#101	106	112	#107	#309	#101	151	50
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	289	557	588	160	569	636	459	1918	311	1723	720
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.38	0.16	0.19	0.56	0.29	0.52	0.60	0.78	0.69	0.49	0.39

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	527	721	1460	418	158	592
v/c Ratio	0.94	0.29	0.92	0.67	0.23	0.83
Control Delay	57.0	5.4	39.3	15.7	31.2	46.3
Queue Delay	0.0	0.0	0.5	0.0	0.0	0.0
Total Delay	57.0	5.4	39.8	15.7	31.2	46.3
Queue Length 50th (ft)	289	57	304	84	39	171
Queue Length 95th (ft)	#487	77	#405	212	66	#254
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	562	2522	1591	623	690	711
Starvation Cap Reductn	0	0	18	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.94	0.29	0.93	0.67	0.23	0.83

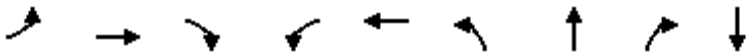
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	247	98	901	500	326	315	300	29
v/c Ratio	0.08	0.49	0.27	0.75	0.27	0.72	0.71	0.48	0.18
Control Delay	38.9	34.1	2.8	28.6	11.7	38.0	33.9	6.5	33.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	38.9	34.1	2.8	28.6	11.7	38.0	33.9	6.5	33.0
Queue Length 50th (ft)	4	52	0	164	48	128	110	0	10
Queue Length 95th (ft)	20	101	8	#353	135	#332	#312	66	38
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	118	855	507	1194	1900	453	445	625	434
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.08	0.29	0.19	0.75	0.26	0.72	0.71	0.48	0.07

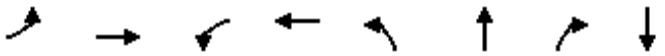
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	151	191	165	458	65	191	142	234
v/c Ratio	0.85	0.28	0.92	0.67	0.16	0.46	0.29	0.27
Control Delay	75.7	23.8	87.2	32.7	25.6	29.9	6.6	12.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	75.7	23.8	87.2	32.7	25.6	29.9	6.6	12.3
Queue Length 50th (ft)	72	35	79	103	26	82	0	20
Queue Length 95th (ft)	#183	63	#200	150	62	153	43	51
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	177	830	180	833	399	419	484	857
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.85	0.23	0.92	0.55	0.16	0.46	0.29	0.27

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	161	749	747	329	687
v/c Ratio	0.41	0.96	0.94	0.72	0.52
Control Delay	34.2	47.4	44.0	37.9	2.7
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	34.2	47.4	44.0	37.9	2.7
Queue Length 50th (ft)	37	368	363	151	26
Queue Length 95th (ft)	66	#652	#644	#275	62
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	785	780	792	460	1328
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.21	0.96	0.94	0.72	0.52

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	265	357	1437	49	789
v/c Ratio	0.66	0.70	0.77	0.33	0.36
Control Delay	29.5	17.5	17.7	34.2	6.6
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	29.5	17.5	17.7	34.2	6.6
Queue Length 50th (ft)	89	51	227	17	63
Queue Length 95th (ft)	156	130	#415	49	110
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	527	609	1856	148	2207
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.50	0.59	0.77	0.33	0.36

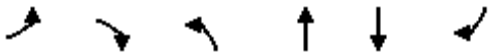
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	22	982	1438	48	17	10
v/c Ratio	0.10	0.72	0.88	0.03	0.04	0.03
Control Delay	31.5	3.7	28.2	3.3	27.3	15.6
Queue Delay	0.0	0.0	47.2	0.0	0.0	0.0
Total Delay	31.5	3.7	75.4	3.3	27.3	15.6
Queue Length 50th (ft)	10	0	296	4	6	0
Queue Length 95th (ft)	30	33	#552	17	25	13
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	401	1380	1664	1428	441	383
Starvation Cap Reductn	0	10	379	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.05	0.72	1.12	0.03	0.04	0.03

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	107	108	1218	99	1099	401	9	278	126
v/c Ratio	0.34	0.34	0.67	0.32	1.03	0.20	0.09	0.34	0.26
Control Delay	34.5	34.5	4.8	36.9	67.9	10.6	42.9	30.7	3.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	34.5	34.5	4.8	36.9	67.9	10.6	42.9	30.7	3.8
Queue Length 50th (ft)	54	55	42	25	~363	52	5	70	0
Queue Length 95th (ft)	108	108	71	50	#504	102	21	111	26
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	354	358	1830	725	1066	1991	103	808	488
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.30	0.30	0.67	0.14	1.03	0.20	0.09	0.34	0.26

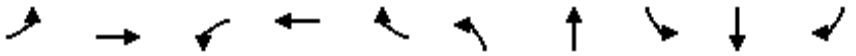
Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	538	297	51	287	207	22	336	97	612	678
v/c Ratio	0.81	0.48	0.32	0.49	0.47	0.12	0.29	0.68	0.74	0.69
Control Delay	38.0	21.9	35.7	28.7	7.4	21.5	17.8	57.8	23.9	8.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3	3.9
Total Delay	38.0	21.9	35.7	28.7	7.4	21.5	17.8	57.8	77.2	12.1
Queue Length 50th (ft)	110	104	20	58	0	7	50	40	201	40
Queue Length 95th (ft)	#200	175	55	92	45	25	91	#118	#406	163
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	681	693	166	937	579	176	1144	143	822	986
Starvation Cap Reductn	0	0	0	0	0	0	0	0	345	223
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.79	0.43	0.31	0.31	0.36	0.13	0.29	0.68	1.28	0.89

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/09/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	89	490	956	609	1179
v/c Ratio	0.35	0.76	0.65	0.90	0.32
Control Delay	31.2	11.3	24.8	39.5	4.1
Queue Delay	0.0	0.0	2.5	2.6	0.0
Total Delay	31.2	11.3	27.2	42.0	4.1
Queue Length 50th (ft)	36	0	129	229	50
Queue Length 95th (ft)	75	79	199	#481	103
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	439	761	1461	744	3718
Starvation Cap Reductn	0	0	364	60	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.20	0.64	0.87	0.89	0.32

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	280	314	229	34	68	264	100	1156	545	1612	118
v/c Ratio	0.80	0.65	0.40	0.29	0.22	0.54	0.43	0.77	0.83	0.71	0.15
Control Delay	52.7	32.8	6.3	41.9	27.5	8.3	41.4	29.0	43.2	20.5	2.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Total Delay	52.7	32.8	6.3	41.9	27.5	8.3	41.4	29.0	43.2	20.8	2.6
Queue Length 50th (ft)	70	140	2	16	28	0	24	190	134	246	0
Queue Length 95th (ft)	#139	226	53	44	60	57	49	249	#224	315	22
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	352	518	601	119	452	584	231	1498	672	2274	787
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	161	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.80	0.61	0.38	0.29	0.15	0.45	0.43	0.77	0.81	0.76	0.15

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	318	1112	1294	371	396	1163
v/c Ratio	0.87	0.56	0.92	0.61	0.33	0.94
Control Delay	60.4	14.5	42.1	11.1	22.5	44.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.4	14.5	42.1	11.1	22.5	44.0
Queue Length 50th (ft)	176	168	271	37	84	332
Queue Length 95th (ft)	#325	217	#366	140	121	#469
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	364	1985	1408	609	1201	1238
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.87	0.56	0.92	0.61	0.33	0.94

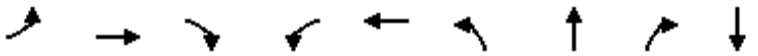
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	763	204	810	360	144	340	334	35
v/c Ratio	0.12	0.85	0.38	0.85	0.18	0.38	0.59	0.56	0.23
Control Delay	43.5	41.8	8.5	40.2	10.7	33.1	9.6	7.8	37.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	43.5	41.8	8.5	40.2	10.7	33.1	9.6	7.8	37.7
Queue Length 50th (ft)	7	218	10	225	47	73	9	0	16
Queue Length 95th (ft)	26	#335	65	#344	94	135	96	74	45
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	104	900	538	954	1986	378	574	596	383
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.13	0.85	0.38	0.85	0.18	0.38	0.59	0.56	0.09

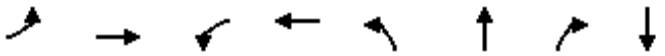
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	358	196	239	343	77	177	114	358
v/c Ratio	0.97	0.31	0.78	0.63	0.21	0.46	0.26	0.45
Control Delay	76.8	29.5	51.6	31.9	29.6	33.7	6.3	22.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	76.8	29.5	51.6	31.9	29.6	33.7	6.3	22.2
Queue Length 50th (ft)	189	45	119	71	34	85	0	58
Queue Length 95th (ft)	#381	75	#234	114	77	158	35	105
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	368	813	338	778	369	388	447	795
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.97	0.24	0.71	0.44	0.21	0.46	0.26	0.45

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	592	425	432	237	559
v/c Ratio	0.72	0.86	0.86	0.50	0.55
Control Delay	28.4	42.3	42.2	25.9	8.8
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	28.4	42.3	42.2	25.9	8.8
Queue Length 50th (ft)	115	177	181	86	102
Queue Length 95th (ft)	167	#343	#347	153	185
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	951	515	522	476	1020
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.62	0.83	0.83	0.50	0.55

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	277	97	1425	234	911
v/c Ratio	0.77	0.24	0.85	0.80	0.38
Control Delay	44.1	7.7	21.3	53.5	6.2
Queue Delay	0.0	0.0	0.0	0.0	0.5
Total Delay	44.1	7.7	21.3	53.5	6.7
Queue Length 50th (ft)	127	0	263	112	92
Queue Length 95th (ft)	#217	36	#421	#226	127
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	417	447	1679	308	2404
Starvation Cap Reductn	0	0	0	0	968
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.66	0.22	0.85	0.76	0.63

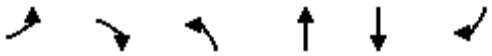
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	102	882	893	52	133	36
v/c Ratio	0.27	0.76	0.89	0.04	0.25	0.08
Control Delay	22.8	8.2	36.8	5.4	21.2	7.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	22.8	8.2	36.8	5.4	21.2	7.8
Queue Length 50th (ft)	35	57	192	8	45	0
Queue Length 95th (ft)	72	189	#304	19	87	20
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	483	1160	1010	1205	534	479
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.76	0.88	0.04	0.25	0.08

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Appendix H – Cumulative plus Project Conditions Intersections Level of Service & Queueing Worksheets

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/09/2020

Intersection	
Int Delay, s/veh	0.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	147	299	0	367	50	0
Future Vol, veh/h	147	299	0	367	50	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	160	325	0	399	54	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	485	0	523	243
Stage 1	-	-	-	-	323	-
Stage 2	-	-	-	-	200	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1074	-	484	758
Stage 1	-	-	-	-	706	-
Stage 2	-	-	-	-	814	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1074	-	484	758
Mov Cap-2 Maneuver	-	-	-	-	484	-
Stage 1	-	-	-	-	706	-
Stage 2	-	-	-	-	814	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.4
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	484	-	-	1074	-
HCM Lane V/C Ratio	0.112	-	-	-	-
HCM Control Delay (s)	13.4	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.4	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/09/2020

Intersection	
Int Delay, s/veh	2.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	147	0	198	367	0	32
Future Vol, veh/h	147	0	198	367	0	32
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	160	0	215	399	0	35

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	160	0	790	80
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	630	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1417	-	327	964
Stage 1	-	-	-	-	852	-
Stage 2	-	-	-	-	493	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1417	-	263	964
Mov Cap-2 Maneuver	-	-	-	-	263	-
Stage 1	-	-	-	-	852	-
Stage 2	-	-	-	-	397	-

Approach	EB	WB	NB
HCM Control Delay, s	0	3.1	8.9
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	964	-	-	1417	-
HCM Lane V/C Ratio	0.036	-	-	0.152	-
HCM Control Delay (s)	8.9	-	-	8	0.4
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.1	-	-	0.5	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	117	19	565	38	21	2	1199	589	33	3	154	90
Future Volume (veh/h)	117	19	565	38	21	2	1199	589	33	3	154	90
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	142	0	614	41	23	2	1303	640	36	3	167	98
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	530	0	1748	79	76	7	1385	2054	115	7	724	324
Arrive On Green	0.15	0.00	0.15	0.04	0.04	0.04	0.40	0.60	0.60	0.00	0.20	0.20
Sat Flow, veh/h	3548	0	3167	1774	1690	147	3442	3407	191	1774	3539	1583
Grp Volume(v), veh/h	142	0	614	41	0	25	1303	332	344	3	167	98
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1774	0	1837	1721	1770	1829	1774	1770	1583
Q Serve(g_s), s	3.2	0.0	9.8	2.0	0.0	1.2	32.9	8.3	8.3	0.2	3.6	4.8
Cycle Q Clear(g_c), s	3.2	0.0	9.8	2.0	0.0	1.2	32.9	8.3	8.3	0.2	3.6	4.8
Prop In Lane	1.00		1.00	1.00		0.08	1.00		0.10	1.00		1.00
Lane Grp Cap(c), veh/h	530	0	1748	79	0	82	1385	1067	1103	7	724	324
V/C Ratio(X)	0.27	0.00	0.35	0.52	0.00	0.30	0.94	0.31	0.31	0.42	0.23	0.30
Avail Cap(c_a), veh/h	706	0	1904	353	0	365	1426	1067	1103	98	724	324
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	34.1	0.0	11.3	42.3	0.0	41.9	26.0	8.8	8.8	45.0	30.1	30.5
Incr Delay (d2), s/veh	0.3	0.0	0.1	5.1	0.0	2.1	12.2	0.8	0.7	35.1	0.7	2.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	0.0	4.3	1.1	0.0	0.7	17.9	4.3	4.4	0.1	1.8	2.3
LnGrp Delay(d),s/veh	34.4	0.0	11.4	47.4	0.0	43.9	38.2	9.5	9.5	80.0	30.8	32.9
LnGrp LOS	C		B	D		D	D	A	A	F	C	C
Approach Vol, veh/h		756			66			1979			268	
Approach Delay, s/veh		15.7			46.1			28.4			32.1	
Approach LOS		B			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	4.9	59.1		18.0	40.9	23.0		8.5
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	51.0		18.0	37.5	18.5		18.0
Max Q Clear Time (g_c+I1), s	2.2	10.3		11.8	34.9	6.8		4.0
Green Ext Time (p_c), s	0.0	4.5		1.8	1.5	1.0		0.2

Intersection Summary	
HCM 2010 Ctrl Delay	26.0
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	587	251	14	38	284	134	6	530	23	121	346	357
Future Volume (veh/h)	587	251	14	38	284	134	6	530	23	121	346	357
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	638	273	15	41	309	0	7	576	25	132	376	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	756	545	30	70	465	208	398	1011	44	167	842	716
Arrive On Green	0.22	0.31	0.31	0.04	0.13	0.00	0.29	0.29	0.29	0.09	0.45	0.00
Sat Flow, veh/h	3442	1750	96	1774	3539	1583	1003	3456	150	1774	1863	1583
Grp Volume(v), veh/h	638	0	288	41	309	0	7	295	306	132	376	0
Grp Sat Flow(s),veh/h/ln	1721	0	1846	1774	1770	1583	1003	1770	1836	1774	1863	1583
Q Serve(g_s), s	12.2	0.0	8.7	1.6	5.7	0.0	0.3	9.7	9.7	5.0	9.5	0.0
Cycle Q Clear(g_c), s	12.2	0.0	8.7	1.6	5.7	0.0	0.3	9.7	9.7	5.0	9.5	0.0
Prop In Lane	1.00		0.05	1.00		1.00	1.00		0.08	1.00		1.00
Lane Grp Cap(c), veh/h	756	0	575	70	465	208	398	518	537	167	842	716
V/C Ratio(X)	0.84	0.00	0.50	0.58	0.66	0.00	0.02	0.57	0.57	0.79	0.45	0.00
Avail Cap(c_a), veh/h	879	0	792	158	929	416	398	518	537	194	842	716
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	25.6	0.0	19.3	32.4	28.3	0.0	17.3	20.6	20.6	30.4	12.9	0.0
Incr Delay (d2), s/veh	6.7	0.0	0.7	7.5	1.6	0.0	0.1	4.5	4.3	17.3	1.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.5	0.0	4.5	0.9	2.9	0.0	0.1	5.3	5.6	3.3	5.2	0.0
LnGrp Delay(d),s/veh	32.4	0.0	19.9	39.9	30.0	0.0	17.4	25.1	24.9	47.7	14.6	0.0
LnGrp LOS	C		B	D	C		B	C	C	D	B	
Approach Vol, veh/h		926			350			608			508	
Approach Delay, s/veh		28.5			31.1			24.9			23.2	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	10.9	24.6	7.2	25.8		35.5	19.6	13.5
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	7.5	19.0	6.1	29.4		31.0	17.5	18.0
Max Q Clear Time (g_c+I1), s	7.0	11.7	3.6	10.7		11.5	14.2	7.7
Green Ext Time (p_c), s	0.0	2.1	0.0	1.5		2.1	0.9	1.3

Intersection Summary	
HCM 2010 Ctrl Delay	26.8
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	121	0	638	0	1105	181	381	845	0
Future Volume (veh/h)	0	0	0	121	0	638	0	1105	181	381	845	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				121	0	638	0	1105	181	381	845	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				459	0	409	103	1365	223	423	3117	0
Arrive On Green				0.26	0.00	0.26	0.00	0.31	0.31	0.24	0.61	0.00
Sat Flow, veh/h				1774	0	1583	649	4405	721	1774	5253	0
Grp Volume(v), veh/h				121	0	638	0	850	436	381	845	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	649	1695	1736	1774	1695	0
Q Serve(g_s), s				3.8	0.0	18.1	0.0	16.2	16.2	14.6	5.4	0.0
Cycle Q Clear(g_c), s				3.8	0.0	18.1	0.0	16.2	16.2	14.6	5.4	0.0
Prop In Lane				1.00		1.00	1.00		0.42	1.00		0.00
Lane Grp Cap(c), veh/h				459	0	409	103	1051	538	423	3117	0
V/C Ratio(X)				0.26	0.00	1.56	0.00	0.81	0.81	0.90	0.27	0.00
Avail Cap(c_a), veh/h				459	0	409	103	1051	538	444	3117	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				20.6	0.0	25.9	0.0	22.2	22.3	25.8	6.3	0.0
Incr Delay (d2), s/veh				0.3	0.0	263.0	0.0	6.7	12.4	20.5	0.2	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.9	0.0	37.7	0.0	8.5	9.6	9.5	2.6	0.0
LnGrp Delay(d),s/veh				21.0	0.0	288.9	0.0	29.0	34.7	46.3	6.5	0.0
LnGrp LOS				C		F		C	C	D	A	
Approach Vol, veh/h					759			1286			1226	
Approach Delay, s/veh					246.2			30.9			18.9	
Approach LOS					F			C			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	21.2	26.2				47.4		22.6
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	17.5	20.9				42.9		18.1
Max Q Clear Time (g_c+I1), s	16.6	18.2				7.4		20.1
Green Ext Time (p_c), s	0.1	1.9				6.7		0.0

Intersection Summary	
HCM 2010 Ctrl Delay	76.4
HCM 2010 LOS	E

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

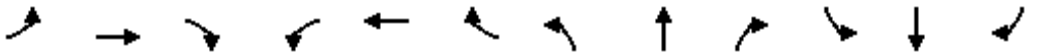
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	102	80	102	82	151	306	254	1363	45	198	787	256
Future Volume (veh/h)	102	80	102	82	151	306	254	1363	45	198	787	256
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	111	87	111	89	164	0	276	1482	49	215	855	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	235	241	205	114	233	198	392	2168	72	313	2064	643
Arrive On Green	0.07	0.13	0.13	0.06	0.13	0.00	0.11	0.43	0.43	0.09	0.41	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	5056	167	3442	5085	1583
Grp Volume(v), veh/h	111	87	111	89	164	0	276	994	537	215	855	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1833	1721	1695	1583
Q Serve(g_s), s	1.9	2.7	4.1	3.1	5.3	0.0	4.8	14.9	14.9	3.8	7.5	0.0
Cycle Q Clear(g_c), s	1.9	2.7	4.1	3.1	5.3	0.0	4.8	14.9	14.9	3.8	7.5	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.09	1.00		1.00
Lane Grp Cap(c), veh/h	235	241	205	114	233	198	392	1453	786	313	2064	643
V/C Ratio(X)	0.47	0.36	0.54	0.78	0.70	0.00	0.70	0.68	0.68	0.69	0.41	0.00
Avail Cap(c_a), veh/h	280	537	457	156	549	467	603	1453	786	357	2064	643
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	28.1	25.0	25.6	28.9	26.3	0.0	26.8	14.5	14.5	27.6	13.3	0.0
Incr Delay (d2), s/veh	1.5	0.9	2.2	16.1	3.8	0.0	2.3	2.6	4.8	4.6	0.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.0	1.4	1.9	2.0	3.0	0.0	2.4	7.4	8.5	2.0	3.6	0.0
LnGrp Delay(d),s/veh	29.6	25.9	27.8	45.0	30.2	0.0	29.1	17.1	19.3	32.2	13.9	0.0
LnGrp LOS	C	C	C	D	C		C	B	B	C	B	
Approach Vol, veh/h		309			253			1807			1070	
Approach Delay, s/veh		27.9			35.4			19.6			17.6	
Approach LOS		C			D			B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.2	31.4	8.5	12.6	11.7	30.0	8.8	12.4
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	6.5	26.9	5.5	18.1	11.0	22.4	5.1	18.5
Max Q Clear Time (g_c+I1), s	5.8	16.9	5.1	6.1	6.8	9.5	3.9	7.3
Green Ext Time (p_c), s	0.1	6.6	0.0	0.6	0.4	4.7	0.0	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	20.9
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	484	13	663	0	0	0	0	1327	437	147	551	0
Future Volume (vph)	484	13	663	0	0	0	0	1327	437	147	551	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					1.00	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1776	3610					4783	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1776	3610					4783	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	526	14	721	0	0	0	0	1442	475	160	599	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	3	167	0	0	0
Lane Group Flow (vph)	0	540	721	0	0	0	0	1487	260	160	599	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		28.9	62.9					29.5	29.5	18.1	18.1	
Effective Green, g (s)		28.9	62.9					29.5	29.5	18.1	18.1	
Actuated g/C Ratio		0.32	0.70					0.33	0.33	0.20	0.20	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		570	2522					1567	446	690	711	
v/s Ratio Prot		c0.30	0.20					c0.31		0.05	c0.17	
v/s Ratio Perm									0.19			
v/c Ratio		0.95	0.29					0.95	0.58	0.23	0.84	
Uniform Delay, d1		29.8	5.1					29.5	25.1	30.1	34.6	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		25.0	0.1					13.4	5.5	0.8	11.6	
Delay (s)		54.8	5.2					42.9	30.6	30.9	46.2	
Level of Service		D	A					D	C	C	D	
Approach Delay (s)		26.4			0.0			40.2			43.0	
Approach LOS		C			A			D			D	

Intersection Summary			
HCM 2000 Control Delay	36.3	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	0.92		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	71.8%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	8	227	90	835	453	7	441	7	454	12	10	5
Future Volume (veh/h)	8	227	90	835	453	7	441	7	454	12	10	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	9	247	98	908	492	8	638	0	329	13	11	5
Adj No. of Lanes	1	2	1	2	2	0	2	0	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	20	404	181	1053	1457	24	1037	0	463	24	21	9
Arrive On Green	0.01	0.11	0.11	0.31	0.41	0.41	0.29	0.00	0.29	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3564	58	3548	0	1583	793	671	305
Grp Volume(v), veh/h	9	247	98	908	244	256	638	0	329	29	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1853	1774	0	1583	1769	0	0
Q Serve(g_s), s	0.4	4.7	4.1	17.4	6.6	6.6	10.9	0.0	13.0	1.1	0.0	0.0
Cycle Q Clear(g_c), s	0.4	4.7	4.1	17.4	6.6	6.6	10.9	0.0	13.0	1.1	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.03	1.00		1.00	0.45		0.17
Lane Grp Cap(c), veh/h	20	404	181	1053	724	757	1037	0	463	54	0	0
V/C Ratio(X)	0.44	0.61	0.54	0.86	0.34	0.34	0.62	0.00	0.71	0.53	0.00	0.00
Avail Cap(c_a), veh/h	126	908	406	1251	971	1017	1037	0	463	454	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	34.4	29.6	29.3	22.9	14.2	14.2	21.4	0.0	22.2	33.5	0.0	0.0
Incr Delay (d2), s/veh	14.4	1.5	2.5	5.6	0.3	0.3	2.7	0.0	9.0	7.8	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	2.3	1.9	9.0	3.2	3.4	5.7	0.0	6.8	0.7	0.0	0.0
LnGrp Delay(d),s/veh	48.8	31.1	31.8	28.5	14.5	14.5	24.1	0.0	31.1	41.3	0.0	0.0
LnGrp LOS	D	C	C	C	B	B	C		C	D		
Approach Vol, veh/h		354			1408			967			29	
Approach Delay, s/veh		31.7			23.5			26.5			41.3	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		25.0	26.0	12.5		6.7	5.3	33.2
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		20.5	25.5	18.0		18.0	5.0	38.5
Max Q Clear Time (g_c+I1), s		15.0	19.4	6.7		3.1	2.4	8.6
Green Ext Time (p_c), s		2.0	2.0	1.4		0.1	0.0	3.0

Intersection Summary	
HCM 2010 Ctrl Delay	25.8
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	139	232	28	162	380	55	66	169	191	23	71	121
Future Volume (veh/h)	139	232	28	162	380	55	66	169	191	23	71	121
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	151	252	30	176	413	60	72	184	208	25	77	132
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	177	554	65	177	539	78	437	459	390	108	333	380
Arrive On Green	0.10	0.17	0.17	0.10	0.17	0.17	0.25	0.25	0.25	0.24	0.24	0.24
Sat Flow, veh/h	1774	3190	376	1774	3105	448	1774	1863	1583	451	1389	1583
Grp Volume(v), veh/h	151	139	143	176	234	239	72	184	208	102	0	132
Grp Sat Flow(s),veh/h/ln	1774	1770	1796	1774	1770	1784	1774	1863	1583	1840	0	1583
Q Serve(g_s), s	6.3	5.3	5.4	7.4	9.5	9.6	2.4	6.2	8.5	3.3	0.0	5.2
Cycle Q Clear(g_c), s	6.3	5.3	5.4	7.4	9.5	9.6	2.4	6.2	8.5	3.3	0.0	5.2
Prop In Lane	1.00		0.21	1.00		0.25	1.00		1.00	0.25		1.00
Lane Grp Cap(c), veh/h	177	307	312	177	307	310	437	459	390	441	0	380
V/C Ratio(X)	0.85	0.45	0.46	0.99	0.76	0.77	0.16	0.40	0.53	0.23	0.00	0.35
Avail Cap(c_a), veh/h	177	425	431	177	425	428	437	459	390	441	0	380
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	33.2	27.8	27.8	33.7	29.5	29.6	22.2	23.6	24.5	22.9	0.0	23.6
Incr Delay (d2), s/veh	30.6	1.0	1.1	65.3	5.3	5.7	0.8	2.6	5.1	1.2	0.0	2.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.6	2.7	2.8	6.8	5.1	5.2	1.3	3.5	4.3	1.8	0.0	2.5
LnGrp Delay(d),s/veh	63.8	28.8	28.9	99.0	34.8	35.3	23.0	26.2	29.6	24.2	0.0	26.1
LnGrp LOS	E	C	C	F	C	D	C	C	C	C		C
Approach Vol, veh/h		433			649			464			234	
Approach Delay, s/veh		41.1			52.4			27.3			25.3	
Approach LOS		D			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	12.0	17.5		22.5	12.0	17.5
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	7.5	18.0		18.0	7.5	18.0
Max Q Clear Time (g_c+I1), s		10.5	9.4	7.4		7.2	8.3	11.6
Green Ext Time (p_c), s		1.2	0.0	1.1		1.0	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	39.5
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	141	22	1209	214	351	632
Future Volume (veh/h)	141	22	1209	214	351	632
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	153	24	1480	0	382	687
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	257	40	1688	886	447	1152
Arrive On Green	0.08	0.08	0.48	0.00	0.25	0.25
Sat Flow, veh/h	3168	474	3548	1863	1774	1583
Grp Volume(v), veh/h	87	90	1480	0	382	687
Grp Sat Flow(s),veh/h/ln	1770	1779	1774	1863	1774	1583
Q Serve(g_s), s	3.4	3.5	26.8	0.0	14.7	14.9
Cycle Q Clear(g_c), s	3.4	3.5	26.8	0.0	14.7	14.9
Prop In Lane		0.27	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	148	149	1688	886	447	1152
V/C Ratio(X)	0.59	0.61	0.88	0.00	0.86	0.60
Avail Cap(c_a), veh/h	446	448	2010	1055	447	1152
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	31.6	31.6	16.8	0.0	25.5	4.7
Incr Delay (d2), s/veh	3.7	3.9	4.1	0.0	18.5	2.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.8	1.9	13.9	0.0	9.4	14.1
LnGrp Delay(d),s/veh	35.3	35.6	21.0	0.0	44.0	7.0
LnGrp LOS	D	D	C		D	A
Approach Vol, veh/h	177			1480	1069	
Approach Delay, s/veh	35.4			21.0	20.2	
Approach LOS	D			C	C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		10.5				38.5
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				40.5
Max Q Clear Time (g_c+I1), s		16.9		5.5				28.8
Green Ext Time (p_c), s		0.6		0.7				5.2

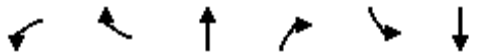
Intersection Summary	
HCM 2010 Ctrl Delay	21.6
HCM 2010 LOS	C

Notes

HCM Signalized Intersection Capacity Analysis

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



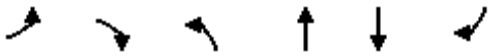
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	244	340	1060	297	47	732
Future Volume (vph)	244	340	1060	297	47	732
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.97		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3423		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3423		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	265	370	1152	323	51	796
RTOR Reduction (vph)	0	143	32	0	0	0
Lane Group Flow (vph)	265	227	1443	0	51	796
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	14.5	14.5	37.3		2.9	44.7
Effective Green, g (s)	14.5	14.5	37.3		2.9	44.7
Actuated g/C Ratio	0.21	0.21	0.55		0.04	0.66
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	376	336	1872		75	2319
v/s Ratio Prot	c0.15				c0.03	0.22
v/s Ratio Perm		0.14	c0.42			
v/c Ratio	0.70	0.68	0.77		0.68	0.34
Uniform Delay, d1	24.9	24.7	12.1		32.2	5.2
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	5.9	5.3	3.1		22.4	0.4
Delay (s)	30.8	30.0	15.2		54.6	5.6
Level of Service	C	C	B		D	A
Approach Delay (s)	30.3		15.2			8.6
Approach LOS	C		B			A

Intersection Summary			
HCM 2000 Control Delay	16.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.75		
Actuated Cycle Length (s)	68.2	Sum of lost time (s)	13.5
Intersection Capacity Utilization	67.3%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	20	911	1370	44	16	9
Future Volume (vph)	20	911	1370	44	16	9
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	22	990	1489	48	17	10
RTOR Reduction (vph)	0	331	0	0	0	8
Lane Group Flow (vph)	22	659	1489	48	17	2
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	10.3	54.4	39.6	62.7	18.6	18.6
Effective Green, g (s)	10.3	54.4	39.6	62.7	18.6	18.6
Actuated g/C Ratio	0.13	0.66	0.48	0.76	0.23	0.23
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	222	1050	1657	1424	422	359
v/s Ratio Prot		c0.42	c0.43	0.03	c0.01	
v/s Ratio Perm	0.01					0.00
v/c Ratio	0.10	0.63	0.90	0.03	0.04	0.01
Uniform Delay, d1	31.7	8.0	19.4	2.3	24.7	24.5
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.2	1.2	6.9	0.0	0.2	0.0
Delay (s)	31.9	9.1	26.3	2.4	24.9	24.6
Level of Service	C	A	C	A	C	C
Approach Delay (s)	9.6			25.5	24.8	
Approach LOS	A			C	C	

Intersection Summary			
HCM 2000 Control Delay	19.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.64		
Actuated Cycle Length (s)	82.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	68.1%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 TWSC
1: Project Dwy W & Airport Blvd

04/09/2020

Intersection	
Int Delay, s/veh	7.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	300	56	0	303	290	0
Future Vol, veh/h	300	56	0	303	290	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	160	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	326	61	0	329	315	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	387	0	522	194
Stage 1	-	-	-	-	357	-
Stage 2	-	-	-	-	165	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1168	-	484	815
Stage 1	-	-	-	-	679	-
Stage 2	-	-	-	-	847	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1168	-	484	815
Mov Cap-2 Maneuver	-	-	-	-	484	-
Stage 1	-	-	-	-	679	-
Stage 2	-	-	-	-	847	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	25.3
HCM LOS			D

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	484	-	-	1168	-
HCM Lane V/C Ratio	0.651	-	-	-	-
HCM Control Delay (s)	25.3	-	-	0	-
HCM Lane LOS	D	-	-	A	-
HCM 95th %tile Q(veh)	4.6	-	-	0	-

HCM 2010 TWSC
2: Project Dwy E & Airport Blvd/Broadway

04/09/2020

Intersection	
Int Delay, s/veh	2.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	300	0	36	303	0	193
Future Vol, veh/h	300	0	36	303	0	193
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	326	0	39	329	0	210

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	326	0	569	163
Stage 1	-	-	-	-	326	-
Stage 2	-	-	-	-	243	-
Critical Hdwy	-	-	4.14	-	6.84	6.94
Critical Hdwy Stg 1	-	-	-	-	5.84	-
Critical Hdwy Stg 2	-	-	-	-	5.84	-
Follow-up Hdwy	-	-	2.22	-	3.52	3.32
Pot Cap-1 Maneuver	-	-	1230	-	452	853
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	775	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1230	-	434	853
Mov Cap-2 Maneuver	-	-	-	-	434	-
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	745	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.9	10.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	853	-	-	1230	-
HCM Lane V/C Ratio	0.246	-	-	0.032	-
HCM Control Delay (s)	10.6	-	-	8	0.1
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	1	-	-	0.1	-

HCM 2010 Signalized Intersection Summary
3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	186	18	1121	44	37	10	1011	331	46	8	303	151
Future Volume (veh/h)	186	18	1121	44	37	10	1011	331	46	8	303	151
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	216	0	1218	48	40	11	1099	360	50	9	329	164
Adj No. of Lanes	2	0	2	0	2	0	2	2	0	1	2	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	738	0	1628	86	79	22	1054	1626	224	20	798	357
Arrive On Green	0.21	0.00	0.21	0.05	0.05	0.05	0.31	0.52	0.52	0.01	0.23	0.23
Sat Flow, veh/h	3548	0	3167	1649	1503	417	3442	3126	431	1774	3539	1583
Grp Volume(v), veh/h	216	0	1218	52	0	47	1099	203	207	9	329	164
Grp Sat Flow(s),veh/h/ln	1774	0	1583	1780	0	1789	1721	1770	1787	1774	1770	1583
Q Serve(g_s), s	4.4	0.0	18.0	2.5	0.0	2.2	26.5	5.4	5.5	0.4	6.9	7.7
Cycle Q Clear(g_c), s	4.4	0.0	18.0	2.5	0.0	2.2	26.5	5.4	5.5	0.4	6.9	7.7
Prop In Lane	1.00		1.00	0.93		0.23	1.00		0.24	1.00		1.00
Lane Grp Cap(c), veh/h	738	0	1628	93	0	94	1054	921	930	20	798	357
V/C Ratio(X)	0.29	0.00	0.75	0.56	0.00	0.50	1.04	0.22	0.22	0.45	0.41	0.46
Avail Cap(c_a), veh/h	738	0	1628	370	0	372	1054	921	930	103	798	357
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	28.9	0.0	16.6	40.0	0.0	39.9	30.0	11.2	11.3	42.5	28.6	29.0
Incr Delay (d2), s/veh	0.2	0.0	2.0	5.1	0.0	4.1	39.5	0.6	0.6	15.1	1.6	4.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.2	0.0	11.8	1.3	0.0	1.2	18.2	2.7	2.8	0.3	3.5	3.8
LnGrp Delay(d),s/veh	29.1	0.0	18.5	45.1	0.0	44.0	69.5	11.8	11.8	57.6	30.2	33.2
LnGrp LOS	C		B	D		D	F	B	B	E	C	C
Approach Vol, veh/h		1434			99			1509			502	
Approach Delay, s/veh		20.1			44.6			53.9			31.7	
Approach LOS		C			D			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	5.5	49.5		22.5	31.0	24.0		9.0
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5
Max Green Setting (Gmax), s	5.0	41.0		18.0	26.5	19.5		18.0
Max Q Clear Time (g_c+I1), s	2.4	7.5		20.0	28.5	9.7		4.5
Green Ext Time (p_c), s	0.0	2.5		0.0	0.0	1.8		0.4

Intersection Summary	
HCM 2010 Ctrl Delay	36.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Broadway & California Dr

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	495	236	37	47	264	192	20	259	54	101	586	624
Future Volume (veh/h)	495	236	37	47	264	192	20	259	54	101	586	624
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	538	257	40	51	287	0	22	282	59	110	637	0
Adj No. of Lanes	2	1	0	1	2	1	1	2	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	650	425	66	83	453	203	268	939	194	141	878	746
Arrive On Green	0.19	0.27	0.27	0.05	0.13	0.00	0.32	0.32	0.32	0.08	0.47	0.00
Sat Flow, veh/h	3442	1574	245	1774	3539	1583	788	2923	603	1774	1863	1583
Grp Volume(v), veh/h	538	0	297	51	287	0	22	169	172	110	637	0
Grp Sat Flow(s),veh/h/ln	1721	0	1820	1774	1770	1583	788	1770	1756	1774	1863	1583
Q Serve(g_s), s	9.6	0.0	9.1	1.8	4.9	0.0	1.5	4.6	4.7	3.9	17.5	0.0
Cycle Q Clear(g_c), s	9.6	0.0	9.1	1.8	4.9	0.0	9.4	4.6	4.7	3.9	17.5	0.0
Prop In Lane	1.00		0.13	1.00		1.00	1.00		0.34	1.00		1.00
Lane Grp Cap(c), veh/h	650	0	491	83	453	203	268	568	564	141	878	746
V/C Ratio(X)	0.83	0.00	0.60	0.62	0.63	0.00	0.08	0.30	0.30	0.78	0.73	0.00
Avail Cap(c_a), veh/h	730	0	717	178	1001	448	268	568	564	181	878	746
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	24.8	0.0	20.3	29.8	26.3	0.0	21.2	16.2	16.3	28.8	13.5	0.0
Incr Delay (d2), s/veh	7.2	0.0	1.2	7.2	1.5	0.0	0.6	1.3	1.4	15.3	5.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.2	0.0	4.7	1.0	2.5	0.0	0.4	2.4	2.5	2.5	10.1	0.0
LnGrp Delay(d),s/veh	32.0	0.0	21.5	37.0	27.8	0.0	21.8	17.6	17.7	44.1	18.7	0.0
LnGrp LOS	C		C	D	C		C	B	B	D	B	
Approach Vol, veh/h		835			338			363			747	
Approach Delay, s/veh		28.3			29.2			17.9			22.5	
Approach LOS		C			C			B			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4		6	7	8
Phs Duration (G+Y+Rc), s	9.5	25.0	7.5	21.7		34.5	16.5	12.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s	6.5	19.0	6.4	25.1		30.0	13.5	18.0
Max Q Clear Time (g_c+I1), s	5.9	11.4	3.8	11.1		19.5	11.6	6.9
Green Ext Time (p_c), s	0.0	1.2	0.0	1.4		3.0	0.5	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	24.8
HCM 2010 LOS	C

HCM 2010 Signalized Intersection Summary
5: Broadway & Carolan Dr

04/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	89	0	490	0	736	226	609	1214	0
Future Volume (veh/h)	0	0	0	89	0	490	0	736	226	609	1214	0
Number				3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	1863	1863	1863	1900	1863	1863	0
Adj Flow Rate, veh/h				89	0	490	0	736	226	609	1214	0
Adj No. of Lanes				0	1	1	1	3	0	1	3	0
Peak Hour Factor				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %				2	2	2	2	2	2	2	2	0
Cap, veh/h				399	0	356	90	939	285	645	3369	0
Arrive On Green				0.22	0.00	0.22	0.00	0.24	0.24	0.36	0.66	0.00
Sat Flow, veh/h				1774	0	1583	458	3871	1175	1774	5253	0
Grp Volume(v), veh/h				89	0	490	0	644	318	609	1214	0
Grp Sat Flow(s),veh/h/ln				1774	0	1583	458	1695	1655	1774	1695	0
Q Serve(g_s), s				3.3	0.0	18.0	0.0	14.2	14.4	26.6	8.5	0.0
Cycle Q Clear(g_c), s				3.3	0.0	18.0	0.0	14.2	14.4	26.6	8.5	0.0
Prop In Lane				1.00		1.00	1.00		0.71	1.00		0.00
Lane Grp Cap(c), veh/h				399	0	356	90	822	402	645	3369	0
V/C Ratio(X)				0.22	0.00	1.38	0.00	0.78	0.79	0.94	0.36	0.00
Avail Cap(c_a), veh/h				399	0	356	90	822	402	676	3369	0
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh				25.3	0.0	31.0	0.0	28.3	28.4	24.7	6.0	0.0
Incr Delay (d2), s/veh				0.3	0.0	185.8	0.0	7.3	14.8	21.4	0.3	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.6	0.0	26.2	0.0	7.5	8.2	16.9	4.0	0.0
LnGrp Delay(d),s/veh				25.6	0.0	216.8	0.0	35.7	43.2	46.1	6.3	0.0
LnGrp LOS				C		F		D	D	D	A	
Approach Vol, veh/h					579			962			1823	
Approach Delay, s/veh					187.4			38.2			19.6	
Approach LOS					F			D			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		8
Phs Duration (G+Y+Rc), s	33.6	23.9				57.5		22.5
Change Period (Y+Rc), s	4.5	4.5				4.5		4.5
Max Green Setting (Gmax), s	30.5	18.0				53.0		18.0
Max Q Clear Time (g_c+I1), s	28.6	16.4				10.5		20.0
Green Ext Time (p_c), s	0.5	0.9				11.2		0.0

Intersection Summary	
HCM 2010 Ctrl Delay	53.8
HCM 2010 LOS	D

HCM 2010 Signalized Intersection Summary
6: Broadway & Rollins Rd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	258	289	211	31	63	243	92	1014	55	501	1518	109
Future Volume (veh/h)	258	289	211	31	63	243	92	1014	55	501	1518	109
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	280	314	229	34	68	0	100	1102	60	545	1650	0
Adj No. of Lanes	2	1	1	1	1	1	2	3	0	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	368	392	333	61	257	218	208	1558	85	642	2246	699
Arrive On Green	0.11	0.21	0.21	0.03	0.14	0.00	0.06	0.32	0.32	0.19	0.44	0.00
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	3442	4937	269	3442	5085	1583
Grp Volume(v), veh/h	280	314	229	34	68	0	100	756	406	545	1650	0
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1721	1695	1815	1721	1695	1583
Q Serve(g_s), s	5.6	11.4	9.5	1.3	2.3	0.0	2.0	14.0	14.0	10.9	19.1	0.0
Cycle Q Clear(g_c), s	5.6	11.4	9.5	1.3	2.3	0.0	2.0	14.0	14.0	10.9	19.1	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.15	1.00		1.00
Lane Grp Cap(c), veh/h	368	392	333	61	257	218	208	1070	573	642	2246	699
V/C Ratio(X)	0.76	0.80	0.69	0.56	0.26	0.00	0.48	0.71	0.71	0.85	0.73	0.00
Avail Cap(c_a), veh/h	368	540	459	125	472	401	242	1070	573	702	2246	699
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.9	26.7	25.9	33.8	27.4	0.0	32.3	21.4	21.4	27.9	16.4	0.0
Incr Delay (d2), s/veh	9.0	6.0	2.5	7.7	0.5	0.0	1.7	3.9	7.2	9.0	2.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.1	6.5	4.4	0.8	1.2	0.0	1.0	7.1	8.1	5.9	9.3	0.0
LnGrp Delay(d),s/veh	39.9	32.7	28.5	41.5	28.0	0.0	34.0	25.4	28.7	36.9	18.6	0.0
LnGrp LOS	D	C	C	D	C		C	C	C	D	B	
Approach Vol, veh/h		823			102			1262			2195	
Approach Delay, s/veh		34.0			32.5			27.1			23.1	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	17.8	26.9	6.9	19.4	8.8	35.9	12.1	14.3
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	14.5	21.9	5.0	20.6	5.0	31.4	7.6	18.0
Max Q Clear Time (g_c+I1), s	12.9	16.0	3.3	13.4	4.0	21.1	7.6	4.3
Green Ext Time (p_c), s	0.4	3.5	0.0	1.6	0.0	7.4	0.0	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	26.5
HCM 2010 LOS	C

HCM Signalized Intersection Capacity Analysis
7: Broadway & US-101 SB Ramps

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	294	1	1023	0	0	0	0	1076	462	376	1105	0
Future Volume (vph)	294	1	1023	0	0	0	0	1076	462	376	1105	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.5	4.5					4.5	4.5	4.5	4.5	
Lane Util. Factor		1.00	0.76					0.86	0.86	0.97	0.95	
Frt		1.00	0.85					0.99	0.85	1.00	1.00	
Flt Protected		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (prot)		1774	3610					4736	1362	3433	3539	
Flt Permitted		0.95	1.00					1.00	1.00	0.95	1.00	
Satd. Flow (perm)		1774	3610					4736	1362	3433	3539	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	320	1	1112	0	0	0	0	1170	502	409	1201	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	13	208	0	0	0
Lane Group Flow (vph)	0	321	1112	0	0	0	0	1283	168	409	1201	0
Turn Type	Split	NA	custom					NA	Perm	Split	NA	
Protected Phases	7	7	2 7					2		6	6	
Permitted Phases									2			
Actuated Green, G (s)		18.5	49.3					26.3	26.3	31.7	31.7	
Effective Green, g (s)		18.5	49.3					26.3	26.3	31.7	31.7	
Actuated g/C Ratio		0.21	0.55					0.29	0.29	0.35	0.35	
Clearance Time (s)		4.5						4.5	4.5	4.5	4.5	
Vehicle Extension (s)		3.0						3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)		364	1977					1383	398	1209	1246	
v/s Ratio Prot		c0.18	0.31					c0.27		0.12	c0.34	
v/s Ratio Perm									0.12			
v/c Ratio		0.88	0.56					0.93	0.42	0.34	0.96	
Uniform Delay, d1		34.7	13.3					30.9	25.7	21.4	28.6	
Progression Factor		1.00	1.00					1.00	1.00	1.00	1.00	
Incremental Delay, d2		21.3	0.4					12.1	3.3	0.8	18.2	
Delay (s)		56.0	13.7					43.0	29.0	22.2	46.8	
Level of Service		E	B					D	C	C	D	
Approach Delay (s)		23.1			0.0			39.9			40.5	
Approach LOS		C			A			D			D	

Intersection Summary			
HCM 2000 Control Delay	35.0	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	0.93		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	13.5
Intersection Capacity Utilization	62.5%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	702	188	780	313	18	147	4	609	17	11	5
Future Volume (veh/h)	12	702	188	780	313	18	147	4	609	17	11	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	13	763	204	848	340	20	108	0	720	18	12	5
Adj No. of Lanes	1	2	1	2	2	0	1	0	2	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	28	881	394	949	1730	101	392	0	699	31	20	9
Arrive On Green	0.02	0.25	0.25	0.28	0.51	0.51	0.22	0.00	0.22	0.03	0.03	0.03
Sat Flow, veh/h	1774	3539	1583	3442	3398	199	1774	0	3167	912	608	253
Grp Volume(v), veh/h	13	763	204	848	176	184	108	0	720	35	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1721	1770	1828	1774	0	1583	1772	0	0
Q Serve(g_s), s	0.6	16.8	9.1	19.3	4.4	4.5	4.1	0.0	18.0	1.6	0.0	0.0
Cycle Q Clear(g_c), s	0.6	16.8	9.1	19.3	4.4	4.5	4.1	0.0	18.0	1.6	0.0	0.0
Prop In Lane	1.00		1.00	1.00		0.11	1.00		1.00	0.51		0.14
Lane Grp Cap(c), veh/h	28	881	394	949	901	930	392	0	699	60	0	0
V/C Ratio(X)	0.47	0.87	0.52	0.89	0.20	0.20	0.28	0.00	1.03	0.59	0.00	0.00
Avail Cap(c_a), veh/h	109	934	418	1035	901	930	392	0	699	392	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	39.8	29.3	26.4	28.4	10.9	10.9	26.3	0.0	31.7	38.8	0.0	0.0
Incr Delay (d2), s/veh	11.8	8.3	1.1	9.5	0.1	0.1	1.7	0.0	41.8	8.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	9.2	4.1	10.4	2.2	2.3	2.2	0.0	11.9	0.9	0.0	0.0
LnGrp Delay(d),s/veh	51.5	37.6	27.4	37.9	11.0	11.0	28.1	0.0	73.5	47.7	0.0	0.0
LnGrp LOS	D	D	C	D	B	B	C		F	D		
Approach Vol, veh/h		980			1208			828			35	
Approach Delay, s/veh		35.6			29.9			67.6			47.7	
Approach LOS		D			C			E			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.5	27.0	24.8		7.2	5.8	46.0
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.0	24.5	21.5		18.0	5.0	41.0
Max Q Clear Time (g_c+I1), s		20.0	21.3	18.8		3.6	2.6	6.5
Green Ext Time (p_c), s		0.0	1.2	1.5		0.1	0.0	2.1

Intersection Summary	
HCM 2010 Ctrl Delay	42.2
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
9: Anza Blvd & Airport Blvd

04/01/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	329	174	21	277	299	98	79	155	116	66	144	119
Future Volume (veh/h)	329	174	21	277	299	98	79	155	116	66	144	119
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	358	189	23	301	325	107	86	168	126	72	157	129
Adj No. of Lanes	1	2	0	1	2	0	1	1	1	0	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	363	553	66	335	417	135	384	403	342	143	316	270
Arrive On Green	0.20	0.17	0.17	0.19	0.16	0.16	0.22	0.22	0.22	0.21	0.21	0.21
Sat Flow, veh/h	1774	3182	382	1774	2631	852	1774	1863	1583	680	1501	1284
Grp Volume(v), veh/h	358	104	108	301	217	215	86	168	126	194	0	164
Grp Sat Flow(s),veh/h/ln	1774	1770	1795	1774	1770	1712	1774	1863	1583	1829	0	1636
Q Serve(g_s), s	17.2	4.4	4.5	14.2	10.1	10.3	3.4	6.6	5.8	8.0	0.0	7.5
Cycle Q Clear(g_c), s	17.2	4.4	4.5	14.2	10.1	10.3	3.4	6.6	5.8	8.0	0.0	7.5
Prop In Lane	1.00		0.21	1.00		0.50	1.00		1.00	0.37		0.78
Lane Grp Cap(c), veh/h	363	308	312	335	280	271	384	403	342	385	0	344
V/C Ratio(X)	0.99	0.34	0.35	0.90	0.77	0.79	0.22	0.42	0.37	0.50	0.00	0.48
Avail Cap(c_a), veh/h	363	397	403	338	372	360	384	403	342	385	0	344
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	33.9	31.0	31.1	33.9	34.5	34.7	27.6	28.9	28.5	29.8	0.0	29.6
Incr Delay (d2), s/veh	43.5	0.6	0.7	25.1	7.1	8.6	1.4	3.2	3.0	4.6	0.0	4.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	12.7	2.2	2.3	9.3	5.4	5.5	1.8	3.8	2.8	4.5	0.0	3.9
LnGrp Delay(d),s/veh	77.4	31.7	31.7	59.0	41.6	43.2	29.0	32.0	31.6	34.5	0.0	34.3
LnGrp LOS	E	C	C	E	D	D	C	C	C	C		C
Approach Vol, veh/h		570			733			380			358	
Approach Delay, s/veh		60.4			49.2			31.2			34.4	
Approach LOS		E			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.0	20.7	19.4		22.5	22.0	18.0
Change Period (Y+Rc), s		4.5	4.5	4.5		4.5	4.5	4.5
Max Green Setting (Gmax), s		18.5	16.3	19.2		18.0	17.5	18.0
Max Q Clear Time (g_c+I1), s		8.6	16.2	6.5		10.0	19.2	12.3
Green Ext Time (p_c), s		1.1	0.0	0.8		1.4	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	46.4
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	533	105	685	112	227	514
Future Volume (veh/h)	533	105	685	112	227	514
Number	4	14	3	8	5	12
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863	1863	1863
Adj Flow Rate, veh/h	579	114	832	0	247	559
Adj No. of Lanes	2	0	2	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	709	139	974	511	492	873
Arrive On Green	0.24	0.24	0.27	0.00	0.28	0.28
Sat Flow, veh/h	3044	579	3548	1863	1774	1583
Grp Volume(v), veh/h	347	346	832	0	247	559
Grp Sat Flow(s),veh/h/ln	1770	1761	1774	1863	1774	1583
Q Serve(g_s), s	12.0	12.1	14.4	0.0	7.6	15.9
Cycle Q Clear(g_c), s	12.0	12.1	14.4	0.0	7.6	15.9
Prop In Lane		0.33	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	425	423	974	511	492	873
V/C Ratio(X)	0.81	0.82	0.85	0.00	0.50	0.64
Avail Cap(c_a), veh/h	491	488	1121	588	492	873
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	23.3	23.3	22.3	0.0	19.7	10.1
Incr Delay (d2), s/veh	9.1	9.4	5.9	0.0	3.6	3.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.9	7.0	7.9	0.0	4.2	10.8
LnGrp Delay(d),s/veh	32.4	32.7	28.3	0.0	23.3	13.7
LnGrp LOS	C	C	C		C	B
Approach Vol, veh/h	693			832	806	
Approach Delay, s/veh	32.5			28.3	16.6	
Approach LOS	C			C	B	

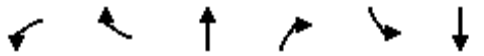
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		22.5		20.1				22.3
Change Period (Y+Rc), s		4.5		4.5				4.5
Max Green Setting (Gmax), s		18.0		18.0				20.5
Max Q Clear Time (g_c+I1), s		17.9		14.1				16.4
Green Ext Time (p_c), s		0.0		1.5				1.4

Intersection Summary	
HCM 2010 Ctrl Delay	25.5
HCM 2010 LOS	C

Notes

HCM Signalized Intersection Capacity Analysis
11: Peninsula Ave & N. Bayshore Blvd

04/01/2020



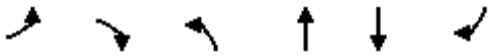
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	255	91	736	582	227	873
Future Volume (vph)	255	91	736	582	227	873
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5		4.5	4.5
Lane Util. Factor	1.00	1.00	0.95		1.00	0.95
Frt	1.00	0.85	0.93		1.00	1.00
Flt Protected	0.95	1.00	1.00		0.95	1.00
Satd. Flow (prot)	1770	1583	3305		1770	3539
Flt Permitted	0.95	1.00	1.00		0.95	1.00
Satd. Flow (perm)	1770	1583	3305		1770	3539
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	277	99	800	633	247	949
RTOR Reduction (vph)	0	79	171	0	0	0
Lane Group Flow (vph)	277	20	1262	0	247	949
Turn Type	Prot	Perm	NA		Prot	NA
Protected Phases	8				1	6
Permitted Phases		8	2			
Actuated Green, G (s)	15.9	15.9	35.3		13.0	52.8
Effective Green, g (s)	15.9	15.9	35.3		13.0	52.8
Actuated g/C Ratio	0.20	0.20	0.45		0.17	0.68
Clearance Time (s)	4.5	4.5	4.5		4.5	4.5
Vehicle Extension (s)	3.0	3.0	3.0		3.0	3.0
Lane Grp Cap (vph)	362	323	1501		296	2404
v/s Ratio Prot	c0.16				c0.14	0.27
v/s Ratio Perm		0.01	c0.38			
v/c Ratio	0.77	0.06	0.84		0.83	0.39
Uniform Delay, d1	29.1	24.9	18.7		31.3	5.5
Progression Factor	1.00	1.00	1.00		1.00	1.00
Incremental Delay, d2	9.3	0.1	5.8		18.0	0.5
Delay (s)	38.4	25.0	24.6		49.3	5.9
Level of Service	D	C	C		D	A
Approach Delay (s)	34.9		24.6			14.9
Approach LOS	C		C			B

Intersection Summary			
HCM 2000 Control Delay	22.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.82		
Actuated Cycle Length (s)	77.7	Sum of lost time (s)	13.5
Intersection Capacity Utilization	77.0%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	94	858	831	48	122	33
Future Volume (vph)	94	858	831	48	122	33
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5	4.5	4.5	4.5	4.5
Lane Util. Factor	1.00	1.00	0.97	1.00	1.00	1.00
Frt	1.00	0.85	1.00	1.00	1.00	0.85
Flt Protected	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (prot)	1770	1583	3433	1863	1863	1583
Flt Permitted	0.95	1.00	0.95	1.00	1.00	1.00
Satd. Flow (perm)	1770	1583	3433	1863	1863	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	102	933	903	52	133	36
RTOR Reduction (vph)	0	240	0	0	0	26
Lane Group Flow (vph)	102	693	903	52	133	10
Turn Type	Perm	pt+ov	Prot	NA	NA	Perm
Protected Phases		4 5	5	2	6	
Permitted Phases	4					6
Actuated Green, G (s)	15.5	39.6	19.6	43.1	19.0	19.0
Effective Green, g (s)	15.5	39.6	19.6	43.1	19.0	19.0
Actuated g/C Ratio	0.23	0.59	0.29	0.64	0.28	0.28
Clearance Time (s)	4.5		4.5	4.5	4.5	4.5
Vehicle Extension (s)	3.0		3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	405	927	995	1187	523	444
v/s Ratio Prot		c0.44	c0.26	0.03	c0.07	
v/s Ratio Perm	0.06					0.01
v/c Ratio	0.25	0.75	0.91	0.04	0.25	0.02
Uniform Delay, d1	21.3	10.3	23.1	4.6	18.8	17.6
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.3	3.3	11.7	0.1	1.2	0.1
Delay (s)	21.6	13.6	34.8	4.6	20.0	17.7
Level of Service	C	B	C	A	B	B
Approach Delay (s)	14.4			33.1	19.5	
Approach LOS	B			C	B	

Intersection Summary			
HCM 2000 Control Delay	23.1	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.66		
Actuated Cycle Length (s)	67.6	Sum of lost time (s)	13.5
Intersection Capacity Utilization	67.0%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

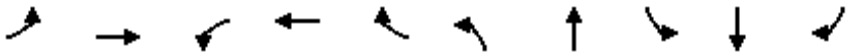
Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	74	74	614	66	1303	676	3	167	98
v/c Ratio	0.36	0.35	0.34	0.24	0.91	0.29	0.03	0.23	0.22
Control Delay	42.2	42.0	1.0	42.5	37.2	8.9	45.0	33.0	2.9
Queue Delay	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Total Delay	42.2	42.0	1.0	42.5	38.4	8.9	45.0	33.0	2.9
Queue Length 50th (ft)	42	42	0	18	368	78	2	43	0
Queue Length 95th (ft)	88	87	14	41	#584	171	11	79	14
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	337	342	1914	687	1434	2303	98	729	444
Starvation Cap Reductn	0	0	0	0	38	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.22	0.32	0.10	0.93	0.29	0.03	0.23	0.22

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	638	288	41	309	146	7	601	132	376	388
v/c Ratio	0.82	0.42	0.28	0.53	0.34	0.03	0.66	0.73	0.48	0.43
Control Delay	37.7	20.4	38.7	31.5	3.7	22.7	28.8	58.7	18.8	3.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	1.2
Total Delay	37.7	20.4	38.7	31.5	3.7	22.7	28.8	58.7	39.3	4.8
Queue Length 50th (ft)	140	104	18	69	0	2	127	60	120	0
Queue Length 95th (ft)	#240	171	50	106	19	12	198	#157	218	51
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	820	757	147	869	543	259	916	181	788	893
Starvation Cap Reductn	0	0	0	0	0	0	0	0	405	297
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.78	0.38	0.28	0.36	0.27	0.03	0.66	0.73	0.98	0.65

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/09/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	121	638	1286	381	845
v/c Ratio	0.33	0.88	0.76	0.85	0.25
Control Delay	24.0	21.2	24.0	44.8	5.5
Queue Delay	0.0	0.0	48.6	0.0	0.0
Total Delay	24.0	21.2	72.6	44.8	5.5
Queue Length 50th (ft)	42	48	177	153	51
Queue Length 95th (ft)	83	#235	#240	#302	72
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	488	799	1688	472	3325
Starvation Cap Reductn	0	0	522	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.25	0.80	1.10	0.81	0.25

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	111	87	111	89	164	333	276	1531	215	855	278
v/c Ratio	0.42	0.27	0.28	0.61	0.50	0.71	0.55	0.74	0.64	0.47	0.37
Control Delay	36.9	26.4	3.9	52.0	30.4	17.8	32.0	20.8	40.9	19.2	4.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	36.9	26.4	3.9	52.0	30.4	17.8	32.0	20.8	40.9	19.2	4.5
Queue Length 50th (ft)	23	32	0	37	63	39	54	192	45	101	0
Queue Length 95th (ft)	50	68	20	#111	115	117	98	292	#99	160	51
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	265	511	545	147	523	610	573	2071	338	1830	747
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.42	0.17	0.20	0.61	0.31	0.55	0.48	0.74	0.64	0.47	0.37

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	540	721	1490	427	160	599
v/c Ratio	0.95	0.29	0.95	0.70	0.23	0.84
Control Delay	58.3	5.4	43.7	17.5	31.2	47.0
Queue Delay	0.0	0.0	0.1	0.0	0.0	0.0
Total Delay	58.3	5.4	43.8	17.5	31.2	47.0
Queue Length 50th (ft)	297	57	316	96	39	173
Queue Length 95th (ft)	#500	77	#425	230	67	#260
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	570	2522	1570	613	690	711
Starvation Cap Reductn	0	0	3	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.95	0.29	0.95	0.70	0.23	0.84

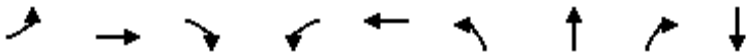
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



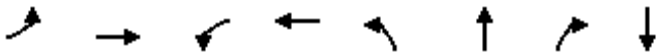
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	9	247	98	908	500	340	329	311	29
v/c Ratio	0.08	0.49	0.27	0.77	0.27	0.73	0.72	0.49	0.18
Control Delay	38.9	34.1	2.8	29.5	12.0	38.4	32.9	6.4	33.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	38.9	34.1	2.8	29.5	12.0	38.4	32.9	6.4	33.0
Queue Length 50th (ft)	4	52	0	168	50	134	110	0	10
Queue Length 95th (ft)	20	101	8	#362	136	#349	#317	67	38
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	118	855	507	1176	1881	463	459	639	434
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.08	0.29	0.19	0.77	0.27	0.73	0.72	0.49	0.07

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	151	282	176	473	65	191	208	234
v/c Ratio	0.88	0.41	1.02	0.68	0.16	0.45	0.39	0.27
Control Delay	81.5	27.3	114.5	33.1	25.4	29.7	6.4	12.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.5	27.3	114.5	33.1	25.4	29.7	6.4	12.4
Queue Length 50th (ft)	73	59	~89	107	26	82	0	20
Queue Length 95th (ft)	#185	93	#219	156	61	152	51	51
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	172	825	172	825	403	424	538	854
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.88	0.34	1.02	0.57	0.16	0.45	0.39	0.27

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	177	762	785	382	687
v/c Ratio	0.44	0.91	0.92	0.97	0.52
Control Delay	33.8	36.2	37.7	73.4	2.8
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	33.8	36.2	37.7	73.4	2.8
Queue Length 50th (ft)	40	352	367	193	29
Queue Length 95th (ft)	71	#637	#657	#381	69
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	783	840	853	393	1320
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.23	0.91	0.92	0.97	0.52

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	265	370	1475	51	796
v/c Ratio	0.68	0.76	0.76	0.38	0.35
Control Delay	33.4	22.9	16.3	38.8	6.4
Queue Delay	0.0	0.0	0.0	0.0	0.3
Total Delay	33.4	22.9	16.3	38.8	6.7
Queue Length 50th (ft)	99	69	246	20	67
Queue Length 95th (ft)	170	159	#430	54	111
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	489	568	1952	136	2283
Starvation Cap Reductn	0	0	0	0	797
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.54	0.65	0.76	0.38	0.54

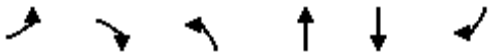
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	22	990	1489	48	17	10
v/c Ratio	0.10	0.72	0.90	0.03	0.04	0.03
Control Delay	31.4	3.8	29.4	3.3	27.4	15.7
Queue Delay	0.0	0.0	46.5	0.0	0.0	0.0
Total Delay	31.4	3.8	75.9	3.3	27.4	15.7
Queue Length 50th (ft)	10	1	314	4	6	0
Queue Length 95th (ft)	30	35	#584	17	25	13
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	400	1381	1657	1423	421	365
Starvation Cap Reductn	0	10	368	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.06	0.72	1.16	0.03	0.04	0.03

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

3: Broadway/Airport Blvd & Old Bayshore Hwy

04/01/2020

Lane Group	EBL	EBT	EBR	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	111	111	1218	99	1099	410	9	329	164
v/c Ratio	0.34	0.34	0.68	0.32	1.04	0.21	0.09	0.41	0.34
Control Delay	34.6	34.5	5.2	36.9	69.3	10.8	42.9	31.6	7.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	34.6	34.5	5.2	36.9	69.3	10.8	42.9	31.6	7.3
Queue Length 50th (ft)	56	56	48	25	~363	53	5	85	0
Queue Length 95th (ft)	111	111	82	50	#504	104	21	129	50
Internal Link Dist (ft)		573		269		426		518	
Turn Bay Length (ft)	360						210		115
Base Capacity (vph)	353	357	1807	721	1061	1983	103	805	486
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.31	0.31	0.67	0.14	1.04	0.21	0.09	0.41	0.34

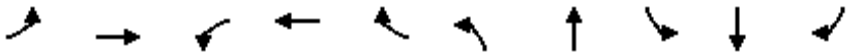
Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
4: Broadway & California Dr

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	538	297	51	287	209	22	341	110	637	678
v/c Ratio	0.81	0.48	0.32	0.49	0.47	0.14	0.31	0.65	0.77	0.69
Control Delay	38.0	21.9	35.7	28.7	7.5	22.9	18.7	51.4	25.4	8.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	3.9
Total Delay	38.0	21.9	35.7	28.7	7.5	22.9	18.7	51.4	78.2	12.1
Queue Length 50th (ft)	110	104	20	58	0	7	53	45	213	40
Queue Length 95th (ft)	#200	175	55	92	46	26	94	#123	#432	163
Internal Link Dist (ft)		329		578			73		137	
Turn Bay Length (ft)	225		95		350	50				
Base Capacity (vph)	681	693	166	937	579	158	1104	169	822	986
Starvation Cap Reductn	0	0	0	0	0	0	0	0	337	223
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.79	0.43	0.31	0.31	0.36	0.14	0.31	0.65	1.31	0.89

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Broadway & Carolan Dr

04/09/2020

Lane Group	WBT	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	89	490	962	609	1214
v/c Ratio	0.35	0.76	0.66	0.90	0.33
Control Delay	31.2	11.3	24.9	39.5	4.2
Queue Delay	0.0	0.0	2.6	2.6	0.0
Total Delay	31.2	11.3	27.5	42.0	4.2
Queue Length 50th (ft)	36	0	130	229	52
Queue Length 95th (ft)	75	79	#201	#481	106
Internal Link Dist (ft)	312		137		329
Turn Bay Length (ft)		200		125	
Base Capacity (vph)	439	761	1460	744	3718
Starvation Cap Reductn	0	0	363	60	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.20	0.64	0.88	0.89	0.33

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

6: Broadway & Rollins Rd

04/01/2020

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	280	314	229	34	68	264	100	1162	545	1650	118
v/c Ratio	0.80	0.65	0.40	0.29	0.22	0.54	0.43	0.78	0.83	0.73	0.15
Control Delay	52.7	32.8	6.3	41.9	27.5	8.3	41.4	29.2	43.2	20.9	2.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Total Delay	52.7	32.8	6.3	41.9	27.5	8.3	41.4	29.2	43.2	21.2	2.6
Queue Length 50th (ft)	70	140	2	16	28	0	24	191	134	254	0
Queue Length 95th (ft)	#139	226	54	44	60	57	49	250	#224	326	22
Internal Link Dist (ft)		340			251			329		336	
Turn Bay Length (ft)	130		110			160	90		200		155
Base Capacity (vph)	352	518	601	119	452	584	231	1498	672	2274	787
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	160	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.80	0.61	0.38	0.29	0.15	0.45	0.43	0.78	0.81	0.78	0.15

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
7: Broadway & US-101 SB Ramps

04/01/2020

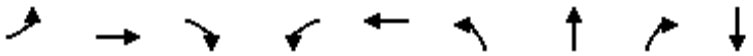
Lane Group	EBT	EBR	NBT	NBR	SBL	SBT
Lane Group Flow (vph)	321	1112	1296	376	409	1201
v/c Ratio	0.88	0.56	0.93	0.62	0.34	0.96
Control Delay	61.5	14.7	43.4	11.7	22.4	47.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	61.5	14.7	43.4	11.7	22.4	47.9
Queue Length 50th (ft)	178	169	272	40	87	347
Queue Length 95th (ft)	#327	217	#370	147	124	#492
Internal Link Dist (ft)	446		336			426
Turn Bay Length (ft)		200		105		
Base Capacity (vph)	364	1977	1396	606	1209	1246
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.88	0.56	0.93	0.62	0.34	0.96

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
8: US-101 NB Ramp & Old Bayshore Hwy

04/01/2020



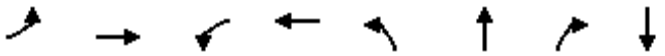
Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	13	763	204	848	360	144	344	338	35
v/c Ratio	0.12	0.85	0.38	0.85	0.18	0.40	0.61	0.58	0.23
Control Delay	43.5	41.8	8.5	39.5	10.2	34.4	10.1	8.2	37.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	43.5	41.8	8.5	39.5	10.2	34.4	10.1	8.2	37.7
Queue Length 50th (ft)	7	218	10	235	46	74	9	0	16
Queue Length 95th (ft)	26	#335	65	#357	92	137	98	76	45
Internal Link Dist (ft)		386			573		242		94
Turn Bay Length (ft)	205		170			130			
Base Capacity (vph)	104	900	538	995	2027	357	564	586	383
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.13	0.85	0.38	0.85	0.18	0.40	0.61	0.58	0.09

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
9: Anza Blvd & Airport Blvd

04/01/2020



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBT
Lane Group Flow (vph)	358	212	301	432	77	177	126	358
v/c Ratio	1.00	0.33	0.91	0.70	0.22	0.47	0.29	0.46
Control Delay	86.0	30.0	67.6	36.9	31.0	35.3	7.7	23.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	86.0	30.0	67.6	36.9	31.0	35.3	7.7	23.3
Queue Length 50th (ft)	~200	50	163	105	36	90	0	62
Queue Length 95th (ft)	#392	81	#327	155	80	162	44	108
Internal Link Dist (ft)		477		433		347		50
Turn Bay Length (ft)	90		210					
Base Capacity (vph)	357	781	332	742	358	376	437	774
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	1.00	0.27	0.91	0.58	0.22	0.47	0.29	0.46

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
10: US-101 NB Ramps & Airport Blvd

04/01/2020

Lane Group	EBT	WBL	WBT	NBL	NBR
Lane Group Flow (vph)	693	432	435	247	559
v/c Ratio	0.79	0.88	0.87	0.53	0.56
Control Delay	30.9	45.5	44.2	27.0	9.5
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	30.9	45.5	44.2	27.0	9.5
Queue Length 50th (ft)	138	185	186	92	111
Queue Length 95th (ft)	198	#350	#350	159	191
Internal Link Dist (ft)	300		611	186	
Turn Bay Length (ft)				230	230
Base Capacity (vph)	934	505	513	467	995
Starvation Cap Reductn	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.74	0.86	0.85	0.53	0.56

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

11: Peninsula Ave & N. Bayshore Blvd

04/01/2020

Lane Group	WBL	WBR	NBT	SBL	SBT
Lane Group Flow (vph)	277	99	1433	247	949
v/c Ratio	0.77	0.25	0.86	0.83	0.39
Control Delay	44.1	7.6	21.9	56.9	6.3
Queue Delay	0.0	0.0	0.0	0.0	0.6
Total Delay	44.1	7.6	21.9	56.9	6.9
Queue Length 50th (ft)	127	0	266	119	97
Queue Length 95th (ft)	#217	37	#426	#242	134
Internal Link Dist (ft)	179		604		286
Turn Bay Length (ft)				100	
Base Capacity (vph)	417	449	1671	308	2404
Starvation Cap Reductn	0	0	0	0	953
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.66	0.22	0.86	0.80	0.65

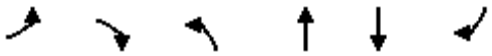
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues

12: Peninsula Ave/Coyote Point Dr & Airport Blvd

04/01/2020



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	102	933	903	52	133	36
v/c Ratio	0.25	0.80	0.91	0.04	0.25	0.08
Control Delay	22.5	10.1	39.2	5.5	21.5	7.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	22.5	10.1	39.2	5.5	21.5	7.8
Queue Length 50th (ft)	35	73	195	8	45	0
Queue Length 95th (ft)	72	246	#308	19	87	20
Internal Link Dist (ft)	611			286	438	
Turn Bay Length (ft)			85			
Base Capacity (vph)	475	1161	994	1186	523	470
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.80	0.91	0.04	0.25	0.08

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

City of Burlingame Climate Action Plan
Consistency Checklist for New Development

The purpose of this Checklist is to ensure that development projects comply with Burlingame's 2030 Climate Action Plan Update (CAP) and may be eligible for streamlining the greenhouse gas (GHG) analysis for California Environmental Quality Act (CEQA) review.

The Checklist applies to projects 10,000 sq. ft. and larger and/or six units or more. To be considered consistent with Burlingame's CAP, projects must comply with the land use designations in Burlingame's General Plan and implement at minimum the required CAP measures listed in the Checklist. Projects may then rely on the City's CAP and related environmental review for the impact analysis of GHG emissions, as allowable under CEQA.

The Checklist contains measures from the CAP that pertain to new development. Each measure is noted as either required or voluntary. Required measures are mandated by local or state ordinances. The voluntary measures represent goals of the City and projects are encouraged to address them.

Proposed project that require a General Plan amendment or rezoning and/or do not address the required measures may have to prepare a project-specific GHG analysis and identify appropriate mitigation measures.

Burlingame's Climate Action Plan: https://www.burlingame.org/departments/sustainability/
Burlingame's General Plan: https://www.burlingame.org/departments/planning/
Burlingame's Reach Codes: www.burlingame.org/reachcode

For questions regarding this Checklist or the CAP, please contact Sigalle Michael, Sustainability Coordinator at smichael@burlingame.org

Contact Information

Project Name: Burlingame Bay

Property Address: 555-577 Airport Boulevard, Burlingame (Proposed address for new building- 567 Airport Boulevard)

If a consultant was used to complete this checklist, please provide their contact information:

Consultant Name & Company: N/A

Consultant Phone & Email: N/A

Project Information

Proposed land use (residential, commercial, industrial, mixed use, or other): Commercial

Brief project description: The project site comprises of parcel APN 026-363-590 (555 and 577 Airport) and leased parcel APN 025-290-470 (State Land Commission). The total site area is 12.8 acres. The existing Bay Park plaza consists of one five-story and one eight-story multi-tenant office buildings built in 1983 and 1998. Total building area is 259,733 sq. ft. The project will add an 241,663 sq.ft. 8-story office / R&D building and a 5.5 level parking garage to the campus. The total building area on site is increased to 501,396 sq. ft.. floor area ratio of the campus is 0.9. Parking for existing and new buildings will be provided at 3 cars per 1,000 sq. ft., with the new garage and surface parking lots. Other site improvements

include new driveways, surfacing parking lots, landscape plaza, patios and walkways, service yards, as well as, utilities / equipment supporting the new project.

Project size (sq. ft. and/or unit size): 241,663 sq.ft

Is the proposed project seeking a General Plan amendment or rezoning? ❑ Yes ❑ No

If yes, briefly explain why: N/A

Climate Action Plan Measure	Project Compliance
REQUIRED MEASURES	
Green Building Practices and Standards (CAP Measure 11): Support, enforce, and expedite green building practices and standards. Burlingame's reach codes: www.burlingame.org/reachcode	**Required Measure** Does the project comply with the City's green building requirements in the reach codes? ❑ Yes ☑ No Will the project request any exceptions? If so, briefly explain. Exempt- The initial planning application was submitted on May 11th, 2020
Alternatively-Powered Residential Water Heaters (CAP Measure 15): Support transition from traditional to solar and electrically powered water heaters. Burlingame's reach codes: www.burlingame.org/reachcode	**Required Measure** Does the project include a solar or electrically powered water heater as required in the reach code? ❑ Yes ❑ No N/A
Solar Power (CAP Measure 14): Encourage installation of photovoltaic systems. Burlingame's reach codes: www.burlingame.org/reachcode	**Required Measure** Does the project include a photovoltaic system as required by CALGreen and/or the City's reach code? ❑ Yes ❑ No N/A
Electric Vehicle Infrastructure and Initiatives (CAP Measure 6): Support the electric vehicle (EV) network by incentivizing use of EVs and installations of charging stations. Burlingame's reach codes: www.burlingame.org/reachcode	**Required Measure** Does the project comply with the City's EV charging requirements in the reach code? ❑ Yes ☑ No List total number and type of EV chargers to be installed: Exempt- The initial planning application was submitted on May 11th, 2020
Zero Waste (CAP Measure 18): Reduce organic and recyclable materials going to the landfill and achieve the City's diversion goals.	**Required Measure** Does the project include facilities for collecting recycling and composting? ☑ Yes ❑ No Describe any composting and recycling strategies used in the project : The project has provided a centralized trash enclosure to accommodate future recycling and composting facilities. In addition the project will mandate the tenants to appropriately manage universal waste and e-waste.

Transportation Demand Management (TDM) (CAP Measure 2): The City shall require new multi-unit residential developments of 10 units or more and commercial developments of 10,000 sq. ft. or more to incorporate TDM strategies that reduce trip generation rates below the standard rate published in the latest Institute of Transportation Engineers (ITE) Trip Generation Manual (10th edition), or other reputable source. TDM measures may include but are not limited to: shuttles, carpool, transit incentives, and car and/or bike share programs. Residential projects of 100 units or more and commercial projects of 100,000 sq. ft. or more shall have a designated TDM coordinator and provide a report to city staff annually on the effectiveness of the TDM plan. ▪ GreenTRIP: http://www.transformca.org/landing-page/greentrip ▪ City/County Association of Governments of San Mateo County, http://ccag.ca.gov/programs/transportation-programs/transportation-demand-management/ City of San Francisco TDM Tool, https://sfplanning.org/resource/transportation-demand-management-tdm-tool	1. Will the project have a TDM program that meets the 20% reduction in trip generation rates when compared to standard ITE trip generation rates? X☑ Yes ❑ No 2. Briefly describe the project's TDM Plan: A separate TDM Plan has been submitted.
Parking Pricing, Parking Requirements, and Creative Parking Approaches (CAP Measure 7): Implement parking reduction strategies including, but not limited to, parking lifts, shared parking, and unbundling of parking costs.	**Required Measure** Does the project meet the parking requirements in the zoning code or TDM plan as applicable? ☑ Yes ❑ No ❑ NA Describe any parking reduction strategies used in the project: Current TDM allows up to 10% reduction in parking capacity. The project has reduced the parking capacity by 10%.
VOLUNTARY MEASURES	
Peninsula Clean Energy ECO100 (CAP Measure 13): Increase enrollment in PCE's standard option, ECOplus, for 100% GHG free energy; or PCE's premium option, ECO100 for 100% renewable energy. https://www.peninsulacleanenergy.com/opt-up/	**Voluntary Measure** Will the project enroll in PCE? ☑ Yes ❑ No Which PCE option, ECOPlus or ECO100? ECO100

Complete Streets (CAP Measure 3): Develop a network of complete streets that support pedestrian and bicycle accessibility.	**Voluntary Measure** Does the project include on-site pedestrian, transit, or cycling improvements, such as enclosed bike storage or employee showers? ☑ Yes ❑ No ❑ NA What is the project's walkscore (www.walkscore.com)? 51 Describe any pedestrian/bicycle friendly measures used in the project: The project has provided 37 long term bikes accounting to 5% of the expected occupancy, and 4 short term bike racks within 200 feet from the building entrance. The project has also provided 7 showers.
Burlingame Shuttle Service (CAP Measure 8): Increase awareness and use of local shuttles. Burlingame shuttle map: https://www.burlingame.org/departments/sustainability/shuttles.php	**Voluntary Measure** Is the project located near a shuttle station? ☑ Yes ❑ No How will shuttle information be distributed to occupants? This information will be included in the lease agreement. Property manager will be encouraged to share this information in the employee portal or intranet.
Water Conservation for New Residential Developments (CAP Measure 17): Implement water conservation elements beyond CALGreen requirements, such as efficient landscaping and Energy Star rated appliances. Water Conservation Resources, https://www.burlingame.org/departments/public_works/water_conservation/index.php	**Voluntary Measure** Does the project use Energy Star® rated dishwashers and clothes washers or go beyond CALGreen? ❑ Yes ❑ No ☑ NA Describe any water conservation elements in the project: N/A
Construction Best Management Practices (CAP Measure 10): Require projects to implement the Air District's Best Practices for Construction; and use electrically-powered construction equipment as available and feasible.	**Voluntary Measure** Will the project use any electric off-road construction equipment? ❑ Yes ☑ No

	If yes, describe what electric construction equipment will be used:
Increase the Public Tree Population (CAP Measure 20): Increase the number of trees in Burlingame.	**<u>Voluntary Measure</u>** Will the project be adding new trees? ❑ Yes ❑ No ❑ NA How many trees will be planted in the public right-of-way (like sidewalks)? N/A not a public project How many trees will be planted on private property?